AN INDIAN EPHEMERIS

A.D. 1800 to A.D. 2000

L.D. SWAMIKANNU PILLAI

AN

INDIAN EPHEMERIS,

A.D. 1800 to A.D. 2000,

showing, for every day in the year for two hundred years, A.D. 1800 to A.D. 2000

THE ENDING MOMENTS OF TITHIS AND NAKSHATRAS
with the English, Tamil, Malayalam and Muhammadan Equivalents;

and for every ten days, from A.D. 1910 to A.D. 2000,

THE GEOCENTRIC LONGITUDES OF PLANETS,
mainly according to the Sûrya Siddhânta;

ALSO

THE YEARS IN DIFFERENT ERAS, A.D., HIJRA, ŚAKA,
VIKRAMA, KALIYUGA, KOLLAM, Etc.,

AND

TABLES FOR ASCERTAINING LOCAL TIME
with full instructions for casting Lagna & Horoscopes,

AND

TABLES OF HINDU FASTS, FEASTS AND FESTIVALS,
AND SOLAR AND LUNAR ECLIPSES.

BY

Dewan Bahadur L.D. Swamikannu Pillai,
Author of "PANCHANG AND HOROSCOPE"
and "INDIAN CHRONOLOGY, SOLAR, LUNAR, PLANETARY

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CHAPTER I.

THE object of the present work, which is based on the author's previous work, *Indian Chronology* (1911, Grant & Co., Madras), and which will be found to agree in every respect* with the results arrived at in that work, is to show (1) for every day in the year, for two hundred years, from 1st January A.D. 1800 to 31st December A.D. 1999, the eras in use at present in different parts of India, Śaka, Vikrama, Kaliyuga, Kollam, Bengal San, Northern and Southern Cyclic years, Hijra and A.D.; the solar month and day of the Tamil and Malayâḷam Calendars; the solar months according to the râśis or signs of the zodiac; the tithi and the nakshatra, with the ending moments of each to two places of decimals, equivalent to half ghaṭikas; the lunar months and *pakshas* in use all over India and neighbouring countries; the Muhammadan months and days of the Muhammadan months; and (2) for every ten days in the year, from A.D. 1910† to A.D. 1999 inclusive, the *gochâras* or motions of the planets in geocentric longitude. For every one of these items the English month and day and week-day are given regularly throughout.

2. Every calendar, embracing a number of years, should, like the Roman god Janus, be two-faced: that is to say, it should cover a number of years past and a number of years to come, according to the size and scope of the work. All the Indian Calendars, published up to date, including the cheap Jantris, as well as the more ambitious Ephemerides of Mr. C. P. Brown (A.D. 1750 to A.D. 1850), Mr. Raghavachari of Nungambakam (A.D. 1850 to A.D. 1904), etc., are one-faced, in that they give the details for a certain number of years past and omit those of the future altogether. The reason of this procedure is that the computation of tithis and nakshatras is a tedious process, occupying two to three months, even where the compilation of a single year's details is in question. Naturally, therefore, Indian almanac-makers stop with the current year, or at most compile details for only one or two years in advance. An almanac which covers the space of one year only becomes so rapidly obsolete, that 'an old almanac' is an even more forcible expression in the Indian Vernaculars than it is in the European tongues for a thing that is utterly antiquated. Under such a system, the verification of the details of a year, even in the recent past, is a matter of some difficulty, and every person or office that has to make such references must keep a bundle of old panchângas, to be dived into as often as occasion may require.

3. The author, having hit upon a method of calculating by a mechanical process, but accurately to four places of decimals, all the elements required for the computation of a tithi (*i.e.*, mean ending moment of tithi and sun's and moon's equations of the centre) as well as all the elements required for nakshatras (*i.e.*, mean ending moment of nakshatra and moon's equation of the centre) successively for every day, for any number of years, past or future, offered to the Government of Madras to produce (1) an ephemeris in the present form for the whole of the period for which such information would ordinarily be required by epigraphists, from A.D. 700 to A.D. 1800, and (2) the present ephemeris from A.D. 1800 to A.D. 2000. Government accepted both the offers, undertaking to pay part of the cost of compiling the former ephemeris in manuscript and to purchase 1,500 copies of the latter, if published at the author's expense. The author takes the present opportunity of thanking the Government of Madras for their kind patronage of both parts of the work. Only one *manuscript* copy of the former work (A.D. 700 to A.D. 1800) has been produced for the present for the use of the Madras Epigraphist, but the author will be glad to furnish any other Administration or Epigraphist with manuscript copies of the same on terms to be settled by correspondence.

4. **Sûrya Siddhânta and Ḍṛig-gaṇita.**—Of the several calendrical systems based upon the Siddhântas, which, with their respective constants, are enumerated in

* Except as regards (1) leap years in the Muhammadan Calendar (*vide* paragraph 19 below); and (2) solar eclipses, as to which see paragraph 20. The author has also found, since the text was printed, that the adhika month in the year 1901 A.D. was *Ashâḍha* by the Sûrya Siddhânta, not Śrâvaṇa (as shown in the text, p. 205 and on p. 126, Table X, *Indian Chronology*). By *Arya Siddhânta*, which is not usually followed in such cases, the *adhika* month was no doubt Śrâvana.

† The places of planets for the years A.D. 1840 to A.D. 1920 will be found in Table XVIII of *Indian Chronology*.

Varâhamihira's Pancha Siddhântika, the Sûrya Siddhânta is the one system which has found universal acceptance in India, and it has been adopted by almanac-makers through the length and breadth of the Indian Continent for at least a thousand years past; so that, in verifying any date in an Indian inscription, copper-plate, or literary work during this period, the principles of the Sûrya Siddhânta have to be applied in the first instance, and only if they fail, the applicability of any other Siddhânta may have to be considered. In Southern India alone, and even there, only in respect of Sankrântis, *i.e.*, the commencement of solar months, the *Ârya Siddhânta* has been in use for a long time past. Elsewhere, and for all other purposes, the Sûrya Siddhânta may be said to be in use and to have been in use, universally, throughout India.

5. Since panchângas, based on the Sûrya Siddhânta, are still the most popular ones in India, it may be affirmed that the Indian people, as a whole, are satisfied with their results to-day, just as they were satisfied a thousand years ago. New moons and full moons and the sun's tropical longitude, as well as eclipses, may still be calculated, with a very fair amount of precision, with the sole help of tables based on this venerable Indian system of Sûrya Siddhânta. As a system of pure chronology, it has probably not its equal anywhere in the world. Chronology is based on astronomy; but while astronomy is applied in the laboratories and observatories of a few mathematicians, chronology is meant to be applied and used by all. The chronological system of the Sûrya Siddhânta, though complicated, and inextricably interwoven with astrology, is yet sufficiently simple, as the author has endeavoured to show in his *Indian Chronology*, and its terms and methods have, by dint of use, been rendered familiar to the Indian people at large. If for no other reason, at least for the sake of its antiquity, of its use in the interpretation of ancient Indian dates and of its value in the reconstruction of Indian history as well as for the faithful representation of present day practice over a great part of India, such an ephemeris as the present one, based on the *Sûrya Siddhânta*, deserves to be on record.

6. During the last half century however, there has been a growing Indian sentiment in favour of something more accurate than the *Sûrya Siddhânta*. With the aid of the Nautical Almanacs published by observatories in Europe and America, or with the help of special works, such as Mr. Ketakar's *Jyotir-ganitam* (which unfortunately is not available in English, having been published only in Sanskrit), it is possible to construct an Indian panchânga, faithful in all its details to the results of the best modern astronomy; and certain of the more erudite almanac-makers in India have not been slow to avail themselves of this possibility an(to produce almanacs of a refined type, called *Drig-ganita* i Southern India, and by other similar names in other parts of India. A yet further refinement is the adoption of the tropical year, giving rise to the *Sâyana panchângas* of Western India. Far be it from the author's intention to cavil at such reforms, but it must be confessed that they cannot make for better *chronology*. They do not aim at that simplicity of calculation which is essential in a chronology for all; they have not brought home to the Sûrya Siddhânta system any serious charge of inaccuracy for the purposes of the *Civil* Calendar, and the fact that along with them are used side by side the Sûrya Siddhânta panchângas, in the same households and for the purpose of the same rituals and festivals (though with occasional bickerings as to exact hour and date), shows that there is not much practical difference between the one and the other set of calendars. The advantage of practical simplicity and convenience, as well as of shastraic sanction, must remain with the Sûrya Siddhânta. For the first time, also, the author has shown that the Sûrya Siddhânta has another advantage over Drig-ganita, in that panchângas and trayângas under the former system can be compiled *for any length of time* backwards or forwards, so as to be permanently available for reference or research.

7. The main reason, indeed the sole reason, why Drig-ganita is preferred in certain quarters to Sûrya Siddhânta is that for *astrological* purposes the former yields more accurate positions for the planets. The benefits of astrology, and the 'maléfice' also, if one may still use the term, are dependent on the planets being in certain places at certain times. Shift the places by ever so small an arc, and you vary by, it may be, many times as much, the quantity or quality of planetary influence. *If* the influence is, in mathematical language, a rapidly variable function of the place of the planet, then the Sûrya Siddhânta must, for purposes of astrology, be rejected, or drop gradually out of use, to be replaced by Drig-ganita. This is the whole question at issue, and it is open to those who deny the '*if*', the premise, to deny also the conclusion and to argue that the whole question is begged by the upholders of Drig-ganita. Speaking more generally, astrology will have to make good its claims as a science before it can be allowed to impeach the Sûrya Siddhânta at the bar of its own tribunal.

8. **Method of Verification and Abbreviations.**—The only abbreviations used in the text are (1) the indication of ending moments of tithis and nakshatras as decimals of a day, instead of by *ghatikas* and *palas*, or hours and minutes; (2) the substitution of numbers for names of nakshatras. A key to the latter set of abbreviations will be found at the bottom of each page, while a key to the former has been inserted in each copy of the work as a detachable book-marker as well as on the inner side of the cover. For the rest, all the Indian and Muhammadan details corresponding to an English date are given *in its immediate neighbourhood*. Thus in the fortnight commencing with Sunday 10th April A.D. 1836 and

ending with Saturday 23rd April, there are several changes of Hindu and Muhammadan years and months, there is one day without its own tithi, one day without its own nakshatra, and one day with two tithis. All these changes and facts are visible at a glance without having to be gleaned with much trouble, from the top, bottom and sides of the page, as in an ordinary Indian panchânga. Thus, on Sunday 10th April A.D. 1836, it is clearly indicated that it was the 29th day of *Mina* or *Panguni* month of *Manmatha* year, and *Bahuḷa Navami* of Lunar *Chaitra*, ending at ·10 (=6 ghaṭikas, or 2 hours 24 minutes after mean sunrise), a day of Nakshatra 'Śravaṇa' (No. 22), ending at ·55 of day (=33 ghaṭikas, or 13 hours 12 minutes after mean sunrise), and lastly the 23rd day of *Zil Hijja* month of Hijra 1251. It is equally clear that the next day (Monday 11th April) was the first day of *Mesha* or *Chittirai*, month of a new year, *Durmukha*. The change from the last day of Hijra 1251 to the first day of Hijra 1252 on Monday 18th April A.D. 1836 is marked with equal clearness.

9. **Cyclic and other years.**—The headings at the top of each page comprise (1) the symbols for Solar and Lunar eclipse and the abbreviations for *Amâvâsya* and *Paurṇami*, (2) the numbers of years in the different eras, (3) the names of Samvatsaras or Cyclic years in Northern and Southern India, and (4) the commencement of the Indian year according to *Sûrya* and *Ârya* Siddhântas, according to the *Kollam* year, and according to *Hijra*. The Kollam year is a current one, like the A.D. year, while all the other Hindu years, Śaka, Vikrama and Kaliyuga, are expired years. It should be noted that the Kaliyuga years quoted in the ordinary South Indian panchângas are current and will be found to exceed in each case the Kaliyuga year marked in this book by one. The names of Solar Samvatsaras, *Prabhava*, *Vibhava*, etc., are quoted, not only at the top of each page, but above the name of each Tamil month. Thus it has been possible to give in this book, for each English date, the Tamil (or Malayâḷam), Telugu (or Canarese) and Muhammadan equivalents with as much fulness as in the ordinary pocket diaries. For example, against Tuesday 13th April A.D. 1915, one may read off, in this book, as in a pocket diary, '*Râkshasa* Samvat, *Chittirai* 1' or '*Medam* 1', 'Râkshasa Samvat Chaitra Bahuḷa Chaturdaśi', 'Nakshatra Uttara Bhadrapada', and 'Hijra 1333 Jumadalawwal 28'.

10. **Solar and Lunar Reckonings.**—The various calendar systems in use in India may be divided into two main groups as shown in this book, namely, the Solar reckoning comprising the English, Tamil, Malayâḷam, Orissa and Bengal reckonings; and the Lunar reckoning, used all over India, and including the Muhammadan and Jewish reckonings. The Indian Calendar is sometimes styled Luni-solar, because its lunar months and years cannot recede by more than 29 days from the corresponding solar months and years, whereas the Muhammadan or Hijra year recedes by 10 or 11 days every year and will therefore be found to commence in all months of the Indian and English years.

11. **Month and Day.**—Solar months in India are generally named in Sanskrit after the Râśis or signs of the zodiac, 'Mesha', 'Rishaba', etc., but in Tamil they are also known by another set of names, more or less modified from names of nakshatras or lunar months, namely, 'Chittirai', 'Vaikâśi', etc. Both sets of names, 'Mesha-Chittirai', 'Ṛishaba-Vaikâśi', 'Mithuna-Ani', etc., are quoted in this column. The days of the solar month are reckoned according to an ancient Tamil practice, from the Sankrânti of the *Ârya* Siddhânta. The rules for determining the commencement of the solar month, according to the Tamil, Malayâḷam, Orissa and Bengal systems, with examples, are given in sections 142 to 149 of *Indian Chronology*. The Malabar rule there stated entails an occasional difference between the Malayâḷam and Tamil modes of reckoning days of the solar month. In section 145 of *Indian Chronology*, the author presumed that there was no difference in practice between the two reckonings, but he has since learnt that there is an occasional difference justifying the rule. A difference of a whole day or of two days would ordinarily be found between Tamil days of the solar months and the corresponding Bengal days.

12. The days of the same Tamil month are not the same in number every year. Thus Chittirai has ordinarily 31 days, but may occasionally have 30. The fact stated by the ancient commentator of *Silapadhikâram* that Chittirai, in the year when the events described in that poem occurred, had only 30 days, and commenced on a Sunday, a day of 'Śvâti' nakshatra, enables us, without further mention of the year, to infer that the year in question was A.D. 756 and no other. Days of the solar month are now commonly quoted in the Tamil country, but we do not meet them before the beginning of the 8th century A.D. We learn from the ancient Tamil poem *Tolkâppiyam* that a day at that epoch was ordinarily called, as it still occasionally is, after its nakshatra. The practice of calling days by their tithi numbers apparently came into use at a subsequent date in the Tamil country, though elsewhere in India the calling of a day by its tithi number is an ancient, in fact, a Vedic, practice. Week-days do not seem to have been in use in the Tamil country much before the beginning of the 8th century A.D. Elsewhere in India, week-days have been traced to the 5th century A.D., but not much beyond. It is a curious circumstance, and deserving of careful study, that a date in India, one thousand and four hundred years ago was known by the same week-day as the corresponding day in Europe.

13. **Adhika and Kshaya Months.**—Occasionally, that is seven times in 19 years, a lunar month is repeated twice in the course of the same year. For instance, in the year 1915 there are two Vaiśâkhas, one reckoned from Thursday 15th April to Friday 14th May, and the other from Saturday 15th May to Saturday 12th June. The first month in such cases has the prefix *Adhika* (=additional), and the second the prefix *Nija* (=true). Both prefixes are duly and clearly marked in the Ephemeris. More rarely also, a lunar month is suppressed altogether, and in such cases is known as *Kshaya* (=suppressed). Thus in A.D. 1823, the month *Pausha*, which ought to have occurred in January-February, was suppressed. The next suppression of this kind will not occur till the year A.D. 1964. The omission of kshaya month is noted by N.B. at the foot of the page where required. The rules for determining the date of occurrence of additional and suppressed months are clearly given in sections 18 to 30 of *Indian Chronology*, where also, in Table II, the full names and day equivalents of tithis are given.

14. **Nakshatras and Ending Moments of Nakshatras.**—Below is a complete list of Indian nakshatras, with the fixed stars, as identified by different authorities. The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times. In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying 'Chitrâ' nakshatra, and so on for the other months. The concurrence of certain tithis with certain nakshatras is thus fixed within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the author's *Eye Table* of Nakshatras and Tithis).

Nakshatras.

Order and names of Nakshatras.	Collective duration of Nakshatras (equal space). days.	Deities presiding over Nakshatras.	Identified by BURGESS with	Identified by COLEBROOKE with	Identified by BENTLEY with
1 Aśvini	1·01	Aśvin	*Beta* Arietis.	*Alpha* Arietis.	*Gamma* or *Beta* Arietis.
2 Bharaṇi	2·02	Yama	*Alpha* Muscæ	Musca.	35 Arietis.
3 Kṛittikâ (**Tam.** Kiruttigai)	3·04	Agni	23 Tauri.	*Pi* Tauri.	Alcyone.
4 Rohiṇi	4·05	Prajâpati	Al-Dabarân, *Alpha* Tauri.	*Alpha* Tauri	Aldebaran.
5 Mṛigaśira (**Tam.** Mirugasîram)	5·06	Soma	*Lambda* Orionis.	*Lambda* Orionis.	113, 116, 117 Tauri
6 Ârdrâ (**Tam.** Arudra or Tiruvâdirai)	6·07	Rudra	*Alpha* Orionis (?).	*Alpha* Orionis.	133 Tauri.
7 Punarvasu	7·08	Aditi	*Beta* Geminorum.	*Beta* Geminorum.	Pollux.
8 Pushya (**Tam.** Pûsam)	8·09	Bṛihaspati	*Delta* Cancri.	*Delta* Cancri.	*Delta* Cancri.
9 Aśleshâ (**Tam.** Âyilyam)	9·11	Sarpâh	*Epsilon* Hydræ.	*Alpha*, 1 and 2 Cancri.	49, 50 Cancri.
10 Maghâ (**Tam.** Magham)	10·12	Pitarah	Regulus.	*Alpha* Leonis.	Regulus.
11 Pûrva Phalgunî (**Tam.** Pûram)	11·13	Bhaga	*Delta* Leonis.	*Delta* Leonis.	70, 71 Leonis.
12 Uttara Phalgunî (**Tam.** Uttiram)	12·14	Âryaman	Al-Sarfa, *Beta* Leonis	*Beta* Leonis.	*Beta* Leonis.
13 Hasta (**Tam.** Hastam)	13·15	Savitṛi	*Gamma* or *Delta* Corvi.	*Gamma* or *Delta* Corvi.	7, 8 Corvi.
14 Chitrâ (**Tam.** Chittirai)	14·17	Tvashṭri	Spica Virginis.	*Alpha* Virginis.	Spica.
15 Śvâti	15·18	Vâyu	Arcturus.	*Alpha* Bootes.	Arcturus.
16 Viśâkhâ (**Tam.** Visâkam)	16·19	Indrâgni	*Iota* Libræ.	*Alpha* or *Chi* Libræ.	24. Libræ.
17 Anurâdhâ (**Tam.** Anusham)	17·20	Mitra	*Delta* Scorpionis.	*Delta* Scorpionis.	*Beta* Scorpionis.
18 Jyeshṭhâ (**Tam.** Keṭṭai)	18·21	Indra	Antares.	*Alpha* Scorpionis.	Antares.
19 Mûla (**Tam.** Mûlam)	19·23	Nirṛiti	*Lambda* Scorpionis.	*Lambda* Scorpionis.	34, 35 Scorpionis.
20 Pûrvâ Ashâḍhâ (**Tam.** Pûrâḍâm)	20·24	Âpah	*Delta* Sagittarii.	*Delta* Sagittarii	*Delta* Sagittarii.
21 Uttara Ashâḍhâ (**Tam.** Uttirâḍam)	21·25	Viśvadevâ	*Sigma* Sagittarii.	*Tau* Sagittarii.	*Phi* Sagittarii.
21 A, Âbhijit *		Brahma	Al-Nasr Al-waqi', Vega.	*Alpha* Lyræ	Vega.
22 Śravana (**Tam.** Tiruvôṇam)		Vishṇu	Al-Nasr Al-tâir, *Alpha* Aquilæ.	*Alpha* Aquilæ	*Alpha* Aquilæ.
23 Śravishtha or Dhanishṭhâ (**Tam.** Aviṭṭam)	23·27	Vasava	*Beta* Delphini.	*Alpha* Delphini	*Beta* Delphini.
24 Śatabhishaj or Śatatârakâ (**Tam.** Sadayam)	24·29	Varuna	*Lambda* Aquarii.	*Lambda* Aquarii	*Lambda* Aquarii.
25 Pûrva Bhadrapadâ (**Tam.** Pûraṭṭâdi)	25·30	Aja Ekapâd	*Alpha* Pegasi.	*Alpha* Pegasi	*Alpha* Pegasi.
26 Uttara Bhadrapadâ (**Tam.** Uttiraṭṭâdi)	26·31	Ahi Budhnya	*Gamma* Pegasi or *Alpha* Andromedæ.	*Alpha* Andromedæ	*Gamma* Pegasi
27 Revatî	27·32	Pûshan	*Zeta* Piscium.	*Zeta* Piscium.	*Zeta* Piscium.

* Abhijit is not usually reckoned when only 27 nakshatras are spoken of.

15. **Nakshatras and Tithis.**—Every Hindu feast, fast and festival (except Sankrântis) is connected with either a tithi or a nakshatra or both. Chapter II of this introduction,—for which the author is indebted partly to (1) Prof. KIELHORN's article in Vol. XXVI of *Indian Antiquary* and partly to (2) MR. VIDYÂRANYA PANCHÂNANA K. V. RÂMACHANDRA CHÂRYULU of Kalikivâyi, Singarâyakonda, Nellore District,—explains clearly the connection between a festival and its tithi or nakshatra in all ordinary cases.

16. A mean tithi extends over ·98 of a day, while a mean nakshatra extends over 1·01 days; but the solar and lunar anomalies may make a tithi longer or shorter by ·58 of a day as a maximum, while the lunar anomaly may similarly affect a nakshatra to the extent of ·41 of a day. Hence the irregular lengths, in time, of tithis and nakshatras, which make the Indian system so complicated in appearance, but which constitute a most valuable check in chronological studies. Hence also the curious fact that what ought to be a normal state of things, namely, each day having a single tithi and a single nakshatra, is very seldom noticed on the successive days of a *whole* month. Such a phenomenon occurred throughout the month of Pausha 4th January to 2nd February A.D. 1908, and will occur again throughout *Mârgaśira* month (7th December 1915 to 5th January 1916) in the current year. The curious reader may easily pursue the game with the help of this book. It follows from what has just been stated that in the course of a lunar month 2 tithis or 2 nakshatras may ordinarily be found either to occur on the same day or to cover parts of 3 days, the middle day in the latter case being without a tithi, or without a nakshatra of its own. Cases of the same day having 2 tithis *as well as* two nakshatras, as on *Kârttika, bahula 11 and 12* (Saturday 14th November A.D. 1914), and other cases (*e.g.*, Sunday 19th April 1914) in which a day had neither a tithi nor a nakshatra of its own can be easily traced with the aid of this book.

17. Such phenomena, which would mostly be astronomically true, may be multiplied *ad libitum*. To complete the scheme of astrology, we have to add the yet greater number of possible combinations, oppositions and 'aspects' of planets *inter se* (all of which may be studied by means of this and the companion book for five generations of human lives or 160 years, A.D. 1840 to A.D. 2000); and we have as the result an enormous number of possible phenomena, to each of which astrology may, and does, attach a meaning, so that on the one hand, one or other of the phenomena would be sure to occur every moment, (the public supposing all the while that some of them occur only once in a thousand or once in a hundred years, or only once in a lifetime), and on the other hand, when any event of importance does occur, whether in the natural, physical or political world, a phenomenon may be ready to be associated with it as its predestined partner. It is like placing something of value or of no value in each of a thousand chambers and letting loose a person blindfold among them. He no sooner finds something to rejoice or disappoint him than he begins to bless or curse his 'stars', not knowing that whatever his stars might be, he was sure to find or miss something in every one of the thousand chambers. In a country and under a system in which astronomy is only a stepping stone to astrology, it is impossible to write a work dealing with astronomic chronology without at the same time creating an apparatus for astrology: but a thoughtful study of astronomical facts will, it is believed, gradually dispel astrological errors.

18. These remarks seem relevant in connection with a phenomenon which, if not explained, is likely to be regarded as a triumph for astrology. Vyasa says * to Dhritarâshtra in the *Mahábhárata* (*Bhishma parva*, 3, 32) that he has known of lunar fortnights consisting of 14, 15 or 16 days, but never of one consisting of 13 days, but since such a one is in prospect or has occurred, there will be a great slaughter of human beings. Other Sâstras, quoted by Dr. Fleet in *Indian Antiquary*, Vol. XVI, for March 1887, reiterate this omen, and it is stated in one of the quotations (Commentary on the *Muhurta Ganapati*) that the phenomenon occurs only once in 1,000 years. *If this was the case*, it would certainly be surprising that the great European War now raging should have broken out absolutely at the middle of a fortnight consisting of 13 days. The fortnight from *Sukla pratipada*, Friday 24th July, to *pûrṇimá*, Tuesday 4th August A.D. 1914, as will be seen from this Ephemeris, comprised only 13 days from *pratipada* to *panchadasî*, owing to the occurrence twice, *i.e.*, on the 15th and on the last day of the paksha, of two tithis on a single day. *But it is not true that the phenomenon takes place only once in a thousand years.* In the absence of a compilation like this Ephemeris, it would have been difficult at any time to verify the statement, but any body can satisfy himself from this Ephemeris that the phenomenon occurred in 1805, 1813, 1830, 1847, 1849 (after 36 years as in the Mahâbhârata, *Mausala parva*, 11, 18, and with *grasthodayam* and *grásthasthamanam* also as in the Mahâbhârata), 1861, 1864, 1872, 1878, 1880, 1892, 1900, 1903, 1914, and will occur in 1917, 1920, 1928, 1931, etcetera. Comment is needless after noting so many recurrences. The occurrence of such a fortnight in July 1914 was known in January 1914 when the new year's panchângas were published; nevertheless, no one then predicted that a great war was coming on in July: the 'prediction' came after the event.

19. **The Muhammadan Year.**—At page 197 of the tables appended to *Indian Chronology*, the author inserted the following note:—

The 2nd, 5th, 8th, 10th, 13th, 16th, 19th, 21st, 24th, 27th and 29th years in each cycle are leap years according to the present table, that is, they will be found to contain 355 days instead of 354. In certain

* Chaturdaśim panchadaśim bhûtapûrvâmcha shodaśim imâmtu nâbhijânâmi amâvâsyâm trayodaśim: chandrasûryâvubhau grasta vekâhnâ hitrayodaśim.

countries, however, the 7th, 18th and 26th years of each cycle are reckoned as leap years instead of the 8th, 19th and 27th. Under the former reckoning, the 8th, 19th and 27th years, following as they do certain leap years, would begin one day later than they do according to the present table. For the convenience of reference, the 8th, 19th and 27th years of each cycle are marked by an asterisk. The reader will understand that the date of commencement of such Hijra years, as determined by the rules above laid down, is liable to be increased by one day in those countries where the 7th, 18th and 26th years of each cycle are regarded as leap years.

He has since found that the generality of authors have adopted the 7th, 18th and 26th years of each cycle as leap years, and he has decided in the present Ephemeris to follow their practice in this respect. To this extent there will be found an occasional difference between the Muhammadan dates entered in this Ephemeris and those shown at p. 196 of the tables appended to *Indian Chronology.*

20. **Eclipses.**—The solar eclipses, marked in Table X of the author's *Indian Chronology* for the years A.D. 1900 to A.D. 2000 include all solar eclipses visible *in any part of the world*. Attention was drawn to this fact in sec. 88, p. (34) of *Indian Chronology*. The author was at that time unable to refer to Oppolzer's *Canon der Finsternisse*, the standard work on the subject. He was since informed that a copy of this work was being used at the Koḍaikānal Observatory, and, with the kind assistance of MR. S. SITARAMAIYAR, First Assistant at that Observatory, to whom he takes the present occasion to tender his thanks, he has been able to give, in this Ephemeris, the solar eclipses *visible in India* from A.D. 1800 to A.D. 2000.

The present opportunity is also taken to indicate a shorter method than that given in sec. 89, p. (34) of *Indian Chronology* for testing the possibility of eclipses, solar and lunar. The reader, being furnished in Table XVII of *Indian Chronology*, as illustrated in para. 23 below, with means of ascertaining directly the longitude of the sun and of the moon's nodes (called Râhu and Ketu in Indian Astronomy), can find out readily whether the position of the sun with reference to either node falls within the limits given in the following table :—

Solar and Lunar Eclipses as determined by Sun's distance from node at New and Full Moon.

IF SUN'S DISTANCE FROM NODE AT NEW MOON IS		
Between 0° and 16·2 degrees or between 163·8° and 180 degrees	A SOLAR ECLIPSE IS	**Certain.**
Between 16·4° and 18·9 degrees or between 161·6° and 166·1 degrees		**Doubtful.**
Between 19·1° and 160·9 degrees ...		**Impossible.**

IF SUN'S DISTANCE FROM NODE AT FULL MOON IS		
Between 0° and 10·4 degrees or between 169·6° and 180 degrees	A LUNAR ECLIPSE IS	**Certain.**
Between 10·6° and 13·9 degrees or between 169·4° and 166·1 degrees		**Doubtful.**
Between 14·0° and 166·0 degrees ...		**Impossible.**

21. **Local Time.**—Table XIII in *Indian Chronology*, showing local time, is reproduced as Appendix II to the present Ephemeris, but in a much simplified form, since only two decimal places are now required. (Three decimal places are actually given in Appendix II in view to accuracy when totalling. For the equivalents, in *ghaṭikas* and *palas* or *hours* and *minutes*, of three decimal places of a day, see table on inside of cover.) For the places actually given in that appendix, the local time for any particular day is found by simply adding (algebraically) the quantity noted in the last column under the place and against the day in question (in Appendix II), to the ending moment of the tithi or nakshatra for the day as given in the body of the Ephemeris. For places not noted in the appendix, the process described in Chapter IX of *Indian Chronology* should be followed. The method of determining the time of sunrise and sunset for any day in any year is given in Chapters IX and XI respectively of *Indian Chronology.*

22. **Lagna.**—The operation of determining the *lagna* of a particular moment (*e.g.*, the moment of a birth), or the moment when a particular degree of the zodiac will be *lagna* (say, to make an auspicious marriage) has often to be performed, not only by the astrologer, but also by the enquirer who wishes to verify a statement as to *lagna*. The rules on this subject, adapted from Prof. Jacobi's original article in the *Indian Antiquary* are given in Chapter X of *Indian Chronology*. For rapid working the following formula will be found useful. Let—

A = Sun's longitude at 6 a.m. (Lanka).

B = interval in decimals of a day between local sunrise and actual *local* time of birth or other moment. This interval may, for practical purposes, be taken also as the change of Sun's longitude corresponding to that interval; see N.B. to process (8) in First Example below.

a = seconds per degree of rise [table on page (31) of text of *Indian Chronology*].

T.L.S. = correction in seconds (Table XIII, *Indian Chronology*) for tropical longitude of Sun at actual local sunrise.

T.L.L. = correction in seconds (Table XIII, *Indian Chronology*) for tropical longitude of approximate degree of lagna.

Then approximate degree, which is lagna, = $(A - B) + (B \times 360^\circ)$ or $(A + 359B)$ degrees.

The formula $A + 359$ B, process (12) below, is convenient for readily ascertaining the approximate lagna; and when the figure so obtained is well within a Râśi, it will be unnecessary to proceed further. For exact calculation, and when lagna is on the borders of a Râśi, we have,

$$\text{Actual lagna} = A^\circ + 359\,B^\circ - \frac{\text{T.L.S.} - \text{T.L.L.}}{a}$$

In order to render quite easy the performance of this important operation, we shall exhibit, in detail and by means of an example, the 17 processes of which operation consists. We propose to find the lagna child born at Madras at 12 noon (Standard or Indian Railway time) on 1st April 1915.

Process. (1) Interval from actual local sunrise to moment of birth.

Application. (1) The time (12 noon, standard time) should be reduced by 9 minutes for all dates subsequent to 1st July 1906, the date of introduction of *Indian Standard*, or *Railway, time* which is in advance of *Madras mean astronomical time* by 9 minutes. The mean astronomical time of birth was 11 hours 51 minutes after midnight; or 5 hours 51 minutes or ·2437 of a day after mean Madras sunrise. To this should be added, by Table XIII (for lat. 13° and 1st April), *minus* 422 seconds for equation of time *plus* 351 seconds for tropical longitude = −71 seconds = −·0007 of a day. (*N.B.*—In order to find the tropical longitude for any day of the Solar year for the present time, from A.D. 1840 to A.D. 1920—we should add 20 days to the number of elapsed days in the Solar year and find under the given latitude in Table XIII the correction for tropical longitude appropriate to the resulting number of days.) The interval from actual Madras sunrise up to moment of birth was therefore 5 hours 51 minutes less 71 seconds = ·2430 of a day.

(2) Interval from Lanka sunrise to moment of birth.

This is obtained by subtracting from 5 hours 51 minutes (the given interval), the time difference due to Ujjain longitude of Madras, *i.e.*, 18 minutes; (2) will then be 5 hours 33 minutes = ·2312 of a day.

(3) Change of Sun's longitude corresponding to (1) "interval from actual sunrise to moment of birth"; use Table XVII *C*, *Indian Chronology*.

The change of Sun's longitude corresponding to ·2430 of a day is (by Table XVII, *Indian Chronology*, ·2365 + ·0030 = ·2395 of a degree.

(4) Change of Sun's longitude corresponding to (2) "interval from Lanka sunrise to moment of birth."—use Table XVII *C*, *Indian Chronology*.

The change of Sun's longitude corresponding to ·2312 of a day is (by Table XVII *C*, *Indian Chronology*) ·2267 + ·0012 = ·2279 of a degree.

N.B.—Processes (3) and (4) may generally be dispensed with. See *N B* to (8) below.

(5) Days and fraction of a day (Lanka time) elapsed in Solar year up to moment of birth.

Take the given day of the English year (1st April) as reckoned from previous 1st April in Table VIII, *Indian Chronology*, and deduct the day and fraction of day in April when the Solar year 1914-15 commenced, according to Table. X, *Indian Chronology*, *i.e.*, April 12·2430. The given English day, April 1st A.D. 1915, is, by Table VIII, the 366th day reckoned from previous 1st April. Now, 366·2312 *minus* 13·2430 days = 352·9882 days.

(6) Longitude of Sun at Lanka mean sunrise on day of birth (Table XVIII).

According to Table XVIII, March 29, in the year 1915, which is not a leap year [see *Indian Chronology*, p. (112), sec. 295 (10)] is the 350th day of the Indian Solar year, when sun's mean longitude at Lanka 6 A.M. is $342{\cdot}0^{\circ}+{\cdot}6^{\circ}$ and April 8th is the 360th day when sun's mean longitude at Lanka 6 A.M. is $351{\cdot}8^{\circ}+6.^{\circ}$.

April 1, the given day, is 3 days from March 29. Therefore the sun's mean longitude at Lanka mean sunrise on April 1, 1915, is $342{\cdot}0^{\circ}+{\cdot}6^{\circ}$ (correction for the year—see *Indian Chronology*, sec. 295, foot-note) + $\frac{3}{10}$ of (difference between $342{\cdot}6^{\circ}$ and $352{\cdot}4^{\circ}$) + $2{\cdot}2^{\circ}$ (the sun's equation of the centre) = $342{\cdot}6^{\circ}+{\cdot}3\times9{\cdot}8^{\circ}+2{\cdot}2^{\circ}=342{\cdot}6^{\circ}+2{\cdot}94^{\circ}+2{\cdot}2^{\circ}$ $=347{\cdot}7^{\circ}$.

(7) Longitude of sun at moment of birth.

N.B.—This is the *absolute* longitude of the sun for the moment of birth and does not depend on Lanka or any other time, though it is deduced by means of Lanka time. It is obtained by simply adding (6) *plus* (4).

Add (2) to (6). 347·7° + ·2° = 347·9°. To check this, the following direct method may be used (though it is not in general necessary for practical operations) by applying Table XVII A and Tab. XVII C, *Indian Chronology*, to (5).

By Table XVII A, the mean longitude of Sun for 352 days of the solar year is 344·7927°

Equation of centre for do. do. = +2·1717°

Longitude of Sun corresponding to ·98 of day = ·9659°

Do. do. ·0082 of day = ·0081°

Do. do. 352·9882 days = 347·9384°

(8) Longitude of sun at actual local sunrise.

To obtain this, we simply subtract (3) from (7); or we shall have equally correct results by subtracting (1) from (7).

N.B.—We see that we might equally well have taken (1) instead of (3), and in general a fraction of a day less than unity may be used equally well as the change of sun's longitude corresponding to that fraction of day, since the sun's motion per day is ready 1°

347·9° *minus* ·2° = 347·7°.

N.B.—This result is the same as (6), because the difference between the Sun's longitude at Lanka Sunrise and his longitude at Madras Sunrise is that due to 18 minutes of time, *i.e.*, ·0125 of a day or ·01 of a degree.

(9) Add to (8) as many minutes of an arc as there are years since 528 A.D. and deduct 360° if necessary.

1,915 − 528 = 1,387 minutes = 23 degrees 7 minutes = 23·1°:

347·7° + 23·1° = 370·8°
− 360°
10·8°

(10) Convert (9) into days by Table VII (*b*), *Indian Chronology*. Deduct 365·26 days *if necessary*.

10 degrees = 10·15 days.
·8 degree = ·8 day
10·8° = 10·95 days.

(11) Correction for tropical longitude of Sun (Table XIII) appropriate to latitude of given place (Madras, lat. 13°) and days arrived at in (10).

+428 seconds of time.

(12) Approximate lagna:—

Add the figure in (7) to 359 times the figure in (3) and deduct 360° *if necessary*.

347·9° + 359 × ·2395° = 433·9°
− 360°
73·9°

(13) Add to (12) same quantity as in (9) and convert result into days by Table VII (*b*), *Indian Chronology*. Deduct 365·26 days *if necessary*.

73·9° + 23·1° = 97·0° = 98·41 dads, (by Table VII (*b*), *Indian Chronology*. For,
90 degrees = 91·31 days.
7 degrees = 7·10 days.
97·0° = 98·41 days.

(14) Correction for tropical longitude of approximate lagna (Table XIII, *Indian Chronology*) appropriate to latitude of given place (Madras, lat. 13°) and days arrived at in (13).

+1,217 seconds.

(15) From (11) deduct (14) algebraically.

+428 − 1,217 = −789 seconds.

(16) Divide (15) by figure under latitude of given place in the table on page (31), *Indian Chronology*, and against sign of zodiac corresponding to degrees in (13).

Sign of zodiac corresponding to 97·0° of tropical longitude is IV.

The figure against sign IV and under lat. 13° in the table on page (31) of *Indian Chronology* is 266 seconds.

Now $\frac{-789}{266} = -3$ (approximately).

(17) Actual lagna is (12) *minus* (16) subtracted *algebraically*.

73·9° − (−3°) = 76·9° or **17° in Mithuna** Râśi.

The above example is suited to a case in which the moment of birth is recorded in Indian Standard Time. But supposing the birth we are considering took place at 12 noon, Standard Time, on 1st April 1915 at *Vizagapatam*, where the same time is kept as at Madras, then in order to complete process (1) above, *i.e.*, to ascertain the interval between actual local sunrise and time of birth, we should increase or decrease the interval by the difference in time between the Ujjain longitude of Madras and that of Vizagapatam as given in Appendix I of this Ephemeris, or Table XIII, *Indian Chronology*. The interval will then be diminished by 1,804 − 1,072 = 732 seconds = 12 minutes 12 seconds = (by Table XX, *Indian Chronology*) ·0084 of a day.

If, on the other hand, strict Indian usage is followed (which is nowhere done at present, except by careful astrologers), and the moment of birth is recorded as so many ghaṭikas and palas after *actual local sunrise*, this is the very thing we want for process (1), and we need not trouble to calculate it.

We shall now indicate the processes for the converse problem of ascertaining the rising moment of a lagna, considered suitable for an act depending on the human will, say, the performance of a marriage, the undertaking of a journey, the taking charge of a house or an appointment, etc. The processes are only ten in number. Suppose we want to fix a suitable hour so as to have a marriage, etc., performed at Vellore (lat. 13°, time diff. + 808 seconds) on 15th May 1915, in the middle of Simha lagna (135° Sidereal longitude), then we proceed as follows :—

(1) Find longitude of Sun at Lanka mean sunrise on the given day. (Table XVIII). Proceed as in the first example.

26·6° + ·2 × 9·8° + 1·6° + ·4° = 26·6° + 1·96° + + ·4° = 30·56°

(2) Find out by how much local sunrise precedes or follows Ujjain sunrise. (Table XIII, lat. 13°, 33rd day for equation of time; 33 + 20 or 53rd day for tropical longitude.)

May 15th is the 33rd day of the Indian Solar year at the present epoch. According to Table XIII the total correction for any moment at Vellore is −348 + 1,592 + 808 seconds = 2,052 seconds = 34 minutes 12 seconds = + ·0240 of a day. That is (by section 70, *Indian Chronology*) local sunrise precedes Lanka mean sunrise by ·0240 of a day.

N.B.—In section 70, *Indian Chronology*, page (28) it is stated that "when we merely want to know by how many seconds local sunrise preceded or followed 6 a.m., we should simply add up the second and third corrections." By 6 a.m. in this passage is meant (according to strict Indian usage) local 6 a.m., *i.e.*, 6 a.m by a clock keeping mean astronomical time *for the locality in question*. (There is no such clock at present, except at astronomical observatories.) In the present case we want to know more, we want to know by how many seconds or minutes sunrise at Vellore on 15th May 1915 preceded or followed *Ujjain or Lanka* 6 a.m. We have in this case to take into account the first correction also, namely, that for terrestrial longitude, and we have done so in the above working. Again we took in the present case the correction for tropical longitude corresponding to the 53rd day of the year. The correct day, as shown in process (8) below, is the 52nd, but the difference will not lead to any appreciable error.

(3) Deduct (2) from (1) *algebraically* ... ...

30·56° − (+ ·024°) = 30·52°.

This is the longitude of the sun at actual local sunrise at Vellore on 15th May 1915.

(4) Deduct (3) from proposed lagna, increasing the latter, *if necessary*, by 360°.

135° *minus* 30·52° = 104·48°.

(5) Time of approximate lagna. Divide (4) by 360 ...

$\frac{104{\cdot}48}{360}$ ·2902 of a day

= 17 ghaṭikas 25 palas, or 6 hours 58 minutes after local sunrise at Vellore.

(6) Increase (3) by 23·1° for tropical longitude as in process (9) in the first example, and convert into days by Table VII (*b*), *Indian Chronology*.

30·52° + 23·1° = 53·62 degrees.

50 degrees	=	50·73 days.
3 ,,	=	3·0 day.
·6 ,,	=	·61 ,,
53·6 degrees	=	54·34 days.

(7) Increase (4) by 23·1° for tropical longitude of proposed lagna and convert into days by Table VII (*b*), *Indian Chronology*.

104·48° + 23·1° = 127·6°.

100 degrees	=	101·5 days.
20 ,,	=	20·3 ,,
7 ,,	=	7·1 ,,
·6 ,,	=	·6 day.
127·6 degrees	=	129·5 days.

(8) Find from Table XIII, *Indian Chronology*, for given latitude (Vellore 13°) the correction for tropical longitude appropriate to (6).

+ 1,610 seconds.

(9) Find from Table XIII, *Indian Chronology*, for given latitude (Vellore 13°) the correction for tropical longitude of lagna, *i.e.*, (7).

+ 518 seconds.

(10) The actual moment of rising of the proposed lagna is { (9) *minus* (7) } added algebraically to (5).

(5) (9) − (7)
6 hrs. 58 min. + 518 sec. − 1,610 sec.
= 6 hrs. 58 min. less 1,092 sec.
= 6 hrs. 58 min. less 18 min. 12 sec.
= 6 hrs. 39 min. 48 sec.
= ·2776 of a day (Table XX, *Indian Chronology*.)

By Table XIX, *Indian Chronology*, this fraction = 1· ghaṭikas 39 palas after local sunrise at Vellore. This is the moment suitable, *cæteris paribus*, for a marriage to be celebrated under *Simha* lagna (135°) at Vellore on 15th May 1915.

22. Planetary Motions.—The example of the calculation of an actual horoscope given below will show the use to be made of the table of geocentric longitudes of the planets for every 10 days in the year given in *Indian Chronology* for the years A.D. 1840 to A.D. 1999 and in the present work for the years A.D. 1910 to A.D. 1999. For the accuracy of the places of planets entered in this table and an appreciation of the trouble which had to be taken in order to compile it, reference may be made to the following unsolicited opinion of MR. VENKATESH BAPU SHASTRI KETAKAR, the well-known author of *Jyotir-gaṇitam*, in his letter to the author, dated Poona, 8th December 1912:—

"The planetary places given in your Table XVIII for 1912, December 8 (page 224), tally fairly with those of my panchâng for the same date.

	My Panchâng. Longitude.	*Your Table XVIII.* Longitude.
Sun	...232°·9	232°·6
Mars	...222 ·9	223 ·1
Mercury	...235 ·1	233 ·6
Jupiter	...241 ·7	241 ·1
Saturn	... 36 ·8	37 ·6
Rahu	...346 ·4	
Venus	...271 ·5	271 ·4

"*But I wonder how you could bear the enormous trouble of preparing such a vast table as this!*"

It would have been impossible to attain even this measure of accuracy with a pure Sûrya Siddhânta constant without the use of Bîjas. The author (as explained in section 277 of *Indian Chronology*) used the mean places of planets as given by Leverrier and other modern authorities, and also the mean sidereal periods of revolution as given in modern astronomy, slightly corrected to suit the Indian ecliptic, and applied to these places the annual equations and corrections for anomaly, attributed to VÂVILÂLA KUCHINNA (by WARREN in his *Kâla Sankalita*), the value of which has been recognized by Professor JACOBI in his Planetary Tables (*Epigraphia Indica*, Vol. XII, April 1913, Part II).

It is hoped that these planetary tables, which we owe indirectly to the ingenuity of an obscure Telugu Astronomer, Vâviḷâla Kuchinna, will be used by others than astrologers.

Students of practical astronomy are exhorted to use them for the purpose of identifying the places of the planets in the nocturnal heavens and for studying those forward and retrograde motions of the planets, which, in every age and country, have afforded such rich material for the discoveries of astronomy and the inventions of astrology.

Example of an Actual Horoscope.—Provided the *lagna* and Sun's longitude at the moment of birth are determined as above, the rest of the horoscope can be cast in five minutes by means of the tables in *Indian Chronology* and *Indian Ephemeris*. Thus for a child born at Madras at 12 noon on 1st April 1915, which was a day of 'Chitrâ' Nakshatra (commenced ·65 of previous day and ended at ·59 of 1st April) the positions of the planets would be as follows:—

(1) Lagna (already determined) 77°.

(2) Sun (already determined) 347·9°.

(3) Moon: If we put (1) a = longitude at commencement of nakshatra, (2) b = total duration of nakshatra, and (3) c = fraction of day expired from commencement of nakshatra up to moment of birth, then the moon's longitude at moment of birth is given by $a + \left(\frac{c}{b} \times 13\frac{1}{3}^\circ\right)$.

In this case b = ·94 of a day and c = ·58 of a day. (Both the quantities b and c are deduced from the entries in the Ephemeris against 31st March and 1st April 1915):

a, from footnote to App. II, is $173\frac{1}{3}°$.

∴ Longitude of moon at moment of birth $= 173\frac{1}{3}° + \frac{·58}{·94} \times 13\frac{1}{3}° = 181·56°$

(4) Longitude of Mars $= 321·9 + 3·23 \times ·79 = 324·45°$

(5) „ of Mercury $= 318·6 + 3·23 \times 1·6 = 323·77°$

(6) „ of Jupiter $= 319·1 + 3·23 \times ·23 = 319·84°$

(7) „ of Venus $= 302·8 + 3·23 \times 1·19 = 305·84°$

(8) „ of Saturn $= 64·9 + 3·23 \times ·03 = 64·93°$

The procedure for Mars, Mercury, Jupiter, Venus and Saturn is exactly the same. That is, being furnished in Table XVIII, *Indian Chronology*, or in Appendix II to this *Ephemeris*, with the places of the planets at Lanka sunrise for every ten days in the year, we take as an addition to the place of each planet at sunrise on March 29, A.D. 1914 (the 350th day of the Solar year 1914–15), the product of $3·23 \times \frac{1}{10}$ of the change of longitude between the place of each planet on 29th March and its place on 8th April (the 360th day). The 3·23 days are the interval in days from sunrise on 29th March to the moment of birth on 1st April.

The position of *Râhu* for 353·23 days, reckoned from 0 day of the Solar year, is found as follows:—

(Table XVII-B, *Indian Chronology*, or p. 432 of this book.) Mean place of Râhu at sunrise on 0 day of Solar year A.D. 1914–15 = 323·85°.

$$\text{Motion of Râhu (backward)} \begin{cases} \text{for } 350 \text{ days} = & -18·54° \\ \text{for } 3 \text{ days} = & -\ \ ·166 \\ \text{for } ·23 \text{ day} = & -\ \ ·01° \end{cases}$$

$$-18·71°$$

∴ The place of Râhu at the moment of birth was $323·85° - 18·71° = 305·14°$.

The place of Ketu was 180° less, *i.e.*, 125·14°.

The following are the Raśi and Navāmśa diagrams of this horoscope for a child born at Madras at noon on 1st April 1915 A.D. :—

<table>
<tr><td>Mina.
Pisces.
X
Sun (347·9°)</td><td>Mesha.
Aries.
XI</td><td>Rishabha.
Taurus
XII</td><td>Mithuna.
Gemini.
I
Lagna (77°)
Saturn (64·9°)</td></tr>
<tr><td>Kumbha.
Aquarius
IX</td><td colspan="2" rowspan="2">Place and hour of birth, Madras, 12 noon, 1st April 1915.

Rasi.

N.B.—The degrees will enable the reader to construct other diagrams, *e.g.*, *Trimsamsa, Shashti, tamsa, etc.*

Roman numerals indicate Bhavas.</td><td>Karkataka.
Cancer.
II</td></tr>
<tr><td>Makara.
Capricornus.
VIII
Mars (324·4°)
Merc. (323·8°)
Jup. (319·8°)
Venus (305·8°)
Râhu (305·1°)</td><td>Simha.
Leo.
III
Ketu (125·1°)</td></tr>
<tr><td>Dhanus.
Sagittarius.
VII</td><td>Vrischika.
Scorpio.
VI</td><td>Tula.
Libra.
V
Moon (181·6°)</td><td>Kanya.
Virgo.
IV</td></tr>
</table>

<table>
<tr><td>XII
Lagna.
Jupiter.</td><td>I</td><td>II
Ketu.
Mars.
Mercury.</td><td>III</td></tr>
<tr><td>XI</td><td colspan="2" rowspan="2">**Navamsa.**

This diagram is filled up by applying Table XXI to degrees of longitude.</td><td>IV</td></tr>
<tr><td>X</td><td>V</td></tr>
<tr><td>IX
Sun.</td><td>VIII
Saturn.
Venus.
Râhu.</td><td>VII
Moon.</td><td>VI</td></tr>
</table>

CHAPTER II.

NOTES ON TITHIS IN RELATION TO FESTIVALS.

Day on which a festival is celebrated.—As a *tithi* generally covers a portion of two days, it sometimes happens that though for civil purposes the tithi of a day is that which is current at sunrise, yet, for religious purposes, the tithi may have to be celebrated on the previous day when it begins. When a tithi is appointed for the celebration of a feast or fast, to be kept at forenoon, midday, late afternoon, midnight, etc., it is obvious that the feast or fast must be observed on the day when the tithi covers the prescribed part of the day. The day for such purposes is divided, first of all, into five portions *between sunrise and sunset.*

(1) *Prâtahkâla*, or early forenoon, 6 ghaṭikas from sunrise.

(2) *Sangava*, or forenoon, 6 to 12 ghaṭikas from sunrise.

(3) *Madhyâhna*, or midday, 12 to 18 ghaṭikas from sunrise.

(4) *Aparâhna*, or afternoon, 18 to 24 ghaṭikas from sunrise.

(5) *Sâyâhna*, or late afternoon, 24 to 30 ghaṭikas from sunrise.

(*a*) The 4 ghaṭikas before sunrise are called *aruno-daya* or rise of dawn.

(*b*) The 6 ghaṭikas after sunset are called *pradosha* or evening.

(*c*) The 2 ghaṭikas in the middle of the night are called *niśîtha*, midnight.

(*d*) A festival marked as *pûrvâviddha* is celebrated on the first day of the tithi, not on the second. A festival celebrated on the second day on which a tithi is current is said to be *paraviddha*.

N.B.—**Tithi dvayam**:—Two tithis meeting, *i.e.*, one commencing and the other ending, between 18 and 24 ghaṭikas after sunrise, when a similar meeting does not take place next day.

Festivals connected with Nakshatras as well as Tithis.—On the nakshatra Sravishṭha (No. 23) in lunar Śrâvana, the ceremony of Upâkarma (Âvaṇi Aviṭṭam) is celebrated. The Eye-Table in *Indian Chronology* shows that this festival would ordinarily fall about full moon in Śrâvaṇa. In the same manner, all festivals associated with particular *nakshatras* may be equally well connected with particular *tithis*. In Southern India, however, it is usual to connect *nakshatra* festivals with certain *Solar* months in which they are celebrated; *e.g.*, *Panguni Uttaram* (*i.e.*, *Uttara Phâlguṇi* nakshatra in the solar month called *Pangunî*), *Chittirai Mûlam* (*i.e.*, *Mûla* nakshatra in the solar month called *Chittirai*); *Âvani Aviṭṭam* (*vide supra*), etc. *Tithi* festivals are also often connected in Southern India with solar months; and if a festival falls, for instance, on śukla panchamî in a particular solar month, and there are two śukla panchamîs in that month, the first is called *śûnya tithi* and the second only is celebrated.

Occasionally, something else is required for the celebration of a feast besides the concurrence of a *tithi* and a *nakshatra;* and there are also festivals and fasts which cannot conveniently be arranged under tithis. Such matters are arranged in the following alphabetical notes, which will be of interest to the general reader as well as to students of epigraphy:—

Amâvâsyâ should be in *aparâhna*. If it occurs in *aparâhna* on two days, and is less than 60 ghaṭikas in length, it is kept on the first day; otherwise (*i.e.*, if of normal length or longer) on second day. If not occurring in *aparâhna* of two days, it should be kept on the first day. The same rule is observed for Śrāddhas.

Śuklayajurveda.—Amâvâsyâ is kept on the third day before moonrise.

Time for yâgas (yāgnya kāla).—The last fourth part of a *parva* (*i.e.*, either amâvâsyâ or paurnami) and first three parts of pratipada are suitable as *yâgakāla.* If there is yâgakāla on two days, then the day on which the kāla is current at noon is the proper day.

Ashṭami (8th tithi).—An *ashṭami* falling on Wednesday is special and receives the name of *Budhâshtami.* The su. 8 of every month is sacred to Durgâ or Annapûraṇi, and, similarly, the ba. 8 of every month, called *kâlâshtami* (pûrvaviddha), is sacred to Krishna.

Chaturthi (4th tithi).—The Śukla Chaturthi in every month is called *Ganesa Chaturthi* or Vinâyaka Chaturthi, the chief being *Mâgha Chaturthi* (*Ganeśa Jayanti*). It is celebrated at midday. *Tila Chaturthi* is another name for *Mâgha Śukla Chaturthi.* It is performed in the evening and is *pûrvaviddha. Kuṇḍa Chaturthi* is another name for the same festival. Similarly, the bahuḷa chaturthi in every month is Sankashṭa Chaturthi, and is a fast day for people who wish to emerge from difficulties: the fast is broken at moonrise. This chaturthi is called *Angâraka Chaturthi* if it falls on Tuesday.

Chaturdaśî (14th tithi).—Bahuḷa chaturdaśi in *every month* is *Śivarâtri*, but Mâgha ba. 14 is *Mahâ Śivarâtri.*

Châturmâsya dvitîyâs: Bhâdrapada ba. 2; Âshâḍha ba. 2; Phâlguṇa ba. 2; Kârttika ba. 2.

The *bahuḷa dvitîyâ* in Âshâḍha, Śrâvana, Bhâdrapada and Âśvina is called Asûnyasayana vrata and the fast is broken at moonrise.

Dvâdaśi (12th tithi).—The dvâdaśî is called *Mahâdvâdaśi* in the following circumstances:—

11th Tithi current at sunrise on two successive days: the next dvâdaśi is called *Unmîlanî.*

12th Tithi current at sunrise on two successive days: the dvâdaśi is called *Vanjuli.*

12th Tithi, to be followed by a full moon or a new-moon tithi, current at two sunrises—*Pakshavardhini.*

12th Tithi, joined with nakshatra 'Pushya', is *Jaya* [*i.e.*, by Eye-Table, bahuḷa 12 in Bhâd.; or sukḷa 12 in Phâlg. or Chait.].

12th Tithi, joined with nakshatra 'Śravaṇa', is *Vijaya* [*i.e.*, by Eye-Table sukḷa 12 in Bhâd.; Asv.; bahuḷa 12 in Phâlg.].

12th Tithi, joined with nakshatra 'Punarvasu', is *Jayanti* [*i.e.*, by Eye-Table, sukḷa 12 in Phâlg., bahuḷa 12 in Śrâvaṇa].

12th Tithi, joined with Nakshatra 'Rohiṇi', is Pàpanâsini [*i.e.*, by Eye-Table sukḷa 12 in Pausha, Mâgha; bahuḷa 12 in Âshâḍha.

N.B.—The *Eye-Table* referred to above is that appended to *Indian Chronology.*

Ekâdasî (11th Tithi).—Every Ekâdaśî is sacred, like every Amâvâsyâ, and receives a special name. It is called *Vijayâ* when joined with the nakshatra 'Punarvasu'. The following are the names of the 24 Ekâdaśis: 12 in bright halves and 12 in dark halves of the 12 lunar months):—

Month.	Śukḷa Paksha.	Bahuḷa Paksha.
Chaitra ...	Kàmada Ekâdaśî ...	Varûthinî Ekâdaśî.
Vaiśâkha ...	Mohinî do ...	Aparâ do.
Jyeshṭha ...	Nirjalâ do ...	Yoginî do.
Âshâdha ...	Vishnusayanotsava; Sayanî or Vishnusayani Ekâdaśî (*i. e.*, Vishnu going to sleep).	Kâmadâ do. or Kâmikâ do.
Śrâvaṇa ...	Putradâ Ekâdaśi ...	Ajâ do.
Bhâdrapada...	Vishnuparivartanotsava *or* Parivartini Ekâdaśi (Vishnu turning on his side, called Vishnu-srinkhala, when 11th and 12th tithis meet in nakshatra 'Śrâvaṇa'.)	Indirâ do.
Aśvina ...	Pâsânkusa Ekâdaśî ...	Ramâ do.
Karttika ...	Prabodhinî Ekâdaśi (waking of Vishnu), Bhishma panchaka-vrata commences.	Utpatti do.
Mârgaśira ...	Mokshada Ekâdaśi ...	Saphalâ do.
Pausha ...	Putradâ Ekâdaśi or Mukkoti or Vaikuṇṭha Ekâdaśi.	Shattilâ do.
Mâgha	Jayâ Ekâdaśi	Vijayâ Ekâdaśi.
Phâlguṇa	Amalaki Ekâdaśi	Pâpamochini do.

(Vaishṇavas).—If *dasami* ends after 56 ghaṭikas, the fast is on *dvâdaśî* day.

If on ekâdaśi day, there is any part of *navami* or *daśami* day, then also the fast should be kept on *dvâdaśi.*

If *dvâdaśi* touches three days, then the fast is on the day which is wholly *dvâdaśî* and paraṇam on the next day when dvâdaśî ends.

In any other case, *ekâdaśi* is the fast day and dvâdaśi the day of paranam.

Sanyâsins and widows of all creeds observe this rule for *ekâdaśi.*

(Smârthas)—Even if *daśami* ends after 56 ghaṭikas, the fast is kept on *ekâdaśi.*

If dvâdasi touches three days, Smârthas observe the first *dvâdaśi* day as *ekâdaśi.*

(Kâmyâ ekâdaśi).—Those who observe ekâdaśî for *kâmya* purposes (begetting children, etc.) observe the Smârtha rule: those who observe ekâdaśi for *môksha* (like Sanyâsins) observe the Vaishṇava rule.

If a death occurs on the day of ekâdaśî fast, whether it be ekâdaśi or dvâdaśi tithi, then the śrâddha is on the next day. Only Mâdhvas and Vaishṇavas observe this rule: Smârthas observe the śrâddha on ekâdaśi fast day also.

Grahaṇa.—For 9 hours before commencement of a lunar eclipse, and for 12 hours before commencement of a solar eclipse, neither śrâddha nor meals are allowed: they are allowed after *môksha*, *i.e.*, release of the eclipsed body. On the occasion of a *grasthôdaya*, eclipse of the moon (when moon rises in an eclipsed condition), neither śrâddha nor meals are allowed during day, and after *môksha*, performers of purṇimâ śrâddha must fast and perform śrâddha next day, but others may have food at night.

Grasthâsthamanam (Lunar eclipse).—If moon sets in an eclipsed condition, meals are allowed only after next moonrise, except to performer of śrâddha, who must fast in the night and perform śrâddha next day.

According to Manu, no śrâddha on account of a tithi can be performed at night, but śrâddhas on account of eclipse must be performed during time of eclipse, even if it be at night.

Jayanti—

1. *Matsya J.*—Chaitra s. 5 (*aparâhna*).
2. *Kûrma J.*—Jyeshṭha s. 12 (*pradôsha*).
3. *Varâha J.*—Chaitra s. 9 (*aparâhna*).
4. *Nrisimha J.*—Vaiśâkha s. 13 (*pradôsha*).
5. *Vâmaṇa J.*—Bhâdrapada s. 12 (*madhyâhna*).
6. *Paraśurâma J.*—Vaiśâkha s. 3 (between 6 and 9 p.m.)
7. *Śrî Râma J.*—Chaitra s. 9 (*madyâhna*).
8. *Balarâma J.*—Bhâdrapada s. 3 (*madyâhna*).
9. *Krishna J.*—Srâvaṇa b. 8 (must be current at midnight).
10. *Bauddha J.*, *Kalki J.*—Jyeshṭha s. 3 (*pradôsha*).

Kalpâdi—

Kûrma kalpâdi—Chaitra su. 5.
or Chaitra Amâvâsyâ.
Pârthiva kalpâdi—Vaiśâkha ba. 3.
Sâvitri kalpâdi—Kârttika su. 7.
Pralaya kalpâdi—Mârgaśira su. 9.
Varâha kalpâdi—Mâgha su. 13.
Brahma kalpâdi—Phâlguna ba. 3.

Mâdhava tîrthams and Puṇyadinams.—South of Madras, Mâdhavas observe these commemorations as *aparâhna vyâpini* and North of Madras, they observe them as *udaya vyâpini*, because the days are days, not of birth, but of death.

These festivals are associated with lunar months and tithis, and are inserted in the general list accordingly.

Manvâdi—

List of *Manvâdis*—.

1. Svârochisha—Âśvina su. 9.
2. Svayambhuva—Kârttika su. 12.
3. Uttama—Chaitra su. 3.
4. Tâmasa—Bhâdrapada su. 3.
5. Agnisâvarṇi—Śrâvaṇa amâvâśyâ.
6. Raivata—Pushya su. 11.
7. Châkshusha—Ashâḍha su. 10.
8. Vaivasvata—Mâgha su. 7.
9. Sûryasâvarṇi—Bhâdrapada su. 7.
10. Rudrasâvarṇi—Âshâḍha ba. 8.
11. Indrasâvarṇi—Kârttika ba. 8.
12. Brahmasâvarṇi—Phâlguna *pûrnimâ*.
13. Rauchyaka—Chaitra pûrṇimâ.
14. Bhauchya—Jyeshtha pûrṇimâ.

N.B.—*Manvadi* and *Yugadi*, occurring in *suklapaksha*, should be in *purvahna*, *i.e.*, before noon: if they occur in *krishnapaksha*, they should be within *aparâhna*, *i.e.*, afternoon.

Mâsa Sivarâtri.—Every month, ba. 14 (*pradosha* or *pûrvaviddha*) is *Śivarâtri*. See *Chaturdasi*. *

Panchadaśî (15th Tithi).—A śukla 15 or Pûrṇimâ (full moon) is called *Somavati* when it falls on Monday and is special for donations.

It is called *chûḍâmaṇi* when it is *further* joined with a lunar eclipse.

Most pûrṇimâs receive special names, which are given in the general list.

Paraviddha, a tithi kept on the day on which it ends.

Pratipada (1st tithi).—The Chaitra śukla *pratipadâ*, *i.e.*, that which precedes the Mesha Sankrânti, is the beginning of the Hindu Lunar year, New Year's Day (Lunar) being that on which the pratipadâ is current at sunrise. (When there is an *Adhika Chaitra*, that begins the year.) The tithi is therefore called *Vatsarârambha* (commencement of the year). It is also *Navarâtrârambha*, there being another *Navarâtrârambha* on *Âśvina* śukla pratipadâ.

Pûrvaviddha.—A tithi kept on the day on which it begins, provided it begins more than 4 ghaṭikas before the sunset of one day and ends before sunset of following day.

Pushkara, or festival of a river, is celebrated when Jupiter enters certain signs of the Zodiac. The signs for the 12 chief rivers are—

Jupiter in Mesha–Gangâ	Jupiter in Tula–Kâveri.
„ in Vṛishabha–Revâ.	„ in Vrischika–Bhimarathi.
„ in Mithuna–Sarasvati.	„ in Dhanus–Pushkaram.
„ in Karkataka–Jumna.	„ in Makar–Gam.
„ in Simha–Godavari.	„ in Kumbha–Indus.
„ in Kanya–Krishna.	„ in Mina–Sapranitarasi.

The moment of Jupiter's entry into a Râśi is the Pushkaram, and the period for the feast is 12 days.

A Râśi into which Jupiter enters twice (*i.e.*, before retrogression and after) is counted only at second entry.

N.B.—For time of entry of Jupiter into the several Râśis, during the years A.D. 1840 to A.D. 1920 see *Ind. Chron.*, Tab XVIII, and for the time of his entry during the years A.D. 1910 to A.D. 1990 see Appendix II to this work.

Sankramaṇa.—When Sankrânti occurs during daylight, it should be observed as closely as possible: if after sunset, it is kept on the first day in the case of Sankrânti occurring before midnight: otherwise, next day. If at midnight, it may be kept on either day. Vrishabha, Simha, Vrischika, Kumbha Sankrântis (Sthira rasi Sankrântis) are called *Vishṇupada*. Mithuna, Kanya, Dhanus, Mîna (Dvisvabhâva râśis) are called *Shadasiti punyakala*.

Mêsha and Tula Sakrântis are called Viśvat punyakâla. Karkaṭaka and Makara Sankrantis are called respectively Dakshinâyana and Uttarayana punyakala.

Saptami (7th Tithi).—A *Saptami* on Tuesday, combined with nakshatra 'Revati', (that is, by Eye-Table, bahula 7 in Ashâdha or śukla 7 in Pausha or Magha) is very auspicious. *Śukla Saptami*, falling on Sunday, is called *Vijayâ*, and is special for donations. A śukla saptami, joined with the 1st quarter of nakshatra 'Hasta', is

called *Bhadrâ*. A Śukla saptamî, coinciding with a Sankrânti is called Mahâjayâ, which, for making donations, is superior even to an eclipse.

Sopapadas.—Jyeshṭha. su. 2, Âśvina su. 10, Mâgha su. 4 and 12 (*purvāhna*).

Tisroshtakas.—7th, 8th and 9th tithis in bahula paksha of Mârgaśîra, Pushya, Mâgha, Phâlguna (*aparâhna*).

Upâkarma.—Śrâvaṇa su. 15 (*samgavavyâpini* 6 ghaṭ. to 12). For Yâjurvedis, if Sankramaṇa, Mûḍham, heliacal setting of Jupiter or Venus or eclipse concur, then the upakarmam is on Bhâdrapada pûrṇimâ; if that also is objectionable, then the people observe it in Âshâḍha; but this is not according to the śâstras, which require it in this case to be performed in Śrâvaṇa month.

'Śravaṇa' nakshatra is the date for Ṛigvedis, whether the tithi be su. 14 or 15 or ba. 1.

For Vâjasaneyas, pûrnimâ must be *madhyâhna vyâpini*.

In Simha month, on 'Hasta' day is upakarma for Sâmavedis south of the Narbaḍha. For those north of the Narbaḍha, 'Hasta' nakshatra in Śrâvaṇa month is the appointed time.

Vaishnaya Tirunakshatras—

N.B.—*Tirunakshatra* among Vaishnavites means birth-star.

These nakshatras are observed according to Solar Months.

If a nakshatra occurs twice in a Solar Month, the second nakshatra is the one observed.

All nakshatras must have *Sangavakala vyapti*.

'*Aśvinî*'—

Mesha—Vaḍuganambi.
Kumbha—Śrîgovindaperumâl.

'*Bharaṇî*'—

Vṛischika—Îyuṇṇi Mâdhavaperumâl. Aruḷâḷaperumâḷ Emberumanâr.

'*Krittikâ*'—

Mesha—Uyyakonḍâr.
Vṛischika—Nambilai Tirumangaiâḷvâr.

'*Rohiṇî*'—

Vṛishabha—Tirukkottiyur Nambi.
Simha—Kaṇṇan. Periavâchâm Piḷḷai. Nâyanâr Achâm Piḷḷai.
Vṛischika—Tiruppâṇi Âḷwâr.
Mîna—Namberumâḷ.

'*Mrigaśîra*'—

Simha—Paravastu paṭṭarapirân Jiyar.
Tirukkurugapiran Piḷḷân.
Makara—Emberumanâr Jiyar.
Kumbha—Tirukkachi Nambi.

'*Ardrâ*'—

Mesha—Emberumânâr.
Tula—Kûrakulôttama Dâśar.

'*Punarvasu*'—

Mésha—Chakravartti Tirumaganâr. Mudaliyânḍân.
Makara—Embâr.
Kumbham—Kulasekhara Âḷwâr Kandâḍayânḍân.

'*Pushyâ*'—

Karkaṭaka—Pratıvâdi bhayankaram Aṇṇa.
Mina—Chelvapiḷḷâi.

'*Âśleshâ*'—

Mithuna—Mâraner Nambi.
Kumbha—Piḷḷai Urangavillidâśar.

'*Maghâ*'—

Makara—Tirumaḷisai Âḷwâr.
Kumbha—Maṇakkâl Nambi.

'*Pûrva Phalguṇî*'—

Karkaṭaka—Chûḍikkoḍutta Nâchiyâr. Kanḍaḍa Tôlappar. Edugiri Nâchiyâr.

'*Uttara Phâlguṇî*'—

Mîna—Śrîranga Nâchiyâr. Nanjîyār.

'*Hasta*'—

Mesha—Tevaperumâḷ.
Karkaṭaka—Badari Nârâyanapperumâḷ.
Makara—Kûrattâḷwâr.
Mîna—Tirunârâyaṇapperumâḷ. Tiruvarangattamudanâr.

'*Chitrâ*'—

Mesha—Madurakavi Âḷwâr. Ânanda Âḷwar.

'*Svâti*'—

Vṛishabha—Aḷagya Singar. Tirumalai Nambi.
Mithuna—Periya Âḷwâr. Vaḍakku Tiruvidi Piḷḷai.

'*Viśâkha*'—

Vṛishaba—Nammâḷwâr. Piḷḷai Tirumalai Nambi. Tiruvâimoḷi Piḷḷai.
Makara—Kurugâvala Appan.

'*Anurâdhâ*'—

Vṛishabha—Periya Paṭṭar. Srîrâma Piḷḷai. Koil Kanḍâḍai Aṇṇan.
Mithuna—Śrîmanmâtha Muniḡaḷ.

'*Jyeshṭha*'—

Dhanus—Tonḍaraḍipoḍi Âḷwâr. Periya Nambi. Nâlur Âcchân Piḷḷai. Aḷagiya Maṇavâla Perumâḷ Nâyanâr.

'*Mûla*'—

Tula—Maṇavâla Mahâmuni.

'*Pûrva Ashâḍha*'—

Tula—Senâmadurai Âḷwâr.

'*Uttara Ashâḍhâ*'—

Karkaṭaka—Âḷavandâr.
Pundarîkâkshar.

'*Śravaṇâ*'—

Karkaṭaka—Terkâḷwâr.

Kanyâ—Tiruvengaḍam Uḍayān. Vedânta Deśikar.

Tula—Poigai Āḷwâr. Piḷḷai Lôkâchâryâr.

'*Dhanishṭha*'—

Tula—Pûdattāḷwâr. Tirumalayâṇḍân. Naḍuvil-tiruvidi paṭṭar.

'*Śatabhishaj*'—

Tula—Peyâlwâr. Pinpaḷagiya Perumâḷ Jîyar.

'*Pûrva Bhadrapada*'—

Makara—Choṭṭa Nambi. Nâlûrân.

'*Uttara Bhadrapadâ*'—

Tula—Viḷânjula pillai.

'*Revatî*'—

Mesha—Periya Perumâḷ.

Tula—Irumbilappar.

Vatsarârambha. lit: beginning of the year, is the name given to Chaitra, su. 1, which marks the commencement of the Hindu lunar year, and which is the su. 1 immediately preceding the Mesha Sankrânti. When there is an *adhikâ* Chaitra, su. 1 of that month begins the year. Pratipada is *paraviddhâ, i.e.*, it is kept on the day on which it ends. When Pratipadâ is *kshayâ*, it is kept on amâvâsyâ day: when it touches three days, it is kept on the third day.

Yogas—

Budhâshtamî.—su. 8 + Wednesday in any month.

Ekâdaśî Guruvâra vrata.—Ekâdaśi + Thursday in any month and either paksha.

Śanitrayôdaśi.—Shashṭhi + trayôdaśi in any month and either paksha.

Krishṇangâraka chaturdaśî vrata.—Krishṇa paksha 14 + Tuesday in any month (divavyâpini, *i.e.*, must be between sunrise and sunset).

Strîṇâm chandradarśanam.—The whole of the night from sunset to sunrise must be pûrṇimâ without occurrence of chaturdaśi.

Amâvâsyâ Sômavâra vrata.—Monday + amâvâsya. *Bhânu Saptami.*—Sunday + saptami, any month and either paksha. *Angâraka Chaturthi.*—Tuesday + chaturthi. *Ashṭami Sômavâra vrata.*—Monday + ashṭami.	Tithi must be current at sunrise and noon (*divavyâpini*).

Mahâpaurṇamî vrata.—Moon and Jupiter should join in the Nakshatra whence the month takes its name.

Mahâmâgha.—*Saturn* in Mesha + *Moon* in 'Magha' + *Jupiter* in Simha + *Sun* in 'Śravaṇa' nakshatra.

Mahâvyatipâta.—*Jupiter* and *Mars* in Simha + *Venus* in Mesha + su. 12 + 'Hasta' nakshatra *in any month.*

Govindadvâdaśî.—*Sun* in Kumbha + *Jupiter* in Dhanus + śukha (*i.e., auspicious*) tithi, vâra, and nakshatra in Phâlguṇa sukla paksha;—*otherwise,*

Sun in Kumbha + *Saturn* in Makara + su. 12 + 'Pushya' nakshatra.

Kûhayôga—Tyâjyam at meeting of amâvâsyâ and pratipadâ.

Yugâdi—

Kritâyugâdi—Kârttika su. 9.

Tretâyugâdi—Vaiśâkha su. 3.

Dvâparayugâdi—Mâgha amâvâsya.

Kaliyugâdi—Bhâdrapada ba. 13.

Manvâdi and Yugâdi occurring in *śukla paksha*, should be in *pûrvâhṇa, i.e.*, before-noon: if they occur in *krishṇa paksha*, they should be within *aparâhna, i.e.*, after-noon.

Yugântam—

Kretâyugântam—Simha Sankrânti. Tretâyugântam—Vrischika „ Dvâparayugântam—Vrishbha „ Kaliyugântam—Kumbha „	Same rule as for Sankrânti *q.v.* as regards time of day.

TABLE OF HINDU FASTS, FEASTS AND FESTIVALS.

NOTE.—The sign + means "combined with". The abbreviation "when +" means "when the tithi in question is combined with". *Asterisks* refer to the alphabetical list prefixed to this table.

Chaitra.

Su. 1. Chândra Vatsarârambha. Navarâtrârambha. Nimbakusuma pakshana.

Su. 2. Vêdavyâsa Tîrtham (Mâdhavas).

Su. 3. Andôlana-tritîya (*paraviddha*). Gauri-tritiya. Matsajayanti (afternoon). Manvadi.*

Su. 5. Lakshmi panchami or Sripanchami (*pûrvaviddha*). Kalpâdi * (*pûrvâhna*).

Su. 8. Bhavâni-utpatti (*paraviddha*); bathing special, when + Wednesday + Nak. 'Punarvasu'. Aśokâshṭami.

Su. 9. Râma navami or **Srîrâma jayanti** (*madyâhna*). Varâha jayanti (aparâhna). Kavindira tîrtham (Mâdhavas).

Su. 10. Dharmarâja daśami.

Su. 11. Dôlotsava. Kâmadâ Ekâdaśi. See *Ekâdaśî.*

Su. 12. Vàmana dvâdaśi. Jayâ; when + nakshatra 'Pushya'. See *Dvâdaśi.**

Su. 13. Madana trayôdasi (*pûrvaviddha*) or Ananga pūjàna vrata; god of love worshipped. Satyavrata tîrthânâm puṇyadinam (Mâdhavas).

Su. 15. Damanakôtsava (*pûrvaviddha*); (special for bathing when + Sunday, Thursday or Saturday. Manvâdi * (forenoon). Hanumat-jayanti. Virarâghava tîrthânâm puṇya-dinam (Mâdhavas).

Ba. 3. Vagîsa ṭirthânâm puṇyadinam (Mâdhavas).

Ba. 11. Varûthini Ekâdaśi. Satyavijaya tirthânâm puṇya-dinam (Mâdhavas).

Ba. 13. Varuṇi; when + Nak. 'Satabhishaj'. Mâhâ-varuṇi; when + Nak. 'Śatabhishaj' + Saturday. Mahâmahâvaruṇi; when + Nak. 'Satabhishaj' + Saturday + Yôga Śubha. Satyapriya tîrthânâm puṇyadinam (Mâdhavas).

Ba. 15. Kalpâdi.*

Vaiśâkha.

Su. 3. Akshayatritîya (*pûrvaviddha*); special when + Wednesday + Nak. 'Rohiṇi'. Trétâ-yugàdi. See *Yugadi.** Parasurâma jayanti. Vidyadhiraja tîrtham (Mâdhavas).

Su. 5. Râmachandra tîrtham (Mâdhavas). Sankara's birthday.

Su. 7. Gangâ saptami or Gangôtpatti; birth of Gangâ; midday.

Su. 11. Paraśurâma Ekâdaśi. Môhinî Ekâdaśi.

Su. 12. Vyatîpâta (when Nak. 'Hasta' + *Jupiter* and *Mars* in Simha + *Sun* in Mésha).

Su. 13. Narasimha jayanti (*pradosha*).

Su. 14. Narasimha jayanti.

Su. 15. Vaiśakhi pûrṇimâ. Sampat Gaurî vrata (*paraviddha*). Kûrma jayanti (*pradôsha*). See *Jayanti.** Maha-Vaiśâkhi; when purṇimâ + *Sun* in Mésha + *Jupiter* in Dhanus + *Mars* in Makara + *Saturn* in Tula + *Nak.* 'Viśakha' + Varîya *yoga* + Sunday.

Ba. 3. Kalpâdi * (*pûrvâhna*).

Ba. 11. Aparâ Ekâdaśi.

Jyeshṭha.

Su. 2. Sopapada. Satyasandha tîrtham (Mâdhavas).

Su. 3. Rambhâ-tritîyâ (*pûrvaviddha*); worship of Bhâvâni. Buddha jayanti. Kalki jayanti (*pradôsha*).

Su. 6. Araṇya Gaurî vratam (*paraviddha*).

Su. 10. Daśaharâ (expiation of ten sins), *or* Gangâvatâra. Jyeshṭha Su. 10 + Wednesday (*or* Tuesday) + Nak. 'Hasta' + *Yoga* 'Vyatipâta' is called DAŚAHARI.

Su. 11. Nirjalâ Ekâdaśi.

Su. 12. Râmalakshmaṇa Dvâdaśi. Kûrma jayanti* (*pradôsha*).

Su. 15. Vṛishabha pûja. Mahâjyeshṭha (*Jupiter* in Aindra, *i.e.*, *Nak.* 'Jyeshṭhâ' + *Moon* in Aindra or Nak, 'Jyeshṭhâ' + *Sun* in Nak. 'Rohiṇî' + Jyeshṭha pûrṇimâ. Manvâdi* or Vaṭa Pûrṇimâ or Vaṭa Sâvitri (*purvaviddha*).

Ba. 2. Satya pûrṇa tîrtham (Mâdhavas).

Ba. 3. Raghu varîya tîrtham (Mâdhavas).

Ba. 8. Trilôchana pûja.

Ba. 11. Yoginî Ekâdaśi.

Ba. 15. Vaṭa Sâvitri vratam (*pûrvaviddha*).

Âshâḍha.

Su. 2. Ratha-yâtra dvitîyâ *or* Râmarathôtsava.

Su. 3. Satyâdhirâja tîrtham (Mâdhavas).

Su. 5. Skanda-panchamî (*paraviddha*).

Su. 6. Kumâra Shashṭhi (*paraviddha*).

Su. 7. Vivasvat saptami; (when + Nak. 'Pûrva Phalguṇi").

Su. 10. Lakshmîvratârambha. Sâka vratârambha. Manvâdi* (forenoon). Satyâbhinava tîrtham (Mâdhavas).

Su. 11. Śayana Ekâdaśi (not to be observed in adhika month); *or* Vishnuśayana Ekâdaśi *or* Vishṇuśayanôtsava; (*i.e.* Vishṇu going to sleep).

Su. 12. Gôpadma vratârambha. Châturmâsya* vrata commences.

Su. 14. Pavitrârôpanam (*paraviddha*). See *Upakarma**.

Su. 15. Vyâsapûrṇima (6 to 9 ghât. after sunrise). Hariśayanam. (*Sâyâhnavyâpini*). Manvâdi* Śivaśayanôtsava *or* Kokila vrata *or* Vyâsa-puja.

Ba. 2. Châturmâsya dvitîya.* Asûnyaśayana vrata; fast broken at moonrise.

Ba. 3. Śrîvijaya tîrtham (Mâdhavas).

Ba. 7. Special, when + Nak. 'Revatî' + Tuesday.

Ba. 8. Manvâdi*.

Ba. 11. Kâmadâ or Kâmika Ekâdaśi. v. *Ekâdaśi**.

Ba. 12. Pâpanâśini, when + Nak. 'Rôhini'. See *Dvâdasi**.

Ba. 15. Satyâdîśa tîrtham, (Mâdhavas).

Śrâvaṇa.

Su. 1. Râghavendraswâmi puṇyadinam (Mâdhavas).

Su. 3. Madhu-Śravâ (in Guzerat).

Su. 5. Nâgapanchamî (*paraviddha*); worship of snakes.

Su. 6. Sûryashashṭhi (*paraviddha*). Hala-shasṭhi.

Su. 7. Satyavara tîrthânâm puṇyadinam (Mâdhavas).

Su. 10. Dadhivratârambha.

Su. 11. Putradâ Ekâdaśî.

Su. 12. Dâmôdara dvâdaśi, Vishṇoh-pavitrâropanam.

Su. 14. Varalakshmi vrata, on Friday, nearest to purṇimâ in śuklapaksha.

Su. 15. Hayagrivôtpatti; Upâkarma *. Rig-yajuh-Srâvani. Râkshabandhana (tying a string round the arm), or Rakipûrnimâ; or Nâralipûrnimâ (when cocoanuts are thrown into the sea).

Hayagriva jayanti; or Hayagrivotpatti.

Ba. 2. Aśûnyaśayana vrata, See 'Châturmâsya dvitîyâ'.*

Ba. 3. Kajjalî-tritîyâ.

Ba. 4. Bahula Chaturthi; when cows are worshipped.

Ba. 7. Sîtalā Saptamî or Sîtalā-vrata (*pûrvaviddha*).

Ba. 8. Janmâshtami. Krishnâshtami or **Krishna-Jayanti.** Special when + Nak. 'Rohiṇî'; less so when joined only to Monday or Wednesday ' Manvâdi. *

Ba. 11. Ajâ Ekâdaśî.

Ba. 12. Jayanti; (when + Nak. 'Punarvasu') See Dvâdasi. *

Ba. 13. Satyadharma tirthânâm punyadinam (Mâdhavas).

Ba. 15. Pithori or Kuśotpatinî (end of Śrāvaṇa) Manvâdi. *

Bhâdrapada.

Su. 1. Maunavratam (*pûrvaviddha*).

Su. 3. Shôḍaśomâvratam. Varâha jayanti (see *Jayanti* *). Haritâlika; worship of Pârvatî. Manvâdi *. Śivâ (a name for this tithi). Bâlarâma jayanti (*madhyâhna*).

Su. 4. **Vinâyaka Chaturthi** (*madhyâhnavyâpini*) Spl. when + Sunday or + Tuesday.

Su. 5. Rishipanchami (*aparâhanavyâpini*).

Su. 6. Champa Shashṭhi (when + Nak. 'Viśâkhâ' + Yoga Vâidhriti + Tuesday). Sûrya Shashṭhi (*paraviddha*) *or* Skanda Shashṭhi.

Su. 7. Amuktâbharaṇa Saptamî (*pûrvaviddha*). Jayasaptamî. Aparâjitâ. Manvâdi *.

Su. 8. Durvâshṭami (*pûrvaviddha*). Jyeshṭha pûja (when + Nak. 'Jyeshṭhâ'). Jyeshṭha-Gauri-pûjâna-vrata, when + nakshatra 'Jyeshṭha'.

Su. 9. Nandanavamî. Adhukha-navamî.

Su. 10. Kshîravratârambha. Satyâshṭhakâma tîrthânâm punyadinam (Mâdhavas).

Su. 11. Vishṇu parivartanôtsava *or* Parivarttana Ekâdaśi. Lakshminârâyaṇa Yôga.

Su. 12. Kalki-dvâdaśi. Sakrottâpanam. Vâmana-jayanti (*madhyâhna*) (see *Jayanti* *). Srâvaṇa-dvâdaśi (when + Nak. Śravaṇa, + Wednesday). Vijaya, (when + Nak. 'Śravaṇa'). See *dvâdaśi*.*

Su. 14. Anantavratam *or* Anantapadmanâbha Chaturdaśi (*pûrvaviddha*; must be current for 3 muhûrthas, *i.e.*, 6 ghaṭikas, after sunrise; and for those who perform this *vrata* for the first time, the tithi must be current at noon).

Su. 15. Praushṭhapadî pûrṇimâ *or* Śrâddha.

Ba. 1. Mahâlayapakshârambha. (Mahâbharaṇî, when + Nak. 'Bharaṇi' in *aparâhna*).

Ba. 2. Aśûnyaśayana-vrata. 'Châturmâsya dvitîya'*.

Ba. 3. Brihatyuma vratam (*paraviddha*).

Ba. 6. Chandrashasṭhivratam. Kapila Shashṭhi, (when + Nak. 'Rôhiṇi' + Yôga 'Vyatîpâta' + *Sun* in 'Hasta' + Tuesday).

Ba. 8. Rudrâshṭami (*pradôshakâla vyâpini*). Madhyâshṭami. Mahâlakshmî vrata (*pûrvaviddha*). Ashtaka Śrâddha.

Ba. 9. Durga navamî (in Maharashtra). Gajagauri vratam (when + *Sun* entering nakshatra 'Hasta').

Ba. 10. Hariśankara Yôga (*pûrvaviddha*), when there is a concurrence (1) of ba. 9 and ba. 10. (2) of nak. 'Punarvasu' and nak. 'Pushya', (3) of 'Śivayôga' with 'Siddhayôga', and (4) of 'Garijakaraṇa' with 'Vanijakaraṇa'; for 8 ghaṭikas by day or night; may be kept in *adhika* months.

Ba. 11. Indirâ Ekâdaśi.

Ba. 12. Yatimahâlaya (*aparâhna vyâpini*). Jayâ (see Dvâdaśi *).

Ba. 13. Gajachchayâ (when + *Sun* in 'Hasta' + nak. 'Magha'). Kaliyugâdi. See *Yugâdi* *. Magha trayôdasi (nak. 'Magha').

Ba. 14. Vishaśastrahatânâm Mahâlaya. Mâdhava-tîrthânâm punyadinam (Mâdhavas).

Ba. 15. Sarvapitṛi *or* **Mahâlaya Amâvâsya**; Special, when *Sun* and *Moon* are both in Nak. 'Hasta'.

Aśvina.

Su. 1. Chaṇḍîpûjârambha or commencement of **Navarâtri** (*paraviddha*). Stanavriddhî Gaurî vratam.

Su. 5. Upângalalita Gaurî vratam; esp. in Mahârashṭra (*pûrvaviddha*). Sarasvatîpujârambha ('Mûla' Nak). Lalitâ panchami.

Su. 7. About this tithi, when it concurs with Nak. 'Mûla', Sarasvati is worshipped. Satyaprâyana tîrthânâm punyadinam (Mâdhavas).

Su. 8. Mahâshṭami (Spl. when + Tuesday). Satyaparâkrama tirthânâm punyadinam (Mâdhavas).

Su. 9. Mahânavamî (*pûrvaviddha*) or Durgâ-navami Manvâdi *.

Su. 10. Vijayadaśami *or* **Daśara** (*pûrvaviddha*); (Spl. when + Nak. 'Śravaṇa)'.
Râjnyam paṭṭābhishekha (*paraviddha*).
Sarasvatîpûja (ends in 'Śravaṇa' nak.)
Dvidaḷa vratârambha. Buddha-Jayanti. See *Jayanti* *. Sopapada.

Su. 11. Pâśânkuśa Ekâdaśi.

Su. 12. Padmanâbha dvâdaśi Godvâdaśi (*pradôsha vyâpini.*) Vijayâ (when + Nak. 'Śravaṇa'). See *Dvâdaśi* *.

Su. 15. Dhanapphalavratârambha, when + Sunday. Kaumudyutsava (*pûrvaviddha*). Kojâgari pûrṇimâ or Kojâgari vrata; worship of Lakshmi and Indra. Games of chance. Navânna pûrṇimâ (when new grain is cooked).

Ba. 2. Aśunyaśayana-vrata. See 'Châturmâsya dvitîya.' *

Ba. 3. Chandrôdaya Mâsa vratam (*paraviddha*).

Ba. 11. Ramâ Ekâdaśi.

Ba. 12. Gôvatsa Dvâdasi.

Ba. 13. Dhanatrayodaśi; when money lenders worship money.

Ba. 14. Narakachaturdaśi (*purvaviddha*). Yamadarpaṇam, Dîpadânam. Śvâtyabhyanga (at moonrise).

N.B.--Dîpâvali may fall on this tithi if joined to Nak. 'Śvâti.'

Ba. 15. Dipâvali. Kedâravratam (*paraviddha*).

Kârttika.

Su. 1. Balipratipada *or* Balipûja.

Su. 2. Yamadvitîya (*aparâhṇavyâpini*) *or* Bhrâtṛi dvitîya.

Su. 3. Âlochana Gaurî vratam (*paraviddha*).

Su. 4. Nâga Chaturthi (*paraviddha; madhyâhna vyâpini.*)

Su. 6. Mahâshasṭhi; special for feeding of Brahmans when it falls on Tuesday.

Su. 7. Kalpâdi * (*purvahna*).

Su. 8. Gô-ashṭâmi (*paraviddda*).

Su. 9. Kretâyugâdi. See *Yugâdi* *.

Su. 10. Satyavara tîrthâǹâm punyadinam (Mâdhavas).

Su. 11. Bôdhana Ekâdaśi *or* Prabodhini Ekâdaśi Bhîshmapanchaka vrata. Vedanidhi tîrthânâm puṇyadinam. (Mâdhavas).

Su. 12. Yôgeśvaradvâdaśi. Kshirâbdhi mahôtsava. Châturmâsya vrata * (begins). Prabôdhotsava *or* Utthana dvâdaśi. (preparation for waking Vishnu). Tulasi vivâha. Manvâdi*

Su. 14. Vaikuṇṭha Chaturdaśî—midnight (*râtrivyâpini*). Tulasi vratodhyâpanam.

Su. 15. Special (when + Nak. 'Krittikâ'). Jvâlatoranam. (*pradôsha vyapini*). Dhatṛi yôga (when + Nak. 'Krittitkâ'). Manvâdi * Châturmâsya vrata (ends). Tripuri pûrṇimâ *or* tripurôtsava. Mahâkârttikî. (when + Nak. 'Rohiṇî'), or when *Moon* and *Jupiter* are both in Nak. 'Krittikâ' on Kârttika su. 15). Pâdmakayoga (when + *Sun* in Nak. 'Viśâkha' + *Moon* in Nak. 'Krittikâ'). **Krittika** Festival.

Ba. 2. Kârttika 'Châturmâsya dvitiya '*.

Ba. 3. Vidyânidhi tîrthânâm puṇyadinam (Mâdhavas.)

Ba. 8. Krishnâshtamî. v. *Ashtami* *. Kâla-Bhairâvâshtami *or* Kâla-Bhairava-jayanti. Manvâdi *.

Ba. 11. Utpatti Ekâdaśi.

Ba. 13. Yamadîpa (*pradosha vyâpini*).

Ba. 14. Padmanâbha tirthânâm punyadinam. (Mâdhavas).

Margaśîra.

Su. 5. Nâgapûja or Nâgapanchami.

Su. 6. Skanda Shashṭhî (*pûrvaviddha*), *or* Mahâ Shashṭhi. Champa Shashṭhî; Śiva worshipped as Khandoba. Spl. when + Sunday or Tuesday + Nak. 'Śatabhishaj' *or* + Yoga 'Vaidhriti'.

Su. 7. Mitra Saptamî (*pûrvaviddha*). Sûryavrata.

Su. 9. Kalpâdi (*purvâhna*).

Su. 11. Môkshadâ Ekâdasî. Satyanidhi tirthânâm puṇyadinam (Mâdhavas).

Su. 12. Matsya-dvâdaśî. Akaṇda dvâdaśî vratam-Sâtyanâtha tirthânâm puṇyadinam (Mâdhavas).

Su. 13. Hanumadvratam (*Abhijitvyâpini*).

Su. 14. Pâshâṇapakshana (*pradoshavyâpini*), *or* Pâshâṇa Chaturdaśi. Dattatreya jayanti (in some places; elsewhere it is su. 15).

Su. 15. Spl. for donations of salt, when + Nak. 'Mṛigaśirsha'. Chandra Pûja (*pradosha*). Śiva Pûja ('Ardrâ' Nak.). Dattatreya *or* Dattajayanti. Ardrâ festival.*

Ba. 7. Tisroshtaka * (*Aparâhna*).

Ba. 8. Kâlabhairava Ashṭami (*râtrivyâpini*). Ashṭaka-Srâddha. Tisroshtaka* (*aarâhna*.)

Ba. 9. Tisroshtaka (*aparâhna*.)

Ba. 11. Sapphala Ekâdasi.

Ba. 12. Raghunâtha tirthânâm puṇyadinam (Madhavas).

Ba. 15. Akshobhya tirthânâm puṇyadinam (Madhavas.)

Pausha.

Su. 2 Raghûttama tîrthanâm puṇyadinam (Mâdhavas).

Su. 8. Spl. when + Wednesday + Nak. 'Bharaṇî; † 'Rohiṇî' *or* 'Ardrâ', according to some).

Su. 11. Putradá Ekâdaśi *or* **Mukkotti Ekadaśi** *or* **Vaikunṭha Ekâdaśi.** Manvâdi.*

Su. 12. Kūrma dvâdaśi.

Ba. 6. Satyakáma tirthânam puṇyadinam (Mâdhavas).

Ba. 7. Tisroshṭaka * (*aparâhna*). Naraharitîrthânâm puṇyadinam (Mádhavas).

Ba. 8. Tisroshtaka * (*aparâhna*). Ashṭaka Śrâddha.

Ba. 9. Tisroshtaka * (*aparâhna*).

Ba. 11. Shaṭṭilâ Ekâdaśi.

Ba. 14. Vidyádîśa tîrtham.

Ba. 15. Ardhodaya; when + Sunday + Nak. 'Śravaṇa' + Yoga 'Vyatîpâta'. The tithi is called *Mahôdaya*, when any one of the above special features is wanting and the others are present. Purandaradâś a t î r t h a m (Mâdhavas).

Mâgha.

Su. 4. Tila chaturthi *or* Kuṇḍa Chaturthi (*pûrvaviddha*) Sopapada.

Su. 5. Madana panchami (*pûrvaviddha*). Vasanta panchami; worship of Rathî and Kâma in forenoon; *or* Śripanchami.

Su. 7. Rathasaptamî (*paraviddha*). *or* Mahâsaptamî Chandrvrakavartam. Manvâdi *

Su. 8. Bhîshmadarpaṇam (*purvaviddha*). Bhîshmâshṭami.

Su. 9. Mâdhva navamî *or* Ananta tîrthânâm puṇyadinam (Mâdhavas).

Su. 11. Bhîshmapanchakam. Jayâ Ekâdaśi.

Su. 12. Bhîshmadvâdâsi *or* Varâhadvâdaśi. Sopapada.*

Su. 13. Kalpadi * (*purvâhna*).

Su. 15. Mahâ-Mâghi; when *Moon* and *Jupiter* are both in Nak. 'Maghā'.

Ba. 7. Tisroshṭaka.*

Ba. 8. Tisroshṭaka.* Ashtaka Srâddha.

Ba. 9. Râmadâsa Navami. Tisroshtaka.*

Ba. 11. Vijaya Ekâdaśi.

Ba. 12. Tilâ dvâdasi *or* Vijaya when + Nak. 'Śravaṇa'.

Ba. 14. **Mahaśivarâtri**—midnight nearest ba. 14., when Nak. 'Śravaṇa' is current; spl. when + Yoga 'Śiva' + Sunday or Tuesday.

If Nak. 'Śravaṇa' is current at two successive midnights, the second is *Śivarâtri.*

Ba. 15. Dvâparayugâdi. See *Yugâdi.**

Phâlguṇa.

Su. 2. Satyabodha tîrthânam punyadinam (Mâdhavas.)

Su. 3. Vadiraja Svâmigaḷ puṇyadinam (Mâdhavas).

Su. 4. Śânta Chaturthi (*paravaddha*). Vyâsarâyaswâmigaḷ puṇyadinam (Mâdhavas).

Su. 6. Satyavratâtîrthânâm puṇyadinam (Mâdhavas).

Su. 11. Âmalakî Ekâdaśi.

Su. 12. Narasimhadvâdaśi.

Su. 13. Kâmadahanam (*paraviddha*) at midnight.

The concurrence of Sunday, Saturday, Tuesday or Friday is an objection to the feast: *chaturdaśî* (su. 14) is then the proper day. If that also is objectionable, then this festival is celebrated at that midnight at which Nak. 'Pûrva Phalguṇi' is current.

Su. 15. Helikotsava (*sâyâhana vyâpini*). Manvâdi.* Holikâ or Hutâsani pūrṇimâ. In South India, Kâman Paṇḍigai, commemorating the destruction of Cupid or Kâmadeva by Siva.

Ba. 1 Vasantotsava.

Ba. 2. Châturmâsya dvitiya. *

Ba. 3. Kalpâdi * (*purvâhna*).

Ba. 5. Rangapanchami; when colours are thrown about.

Ba. 7. Tisroshṭaka.*

Ba. 8. Tisroshṭaka.* Ashtakaśrâddha.

Ba. 9. Tisroshṭaka.*

Ba. 11. Papamôchini Ekâdaśi.

Ba. 13. Varuṇi, when + Nak. 'Śatabhishaj'.

Mahâvaruṇî, when + Nak Śatabhishaj + Saturday.

Mahâ mahâ-Varuṇi, when + Nak. 'Śatabhishaj' + *Yoga* Śubha.'

Ba. 15. Manvâdi.*

THE EPHEMERIS

(A. D. 1800 to A. D. 2000)

A. D. 1800.
Solar Eclipse.
Lunar Eclipse. ○

Mesha Sankranti. (Commencement of Indian Sidereal Year).
(Surya Sid.) April 10·74.
(Arya Sid.) April 10·64.

Saka 1722: **Kaliyuga 4901.**
(S. Cycle) Raudra.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Siddharthi *Dhanus—Margali.* 20	W	1	*Sukla* 6	·42	25	·52	H. 1214 *Shaban.* 4
21	Th	2	7	·47	26	·59	5
22	Fr	3	8	·54	27	·69	6
23	Sa	4	9	·62	1	·79	7
24	Su	5	10	·70	2	·89	8
25	Mo	6	11	·80	...	...	9
26	Tu	7	12	·88	3	·00	10
27	We	8	**Pausha** 13	·96	4	·10	11
28	Th	9	...	...	5	·19	12
—29	Fr	10	14	·02	6	·27	13
Siddharthi *Makara—Tai.* 1	Sa	11	**P**	·05	7	·32	14
2	Su	12	1	·07	8	·35	15
3	Mo	13	2	·06	9	·36	16
4	Tu	14	3 4	·04 ·99	10	·35	17
5	We	15	*Bahula* 5	·93	11	·33	18
6	Th	16	6	·86	12	·29	19
7	Fr	17	7	·77	13	·24	20
8	Sa	18	8	·68	14	·18	21
9	Su	19	9	·57	15	·11	22
10	Mo	20	10	·48	16 17	·05 ·98	23
11	Tu	21	11	·38	18	·91	24
12	We	22	12	·29	19	·85	25
13	Th	23	13	·22	20	·81	26
14	Fr	24	14	·14	21	·78	27
15	Sa	25	—**A**	·09	22	·77	28
16	Su	26	*Sukla* 1	·06	23	·77	—29
17	Mo	27	2	·05	24	·79	1
18	Tu	28	3	·05	25	·83	2
19	We	29	4	·07	26	·91	3
20	Th	30	5	·13	27	·99	4
21	Fr	31	6	·20	...	...	5
	Feb.						
22	Sa	1	7	·27	1	·08	H. 1214 *Ramzan.* 6
23	Su	2	8	·35	2	·19	7
24	Mo	3	9	.45	3	·30	8
25	Tu	4	10	·53	4	·40	9
26	We	5	11	·61	5	·50	10
27	Th	6	**Magha** 12	·66	6	·57	11
28	Fr	7	13	·70	7	·63	12
29	Sa	8	14	·71	8	·67	13
—30	Su	9	**P**	·69	9	·68	14
Siddharthi *Kumbha—Masi.* 1	Mo	10	1	·67	10	·69	15
2	Tu	11	2	·62	11	·66	16
3	We	12	3	·56	12	·63	17
4	Th	13	4	·48	13	·57	18
5	Fr	14	*Bahula* 5	·40	14	·51	19
6	Sa	15	6	·30	15	·46	20
7	Su	16	7	·19	16	·38	21
8	Mo	17	8	·11	17	·31	22
9	Tu	18	9 10	·00 ·92	18	·25	23
10	We	19	11	·83	19	·19	24
11	Th	20	12	·76	20	·15	25
12	Fr	21	13	·71	21	·11	26
13	Sa	22	14	·69	22	·09	27
14	Su	23	—**A**	·67	23	·09	28
15	Mo	24	**Phal.** *Suk.* 1	·67	24	·11	29
·16	Tu	25	2	·70	25	·14	—30
17	We	26	3	·74	26	·21	1
18	Th	27	4	·81	27	·29	2
19	Fr	28	5	·90	1	·88	3

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Siddharthi *Kumbha—Masi.* 20	Sa	1	6	·99	2	·49	H. 1214 *Shawwal.* 4
21	Su	2	...	...	3	·59	5
22	Mo	3	7	·07	4	·71	6
23	Tu	4	*Sukla* 8	·14	5	·80	7
24	We	5	9	·22	6	·88	8
25	Th	6	10	·27	7	·94	9
26	Fr	7	11	·31	8	·98	10
27	Sa	8	**Phalguna** 12	·32	...	...	11
28	Su	9	13	·31	9	·01	12
—29	Mo	10	14	·27	10 11	·01 ·99	13
1	Tu	11	**P**	·23	12	·96	14
2	We	12	1	·16	13	·91	15
3	Th	13	2	·08	14	·86	16
4	Fr	14	3 4	·00 ·90	15	·79	17
5	Sa	15	*Bahula* 5	·80	16	·72	18
6	Su	16	6	·70	17	·65	19
7	Mo	17	7	·60	18	.58	20
8	Tu	18	8	·51	19	·53	21
·9	We	19	9	·43	20	·48	22
10	Th	20	10	·36	21	·44	23
11	Fr	21	11	·31	22	·42	24
12	Sa	22	12	·28	23	·41	25
13	Su	23	13	·26	24	·42	26
Siddharthi *Mina—Panguni.* 14	Mo	24	14	·27	25	·47	27
15	Tu	25	—**A**	·30	26	·52	28
16	We	26	1	·33	27	·59	—29
17	Th	27	2	·40	1	·68	1
18	Fr	28	3	·48	2	·79	2
19	Sa	29	4	·57	3	·90	3
20	Su	30	5	·66	...	...	4
21	Mo	31	6	·74	4	.01	5
	April						
22	Tu	1	*Sukla* 7	·80	5	·10	H. 1214 *Zi-l-ka'da.* 6
23	We	2	8	·86	6	·19	7
24	Th	3	9	·89	7	·25	8
25	Fr	4	10	89	8	·31	9
26	Sa	5	11	·88	9	·33	10
27	Su	6	12	·84	10	·34	11
28	Mo	7	13	·80	11	·32	12
29	Tu	8	**Chaitra** 14	·73	12	·29	13
30	We ○	9	**P**	·65	13	·24	14
—31	Th	10	1	·56	14	·20	15
1	Fr	11	2	·46	15	·13	16
2	Sa	12	3	·36	16 17	·06 ·99	17
3	Su	13	4	·26	18	·92	18
4	Mo	14	5	·16	19	·87	19
5	Tu	15	6 7	·07 .99	20	·81	20
Raudra *Mesha—Chittirai.* 6	We	16	*Bahula* 8	·91	21	·77	21
7	Th	17	9	·86	22	·74	22
8	Fr	18	10	·83	23	·73	23
9	Sa	19	11	·81	24	·75	24
10	Su	20	12	·82	25	·78	25
11	Mo	21	13	·84	26	·83	26
12	Tu	22	14	·89	27	·90	27
13	We ●	23	—**A**	·94	1	·98	28
14	Th	24	...	...	...	...	29
15	Fr	25	**Vaisak.** *Suk.* 1	·03	2	·09	—30
16	Sa	26	2	·11	3	·20	*Zi-l-hijja.* 1
17	Su	27	3	·20	4	·31	2
18	Mo	28	4	·27	5	·40	3
19	Tu	29	5	·34	6	·49	4
20	We	30	6	·40	7	·57	5

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Raudra *Mesha—Chittirai.* 21	Th	1	7	·42	8	·62	H. 1214 *Zi-l-hijja.* 6
22	Fr	2	8	·43	9	·65	7
23	Sa	3	*Sukla* 9	·41	10	·66	8
24	Su	4	10	·38	11	·65	9
25	Mo	5	11	·33	12	·62	10
26	Tu	6	12	·26	13	·59	11
27	We	7	13	·18	14	·53	12
28	Th	8	14	·09	15	·47	13
29	Fr	9	**P** 1	·00 ·89	16	·40	14
30	Sa	10	**Vaisakha** 2	·79	17	·33	15
—31	Su	11	3	·68	18	·27	16
1	Mo	12	4	·59	19	·20	17
2	Tu	13	5	·51	20	·15	18
3	We	14	6	·43	21	·10	19
4	Th	15	7	·39	22	·07	20
5	Fr	16	8	·34	23	·06	21
6	Sa	17	*Bahula* 9	·33	24	·07	22
7	Su	18	10	·33	25	·09	23
8	Mo	19	11	·36	26	·14	24
9	Tu	20	12	·41	27	·20	25
10	We	21	13	·45	1	·30	26
Raudra *Vrishabha—Vaikasi.* 11	Th	22	14	·54	2	·39	27
12	Fr	23	—**A**	·62	3	·50	28
13	Sa	24	1	·71	4	·60	—29
14	Su	25	2	·77	5	·70	1
15	Mo	26	3	·84	6	·79	2
16	Tu	27	4	·90	7	·88	3
17	We	28	5	·92	8	·93	4
18	Th	29	*Sukla* 6	·93	9	·97	5
19	Fr	30	7	·91	10	·98	6
20	Sa	31	8	·89	11	·97	7
	June						
21	Su	1	9	·83	12	·96	H. 1215 *Muharram.* 8
22	Mo	2	10	·77	13	·92	9
23	Tu	3	11	·68	14	·87	10
24	We	4	**Jyeshtha** 12	·59	15	·81	11
25	Th	5	13	·48	16	·74	12
26	Fr	6	14	·38	17	·68	13
27	Sa	7.	**P**	·29	18	·61	14
28	Su	8	1	·18	19	·54	15
29	Mo	9	2	·10	20	·48	16
30	Tu	10	3 4	·01 ·93	21	·43	17
—31	We	11	5	·87	22	·41	18
1	Th	12	6	·83	23	·39	19
2	Fr	13	*Bahula* 7	·82	24	·39	20
3	Sa	14	8	·81	25	·41	21
4	Su	15	9	·84	26	·45	22
5	Mo	16	10	·88	27	·52	23
6	Tu	17	11	·93	1	·60	24
7	We	18	...	...	2	·69	25
Raudra *Mithuna—Ani.* 8	Th	19	12	·01	3	·79	26
9	Fr	20	13	·10	4	·90	27
10	Sa	21	14	·18	...	...	28
11	Su	22	—**A**	·24	5	·00	29
12	Mo	23	**Ashadha** *Suk.* 1	·32	6	·10	—30
13	Tu	24	2	·37	7	·19	H. 1215 *Safar.* 1
14	We	25	3	·40	8	·25	2
15	Th	26	4	·41	9	·28	3
16	Fr	27	5	·39	10	·30	4
17	Sa	28	6	·37	11	·31	5
18	Su	29	7	·31	12	·29	6
19	Mo	30	8	·25	13	·25	7

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1800. | **Hijra 1215,** Commences, **May 25.** | **Vikrama 1857.**

A.—Amavasya. P.—Pournami. | **Kollam 976,** Commences { **N. Malabar—Sept. S. Malabar—Aug.** | **Bengal San 1206. (N. Cycle) Prajapati.**

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Raudra Mithuna—Ani. 20	Tu	1	*Sukla* 9	·17	14	·20	*H. 1215 Safar.* 8
21	We	2	10 11	·08 ·97	15	·14	9
22	Th	3	12	·87	16	·09	10
23	Fr	4	13	·77	17 18	·01 ·95	11
24	Sa	5	14	·66	19	·88	12
25	Su	6	**Ashadha** P	·58	20	·82	13
26	Mo	7	1	·49	21	·78	14
27	Tu	8	2	·41	22	·73	15
28	We	9	3	·35	23	·71	16
29	Th	10	4	·31	24	·71	17
30	Fr	11	5	·29	25	·72	18
31	Sa	12	6	·29	26	·76	19
—32	Su	13	*Bahula* 7	·32	27	·81	20
Raudra Karkata—Adi. 1	Mo	14	8	·36	1	·90	21
2	Tu	15	9	·41	2	·99	22
3	We	16	10	·49	...	...	23
4	Th	17	11	·58	3	·10	24
5	Fr	18	12	·64	4	·20	25
6	Sa	19	13	·71	5	·31	26
7	Su	20	14	·80	6	·41	27
8	Mo	21	—A	·85	7	·49	28
9	Tu	22	*Sukla* 1	·88	8	·56	—29
10	We	23	2	·89	9	·60	1
11	Th	24	3	·88	10	·62	2
12	Fr	25	4	·84	11	·63	3
13	Sa	26	5	·79	12	·62	4
14	Su	27	6	·73	13	·59	5
15	Mo	28	7	·66	14	·54	6
16	Tu	29	8	·56	15	·49	7
17	We	30	9	·46	16	·43	8
18	Th	31	10	·37	17	·35	9
		Aug.					
19	Fr	1	11	·25	18	·28	*H. 1215 Rabi-ul-awwal.* 10
20	Sa	2	12	·15	19	·22	11
21	Su	3	13 14	·06 ·98	20	·15	12
22	Mo	4	**Sravana** P	·90	21	·11	13
23	Tu	5	1	·83	22	·07	14
24	We	6	2	·80	23	·04	15
25	Th	7	3	·78	24	·03	16
26	Fr	8	4	·78	25	·04	17
27	Sa	9	5	·79	26	·07	18
28	Su	10	6	·83	27	·13	19
29	Mo	11	7	·90	1	·20	20
30	Tu	12	*Bahula* 8	·97	2	·29	21
—31	We	13	...	...	3	·39	22
Raudra Simha—Avani. 1	Th	14	9	·05	4	·51	23
2	Fr	15	10	·13	5	·61	24
3	Sa	16	11	·22	6	·71	25
4	Su	17	12	28	7	·80	26
5	Mo	18	13	·33	8	·86	27
6	Tu	19	14	·36	9	·92	28
7	We	20	—A	·38	10	·95	29
8	Th	21	*Sukla* 1	·37	11	·96	—30
9	Fr	22	2	·34	12	·95	*H. 1215 Rabi-ul-akhir.* 1
10	Sa	23	3	·31	13	·92	2
11	Su	24	4	·23	14	·88	3
12	Mo	25	5	·16	15	·83	4
13	Tu	26	6 7	·06 ·96	16	·76	5
14	We	27	**Bhadra.** 8	·87	17	·69	6
15	Th	28	9	·76	18	·62	7
16	Fr	29	10	·67	19	·55	8
17	Sa	30	11	·56	20	·50	9
18	Su	31	12	·49	21	·44	10

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Raudra Simha—Avani. 19	Mo	1	*Suk.* 13	·41	22	·40	*H. 1215 Rabi-ul-akhir.* 11
20	Tu	2	14	·35	23	·37	12
21	We	3	**Bhadrapada** P	·37	24	·35	13
22	Th	4	1	·29	25	·37	14
23	Fr	5	2	·30	26	·39	15
24	Sa	6	3	·31	27	·44	16
25	Su	7	4	·35	1	·51	17
26	Mo	8	5	·40	2	·59	18
27	Tu	9	6	·47	3	·70	19
28	We	10	7	·56	4	·81	20
29	Th	11	8	·64	5	·91	21
30	Fr	12	9	·73	...	...	22
—31	Sa	13	*Bahula* 10	·80	6	01	23
Raudra Kanya—Purattasi. 1	Su	14	11	·86	7	·10	24
2	Mo	15	12	·89	8	·18	25
3	Tu	16	13	·92	9	·24	26
4	We	17	14	·90	10	·27	27
5	Th	18	—A	·87	11	·28	28
6	Fr	19	1	·84	12	·27	—29
7	Sa	20	2	·76	13	·25	*Jumadal-awwal.* 1
8	Su	21	3	·69	14	·22	2
9	Mo	22	4	·59	15	·16	3
10	Tu	23	5	·50	16	·10	4
11	We	24	*Sukla* 6	·41	17 18	·03 ·96	5
12	Th	25	7	·30	19	·90	6
13	Fr	26	8	·20	20	·84	7
14	Sa	27	9	·10	21	·78	8
15	Su	28	10 11	·03 ·95	22	·73	9
16	Mo	29	12	·90	23	·69	10
17	Tu	30	13	·85	24	·69	11
		Oct.					
18	We	1	**Asvina** 14	·83	25	·69	*H. 1215* 12
19	Th ◌̇	2	P	·83	26	·71	13
20	Fr	3	1	·85	27	·75	14
21	Sa	4	2	·90	1	·81	15
22	Su	5	3	·95	2	·90	16
23	Mo	6	...	...	...	...	17
24	Tu	7	4	·03	3	·00	18
25	We	8	5	·11	4	·10	19
26	Th	9	*Bahula* 6	·20	5	·21	20
27	Fr	10	7	·29	6	·31	21
28	Sa	11	8	·36	7	·41	22
29	Su	12	9	·42	8	·49	23
30	Mo	13	10	45	9	·55	24
—31	Tu	14	11	·48	10	·59	25
Raudra Tula—Aippasi 1	We	15	12	·46	11	·60	26
2	Th	16	13	·44	12	·60	27
3	Fr	17	14	·40	13	·59	28
4	Sa	18	—A	·33	14	·55	29
5	Su	19	1	·26	15	·50	—30
6	Mo	20	2	·16	16	·44	*H. 1215 Jumadal-akhir.* 1
7	Tu	21	3 4	·07 ·98	17	·37	2
8	We	22	5	·88	18	·31	3
9	Th	23	*Sukla* 6	·78	19	·24	4
10	Fr	24	7	·68	20	·17	5
11	Sa	25	8	·61	21	·11	6
12	Su	26	9	·53	22	·06	7
13	Mo	27	**Kartika** 10	·48	23	·03	8
14	Tu	28	11	·43	24	·01	9
15	We	29	12	·42	25	·01	10
16	Th	30	13	·43	26	.02	11
17	Fr	31	14	·45	27	·06	12

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Raudra Tula—Aippasi. 18	Sa	1	**Kartika** P	·49	1	·13	*H. 1215 Jumadal-akhir.* 13
19	Su	2	1	·55	2	·21	14
20	Mo	3	2	·63	3	·30	15
21	Tu	4	3	·70	4	·40	16
22	We	5	4	·81	5	·51	17
23	Th	6	5	·89	6	·61	18
24	Fr	7	6	·96	7	·72	19
25	Sa	8	...	...	8	·80	20
26	Su	9	*Bahula* 7	·01	9	·86	21
27	Mo	10	8	·04	10	·90	22
28	Tu	11	9	·08	11	·92	23
—29	We	12	10	·06	12	·93	24
Raudra Vrischika—Kartigai. 1	Th	13	11 12	·04 ·99	13	·92	25
2	Fr	14	13	·94	14	·88	26
3	Sa	15	14	·86	15	·83	27
4	Su	16	—A	·78	16	·77	28
5	Mo	17	1	·68	17	·71	—29
6	Tu	18	2	·58	18	·65	1
7	We	19	3	·49	19	·58	2
8	Th	20	4	·39	20	·51	3
9	Fr	21	5	·30	21	·45	4
10	Sa	22	*Sukla* 6	·22	22	·40	5
11	Su	23	7	·15	23	·36	6
12	Mo	24	8	·09	24	·34	7
13	Tu	25	9	·05	25	·33	8
14	We	26	10	.04	26	·34	9
15	Th	27	11	·04	27	·38	10
16	Fr	28	12	·08	1	·44	11
17	Sa	29	13	·11	2	·51	12
18	Su	30	14	·18	3	·60	13
		Dec.					
19	Mo	1	**Margasira** P	·26	4	·70	*H. 1215 Rajab.* 14
20	Tu	2	1	·34	5	·80	15
21	We	3	2	·43	6	·92	16
22	Th	4	3	·51	...	...	17
23	Fr	5	4	·59	7	·02	18
24	Sa	6	5	·65	8	·10	19
25	Su	7	6	·69	9	·17	20
26	Mo	8	7	·71	10	·22	21
27	Tu	9	8	·70	11	·25	22
28	We	10	*Bahula* 9	·67	12	·26	23
29	Th	11	10	·62	13	·24	24
—30	Fr	12	11	·57	14	·21	25
Raudra Dhanus—Margali. 1	Sa	13	12	·48	15	·17	26
2	Su	14	13	·40	16	·12	27
3	Mo	15	14	·31	17 18	·06 ·99	28
4	Tu	16	—A	·22	19	·92	29
5	We	17	1	·11	20	·85	—30
6	Th	18	2 3	·02 ·93	21	·79	*H. 1215 Shaban.* 1
7	Fr	19	4	·84	22	·74	2
8	Sa	20	5	·78	23	·69	3
9	Sa	21	*Sukla* 6	·72	24	·66	4
10	Mo	22	7	·70	25	·65	5
11	Tu	23	8	·68	26	·66	6
12	We	24	9	·69	27	·70	7
13	Th	25	10	·72	1	·75	8
14	Fr	26	11	·76	2	·81	9
15	Sa	27	**Pausha** 12	·84	3	·90	10
16	Su	28	13	·91	...	...	11
17	Mo	29	...	...	4	·00	12
18	Tu	30	14	00	5	·11	13
19	We	31	P	·09	6	·22	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1801.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti. (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·00.
(Arya Sid.) April 10·90.

Saka 1723. **Kaliyuga 4902.**
(S. Cycle) Durmati.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day	SOLAR reckoning: English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Raudra *Dhanus—Margali.* 20	Th	1	**Pausha** 1	.18	7	.32	H. 1215 *Shaban.* 15
21	Fr	2	2	.24	8	.41	16
22	Sa	3	3	.29	9	.48	17
23	Su	4	4	.33	10	.54	18
24	Mo	5	5	.35	11	.57	19
25	Tu	6	6	.34	12	.58	20
26	We	7	*Bahula* 7	.31	13	.57	21
27	Th	8	8	.28	14	.54	22
28	Fr	9	9	.21	15	.51	23
—29	Sa	10	10	.12	16	.46	24
1	Su	11	11 / 12	.05 / .95	17	.39	25
2	Mo	12	13	.85	18	.33	26
3	Tu	13	14	.76	19	.26	27
4	We	14	—**A**	.67	20	.19	28
5	Th	15	1	.57	21	.13	—29
6	Fr	16	2	.48	22	.07	1
7	Sa	17	3	.43	23 / 24	.02 / .99	2
8	Su	18	4	.37	25	.98	3
9	Mo	19	5	.34	26	.99	4
10	Tu	20	6	.33	...	...	5
11	We	21	*Sukla* 7	.34	27	.01	6
12	Th	22	8	.36	1	.05	7
Raudra *Makara—Tai.* 13	Fr	23	9	.41	2	.12	8
14	Sa	24	10	.49	3	.20	H. 1215 *Ramzan.* 9
15	Su	25	11	.56	4	.31	10
16	Mo	26	**Magha** 12	.65	5	.41	11
17	Tu	27	13	.74	6	.52	12
18	We	28	14	.83	7	.62	13
19	Th	29	**P**	.89	8	.71	14
20	Fr	30	1	.95	9	.80	15
21	Sa	31	2	.98	10	.85	16
		Feb.					
22	Su	1	3	.99	11	.89	17
23	Mo	2	4	.98	12	.90	18
24	Tu	3	5	.95	13	.90	19
25	We	4	6	.92	14	.88	20
26	Th	5	*Bahula* 7	.84	15	.84	21
27	Fr	6	8	.76	16	.79	22
28	Sa	7	9	.67	17	.73	23
29	Su	8	10	.59	18	.66	24
—30	Mo	9	11	.48	19	.59	25
1	Tu	10	12	.38	20	.53	26
2	We	11	13	.29	21	.47	27
3	Th	12	14	.19	22	.41	28
4	Fr	13	—**A**	.12	23	.36	29
5	Sa	14	1	.05	24	.32	—30
Raudra *Kumbha—Masi.* 6	Su	15	2 / 3	.01 / .97	25	.31	1
7	Mo	16	4	.96	26	.31	2
8	Tu	17	5	.97	27	.33	3
9	We	18	*Sukla* ...	...	1	.36	4
10	Th	19	6	.00	2	.42	5
11	Fr	20	7	.05	3	.51	6
12	Sa	21	8	.11	4	.61	H. 1215 *Shawwal.* 7
13	Su	22	9	.19	5	.71	8
14	Mo	23	**Phalguna** 10	.29	6	.81	9
15	Tu	24	11	.36	7	.92	10
16	We	25	12	.43	...	...	11
17	Th	26	13	.51	8	.02	12
18	Fr	27	14	.57	9	.10	13
19	Sa	28	**P**	.60	10	.16	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day	SOLAR reckoning: English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Raudra *Kumbha—Masi.* 20	Su	1	**Phalguna** 1	.62	11	.20	H. 1215 *Shawwal.* 15
21	Mo	2	2	.60	12	.22	16
22	Tu	3	3	.58	13	.23	17
23	We	4	4	.52	14	.21	18
24	Th	5	5	.45	15	.18	19
25	Fr	6	6	.37	16	.13	20
26	Sa	7	7	.28	17	.07	21
27	Su	8	*Bahula* 8	.19	18 / 19	.00 / .94	22
28	Mo	9	9	.08	20	.87	23
29	Tu	10	10 / 11	.00 / .90	21	.80	24
—30	We	11	12	.80	22	.74	25
1	Th	12	13	.72	23	.69	26
2	Fr	13	14	.65	24	.66	27
3	Sa	14	—**A**	.61	25	.64	28
4	Su	15	1	.57	26	.63	—29
5	Mo	16	2	.56	27	.64	1
6	Tu	17	3	.56	1	.68	2
7	We	18	4	.59	2	.74	3
8	Th	19	5	.64	3	.81	4
9	Fr	20	6	.72	4	.90	5
10	Sa	21	*Sukla* 7	.80	...	...	6
11	Su	22	8	.88	5	.01	7
12	Mo	23	9	.98	6	.11	8
Raudra *Mina—Panguni.* 13	Tu	24	...	...	7	.23	H. 1215 *Zi-l-ka'da.* 9
14	We	25	10	.05	8	.32	10
15	Th	26	11	.11	9	.41	11
16	Fr	27	**Chaitra** 12	.16	10	.47	12
17	Sa	28	13	.19	11	.52	13
18	Su	29	14	.20	12	.54	14
19	Mo ○	30	**P**	.18	13	.56	15
20	Tu	31	1	.15	14	.54	16
		April					
21	We	1	2	.09	15	.51	17
22	Th	2	3 / 4	.04 / .95	16	.46	18
23	Fr	3	5	.86	17	.41	19
24	Sa	4	6	.77	18	.35	20
25	Su	5	7	.65	19	.28	21
26	Mo	6	*Bahula* 8	.56	20	.21	22
27	Tu	7	9	.47	21	.14	23
28	We	8	10	.38	22	.08	24
29	Th	9	11	.29	23 / 24	.03 / .99	25
—30	Fr	10	12	.21	25	.96	26
1	Sa	11	13	.17	26	.95	27
2	Su	12	14	.13	27	.96	28
3	Mo ●	13	—**A**	.12	...	...	29
4	Tu	14	1	.12	1	.00	—30
5	We	15	2	.16	2	.05	1
6	Th	16	3	.20	3	.12	2
Durmati *Mesha—Chittirai.* 7	Fr	17	4	.27	4	.21	3
8	Sa	18	5	.35	5	.30	4
9	Su	19	*Sukla* 6	.43	6	.41	5
10	Mo	20	7	.53	7	.53	6
11	Tu	21	8	.60	8	.63	7
12	We	22	9	.66	9	.71	8
13	Th	23	10	.70	10	.78	9
14	Fr	24	11	.72	11	.83	H. 1215 *Zi-l-hijja.* 10
15	Sa	25	**Vaisakha** 12	.74	12	.87	11
16	Su	26	13	.72	13	.88	12
17	Mo	27	14	.70	14	.87	13
18	Tu	28	**P**	.63	15	.84	14
19	We	29	1	.57	16	.80	15
20	Th	30	2	.48	17	.75	16

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day	SOLAR reckoning: English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Durmati *Mesha—Chittirai.* 21	Fr	1	**Vaisk.** 3	.40	18	.69	H. 1215 *Zi-l-hijja.* 17
22	Sa	2	4	.30	19	.62	18
23	Su	3	5	.19	20	.55	19
24	Mo	4	6	.10	21	.48	20
25	Tu	5	7 / 8	.00 / .91	22	.42	21
26	We	6	9	.81	23	.37	22
27	Th	7	*Bahula* 10	.75	24	.32	23
28	Fr	8	11	.70	25	.29	24
29	Sa	9	12	.67	26	.27	25
30	Su	10	13	.65	27	.29	26
—31	Mo	11	14	.64	1	.31	27
1	Tu	12	—**A**	.68	2	.36	28
2	We	13	1	.72	3	.42	—29
3	Th	14	2	.79	4	.51	1
4	Fr	15	3	.86	5	.60	2
5	Sa	16	4	.95	6	.72	3
6	Su	17	*Sukla* ...	...	7	.82	4
7	Mo	18	5	.03	8	.93	5
8	Tu	19	6	.10	...	...	6
9	We	20	7	.18	9	.02	7
10	Th	21	**Jyeshtha** 8	.22	10	.09	8
11	Fr	22	9	.24	11	.15	9
Durmati *Vrishabha—Vaikasi.* 12	Sa	23	10	.25	12	.19	10
13	Su	24	11	.24	13	.20	11
14	Mo	25	12	.21	14	.19	H. 1216 *Muharrum.* 12
15	Tu	26	13	.15	15	.17	13
16	We	27	14 / **P**	.07 / .99	16	.14	14
17	Th	28	**Adhika** 1	.91	17	.09	15
18	Fr	29	2	.81	18 / 19	.03 / .96	16
19	Sa	30	3	.70	20	.89	17
20	Su	31	4	.60	21	.83	18
		June					
21	Mo	1	*Bahula* 5	.49	22	.76	19
22	Tu	2	6	.40	23	.70	20
23	We	3	7	.32	24	.65	21
24	Th	4	8	.26	25	.62	22
25	Fr	5	9	.19	26	.60	23
26	Sa	6	10	.16	27	.61	24
27	Su	7	11	.14	1	.63	25
28	Mo	8	12	.14	2	.67	26
29	Tu	9	13	.15	3	.78	27
30	We	10	14	.19	4	.81	28
—31	Th	11	—**A**	.28	5	.90	29
1	Fr	12	1	.34	...	...	—30
2	Sa	13	2	.43	6	.02	1
3	Su	14	*Sukla* 3	.51	7	.12	2
4	Mo	15	4	.58	8	.23	3
5	Tu	16	5	.65	9	.32	4
6	We	17	6	.70	10	.41	5
Durmati *Mithuna—Ani.* 7	Th	18	7	.73	11	.47	6
8	Fr	19	**Nija Jyeshtha** 8	.73	12	.50	7
9	Sa	20	9	.72	13	.52	8
10	Su	21	10	.69	14	.52	9
11	Mo	22	11	.63	15	.51	10
12	Tu	23	12	.56	16	.47	11
13	We	24	13	.49	17	.42	12
14	Th	25	14	.39	18	.36	13
15	Fr	26	**P**	.29	19	.30	H. 1216 *Safar.* 14
16	Sa	27	1	.19	20	.24	15
17	Su	28	2 / 3	.08 / .98	21	.17	16
18	Mo	29	*Bah.* 4	.89	22	.10	17
19	Tu	30	5	.81	23 / 24	.04 / .98	18

Naksh: 1. Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1801. | **Kollam 977,** Commences {N. Malabar—Sept. / S. Malabar—Aug.} | **Hijra 1216,** Commences, **May 14.** | **Vikrama 1858.**

A.—Amavasya. | **P.—Pournami.** | **Bengal San 1207.** | **(N. Cycle) Angiras.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Durmati *Mithuna—Ani.* 20	We	1	Nija. Jy. Bahula 6	·73	25	·95	H. 1216 *Safar.* 19
21	Th	2	7	·67	26	·93	20
22	Fr	3	8	·63	27	·93	21
23	Sa	4	9	·61	1	·94	22
24	Su	5	10	·62	2	·98	23
25	Mo	6	11	·64	...	...	24
26	Tu	7	12	·69	3	·04	25
27	We	8	13	·74	4	·12	26
28	Th	9	14	·83	5	·21	27
29	Fr	10	A	·91	6	·31	28
30	Sa	11	1	·98	7	·42	29
31	Su	12	...	...	8	·52	1
32	Mo	13	2	·06	9	·63	2
Durmati *Karkata—Adi.* 1	Tu	14	Ashadha *Sukla* 3	·13	10	·71	3
2	We	15	4	·18	11	·78	4
3	Th	16	5	·20	12	·82	5
4	Fr	17	6	·22	13	·84	6
5	Sa	18	7	·20	14	·85	7
6	Su	19	8	·16	15	·84	8
7	Mo	20	9	·11	16	·81	9
8	Tu	21	10 11	·04 ·97	17	·76	H. 1216 *Rabi-ul-awwal.* 10
9	We	22	12	·88	18	·70	11
10	Th	23	13	·79	19	·63	12
11	Fr	24	14	·68	20	·57	13
12	Sa	25	P	·57	21	·50	14
13	Su	26	1	·47	22	·43	15
14	Mo	27	2	·38	23	·37	16
15	Tu	28	3	·29	24	·32	17
16	We	29	4	·21	25	·29	18
17	Th	30	5	·16	26	·26	19
18	Fr	31	6	·12	27	·25	20
	Aug.						
19	Sa	1	*Bahula* 7	·10	1	·26	21
20	Su	2	8	·10	2	·29	22
21	Mo	3	9	·11	3	·35	23
22	Tu	4	10	·16	4	·42	24
23	We	5	11	·21	5	·51	25
24	Th	6	12	·30	6	·61	26
25	Fr	7	13	·38	7	·72	27
26	Sa	8	14	·47	8	·83	28
27	Su	9	A	·53	9	·93	29
28	Mo	10	1	.60	...	...	30
29	Tu	11	2	·65	10	·02	1
30	We	12	3	·69	11	·09	2
31	Th	13	*Sukla* 4	·71	12	·13	3
Durmati *Simha—Avani.* 1	Fr	14	Sravana 5	·68	13	·17	4
2	Sa	15	6	·66	14	·18	5
3	Su	16	7	·61	15	·17	6
4	Mo	17	8	·55	16	·14	7
5	Tu	18	9	·47	17	·09	8
6	We	19	10	·37	18 19	·04 ·98	H. 1216 *Rabi-ul-akhir.* 9
7	Th	20	11	·27	20	·91	10
8	Fr	21	12	·17	21	·84	11
9	Sa	22	13 14	·08 ·98	22	·77	12
10	Su	23	P	·88	23	·71	13
11	Mo	24	1	·79	24	·66	14
12	Tu	25	2	·72	25	·62	15
13	We	26	3	·66	26	·59	16
14	Th	27	4	·62	27	·57	17
15	Fr	28	*Bahula* 5	·61	1	·58	18
16	Sa	29	6	·60	2	·61	19
17	Su	30	7	·62	3	·66	20
18	Mo	31	8	·66	4	·73	21

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Durmati *Simha—Avani.* 19	Tu	1	Srav. *Bahula* 9	·72	5	·81	*Rabi-ul-akhir.* 22
20	We	2	10	·80	6	·91	23
21	Th	3	11	·90	...	...	24
22	Fr	4	12	·97	7	·03	25
23	Sa	5	...	...	8	·13	26
24	Su	6	13	·06	9	·23	27
25	Mo	7	14	·12	10	·32	28
26	Tu	8	A	·16	11	·39	29
27	We	9	1	·20	12	·45	1
28	Th	10	2	·22	13	·49	2
29	Fr	11	3	·20	14	·50	3
30	Sa	12	4	·18	15	·49	4
31	Su	13	5	·13	16	·47	5
Durmati *Kanya—Purattasi.* 1	Mo	14	6 7	·07 ·99	17	·43	6
2	Tu	15	*Sukla* 8	·91	18	·38	7
3	We	16	9	·80	19	·32	8
4	Th	17	10	·70	20	·25	9
5	Fr	18	11	·60	21	·18	H. 1216 *Jumadal-awwal.* 10
6	Sa	19	Bhadrapada 12	·49	22	·11	11
7	Su	20	13	·41	23	·05	12
8	Mo	21	14	·32	24 25	·00 ·95	13
9	Tu ○	22	P	·26	26	·91	14
10	We	23	1	·20	27	·90	15
11	Th	24	2	·15	1	·91	16
12	Fr	25	3	·14	2	·93	17
13	Sa	26	4	·13	3	·97	18
14	Su	27	5	·16	...	...	19
15	Mo	28	6	·21	4	·03	20
16	Tu	29	7	·27	5	:11	21
17	We	30	8	·34	6	·22	22
	Oct.						
18	Th	1	*Bahula* 9	·43	7	·32	23
19	Fr	2	10	·51	8	·43	24
20	Sa	3	11	·59	9	·53	25
21	Su	4	12	·67	10	·62	26
22	Mo	5	13	·72	11	·70	27
23	Tu	6	14	·75	12	·77	28
24	We	7	A	·77	13	·81	29
25	Th	8	1	·76	14	·82	30
26	Fr	9	2	·73	15	·82	1
27	Sa	10	3	·69	16	·80	2
28	Su	11	4	·63	17	·77	3
29	Mo	12	*Sukla* 5	·55	18	·72	4
30	Tu	13	6	·46	19	·66	5
31	We	14	7	·36	20	·59	6
Durmati *Tula—Aippasi.* 1	Th	15	8	·27	21	·52	7
2	Fr	16	9	·16	22	·46	8
3	Sa	17	10 11	·06 ·98	23	·39	H. 1216 *Jumadal-akhir.* 9
4	Su	18	12	·89	24	·33	10
5	Mo	19	13	·84	25	·28	11
6	Tu	20	Asvina 14	·77	26	·24	12
7	We	21	P	·74	27	·23	13
8	Th	22	1	·72	1	·23	14
9	Fr	23	2	·73	2	·24	15
10	Sa	24	3	·74	3	·28	16
11	Su	25	4	·79	4	·34	17
12	Mo	26	5	·86	5	·42	18
13	Tu	27	6	.92	6	·52	19
14	We	28	...	...	7	·62	20
15	Th	29	*Bahula* 7	·01	8	·73	21
16	Fr	30	8	·10	9	·83	22
17	Sa	31	9	·20	10	·93	23

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Durmati *Tula—Aippasi.* 18	Su	1	Asv. *Bah.* 10	·26	...	...	24
19	Mo	2	11	·31	11	·02	*J. akhir.* 25
20	Tu	3	12	·34	12	·08	26
21	We	4	13	·36	13	·12	27
22	Th	5	14	·36	14	·14	28
23	Fr	6	A	·33	15	·14	29
24	Sa	7	1	·29	16	·14	1
25	Su	8	2	·22	17	·10	2
26	Mo	9	3	·15	18 19	·05 ·99	3
27	Tu	10	4 5	·06 ·96	20	·93	4
28	We	11	6	·87	21	·87	5
29	Th	12	*Sukla* 7	·76	22	·80	6
30	Fr	13	8	·67	23	·73	7
Durmati *Vrischika—Kartigai.* 1	Sa	14	9	·58	24	·67	8
2	Su	15	10	·51	25	·61	9
3	Mo	16	11	·44	26	·57	10
4	Tu	17	12	·37	27	·56	H. 1216 *Rajab.* 11
5	We	18	13	·34	1	·55	12
6	Th	19	Kartika 14	·33	2	·56	13
7	Fr	20	P	·34	3	·59	14
8	Sa	21	1	·35	4	·65	15
9	Su	22	2	·41	5	·73	16
10	Mo	23	3	·48	6	·82	17
11	Tu	24	4	55	7	·92	18
12	We	25	5	·64	...	...	19
13	Th	26	6	·72	8	·03	20
14	Fr	27	*Bahula* 7	·82	9	·13	21
15	Sa	28	8	·88	10	·24	22
16	Su	29	9	·94	11	·32	23
17	Mo	30	10	·97	12	·39	24
	Dec.						
18	Tu	1	...	...	13	·44	25
19	We	2	11 12	·00 ·98	14	·46	26
20	Th	3	13	·95	15	·48	27
21	Fr	4	14	·90	16	·46	28
22	Sa	5	A	·84	17	·43	29
23	Su	6	1	·77	18	·39	30
24	Mo	7	2	·68	19	·33	1
25	Tu	8	3	·59	20	·28	2
26	We	9	4	·49	21	·21	3
27	Th	10	5	·38	22	·14	4
28	Fr	11	*Sukla* 6	·20	23	·07	5
29	Sa	12	7	·20	24 25	·00 ·95	6
Durmati *Dhanus—Margali.* 1	Su	13	8	·13	26	·91	7
2	Mo	14	9	·06	27	·88	8
3	Tu	15	10 11	·02 ·98	1	·87	H. 1216 *Shaban.* 9
4	We	16	12	·96	2	·88	10
5	Th	17	Margasira 13	·98	3	·91	11
6	Fr	18	...	...	4	·97	12
7	Sa	19	14	·00	...	...	13
8	Su	20	P	·06	5	·03	14
9	Mo	21	1	.12	6	·12	15
10	Tu	22	2	·21	7	·23	16
11	We	23	3	·29	8	·32	17
12	Th	24	4	·38	9	·44	18
13	Fr	25	*Bahula* 5	·47	10	·54	19
14	Sa	26	6	·53	11	·63	20
15	Su	27	7	·59	12	·70	21
16	Mo	28	8	·62	13	·75	22
17	Tu	29	9	·64	14	·79	23
18	We	30	10	·62	15	·80	24
19	Th	31	1	·61	16	·79	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1802. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·26.** **Saka 1724.** **Kaliyuga 4903.**

Lunar Eclipse. ◯ **(Arya Sid.) April 11·16.** **(S. Cycle) Dundubhi.**

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Jan.						
20 (Durmati, *Dhanus—Margali*)	Fr	1	12 (Mr.)	·55	17	·76	26 (*Shaban*)
21	Sa	2	13	·48	18	·72	27
22	Su	3	14	·41	19	·67	28
23	Mo	4	—A	·32	20	·61	29
24	Tu	5	1 (*Sukla*)	·23	21	·55	1 (H. 1216 *Ramzan*)
25	We	6	2	·13	22	·47	2
26	Th	7	3 / 4	·04 / ·94	23	·40	3
27	Fr	8	5	·84	24	·34	4
28	Sa	9	6	·78	25	·29	5
29	Su	10	7	·71	26	·24	6
—30	Mo	11	8	·63	27	·21	7
1 (Durmati, *Makara—Tai*)	Tu	12	9	·62	1	·20	8
2	We	13	10	·62	2	·20	9
3	Th	14	11	·61	3	·23	10
4	Fr	15	12	·65	4	·27	11
5	Sa	16	13 (Pausha)	·70	5	·34	12
6	Su	17	14	·78	6	·42	13
7	Mo	18	P	·86	7	·52	14
8	Tu	19	1 (*Bahula*)	·94	8	·63	15
9	We	20	...	...	9	·74	16
10	Th	21	2	·04	10	·84	17
11	Fr	22	3	·12	11	·93	18
12	Sa	23	4	·18	...	...	19
13	Su	24	5	·23	12	·01	20
14	Mo	25	6	·26	13	·07	21
15	Tu	26	7	·28	14	·11	22
16	We	27	8	·26	15	·12	23
17	Th	28	9	·25	16	·12	24
18	Fr	29	10	·19	17	·09	25
19	Sa	30	11	·12	18	·05	26
20	Su	31	12 / 13	·04 / ·96	19 / 20	·01 / ·95	27
	Feb.						
21	Mo	1	14	·86	21	·88	28
22	Tu	2	—A	·76	22	·81	29
23	We	3	1 (*Sukla*)	·66	23	·74	—30
24	Th	4	2	·57	24	·69	1 (H. 1216 *Shawwal*)
25	Fr	5	3	·48	25	·63	2
26	Sa	6	4	·40	26	·58	3
27	Su	7	5	·35	27	·54	4
28	Mo	8	6	·30	1	·52	5
—29	Tu	9	7	·26	2	·53	6
1 (Durmati, *Kumbha—Masi*)	We	10	8	·25	3	·55	7
2	Th	11	9	·25	4	·58	8
3	Fr	12	10	·29	5	·64	9
4	Sa	13	11	·35	6	·72	10
5	Su	14	12	·42	7	·83	11
6	Mo	15	13 (Magha)	·49	8	·93	12
7	Tu	16	14	·57	...	...	13
8	We	17	P	·67	9	·04	14
9	Th	18	1 (*Bahula*)	·75	10	·14	15
10	Fr	19	2	·82	11	·23	16
11	Sa	20	3	·87	12	·31	17
12	Su	21	4	·89	13	·38	18
13	Mo	22	5	·90	14	·42	19
14	Tu	23	6	·90	15	·44	20
15	We	24	7	·87	16	·44	21
16	Th	25	8	·80	17	·42	22
17	Fr	26	9	·74	18	·40	23
18	Sa	27	10	·66	19	·35	24
19	Su	28	11	·57	20	·29	25

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	Ending Moment	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	March						
20 (Durmati, *Kumbha—Masi*)	Mo	1	12 (Mg.)	·48	21	·22	26 (*Shawwal*)
21	Tu	2	13	·39	22	·15	27
22	We	3	14	·28	23	·09	28
23	Th	4	—A	·18	24 / 25	·02 / ·96	—29
24	Fr	5	1 (*Sukla*)	·09	26	·91	1 (H. 1216 *Zi-l-ka'da*)
25	Sa	6	2 / 3	·01 / ·91	27	·87	2
26	Su	7	4	·91	1	·86	3
27	Mo	8	5	·88	2	·85	4
28	Tu	9	6	·86	3	·86	5
29	We	10	7	·86	4	·90	6
—30	Th	11	8	·91	5	·95	7
1 (Durmati, *Mina—Panguni*)	Fr	12	9	·95	...	...	8
2	Sa	13	...	...	6	·04	9
3	Su	14	10	·03	7	·13	10
4	Mo	15	11	·10	8	·23	11
5	Tu	16	12 (Phalguna)	·19	9	·33	12
6	We	17	13	·27	10	·44	13
7	Th	18	14	·36	11	·54	14
8	Fr ◯	19	P	·41	12	·63	15
9	Sa	20	1 (*Bahula*)	·46	13	·69	16
10	Su	21	2	·50	14	·74	17
11	Mo	22	3	·50	15	·76	18
12	Tu	23	4	·49	16	·77	19
13	We	24	5	·45	17	·76	20
14	Th	25	6	·40	18	·73	21
15	Fr	26	7	·33	19	·68	22
16	Sa	27	8	·25	20	·63	23
17	Su	28	9	·16	21	·56	24
18	Mo	29	10 / 11	·05 / ·95	22	·49	25
19	Tu	30	12	·85	23	·43	26
20	We	31	13	·77	24	·36	27
	April						
21	Th	1	14	·67	25	·30	28
22	Fr	2	—A	·59	26	·24	29
23	Sa	3	1 (*Sukla*)	·52	27	·21	—30
24	Su	4	2	·48	1	·18	1 (H. 1216 *Zi-l-hijja*)
25	Mo	5	3	·45	2	·17	2
26	Tu	6	4	·43	3	·18	3
27	We	7	5	·44	4	·21	4
28	Th	8	6	·48	5	·26	5
29	Fr	9	7	·53	6	·34	6
—30	Sa	10	8	·59	7	·43	7
1 (Dundubhi, *Mesha—Chittirai*)	Su	11	9	·66	8	·53	8
2	Mo	12	10	·75	9	·63	9
3	Tu	13	11	·84	10	·74	10
4	We	14	12	·92	11	·85	11
5	Th	15	13 (Chaitra)	·97	12	·96	12
6	Fr	16	...	...	...	...	13
7	Sa	17	14	·03	13	·00	14
8	Su	18	P	·03	14	·05	15
9	Mo	19	1 (*Bahula*)	·05	15	·08	16
10	Tu	20	2	·04	16	·10	17
11	We	21	3 / 4	·00 / ·95	17	·09	18
12	Th	22	5	·87	18	·06	19
13	Fr	23	6	·79	19 / 20	·02 / ·96	20
14	Sa	24	7	·70	21	·91	21
15	Su	25	8	·61	22	·84	22
16	Mo	26	9	·50	23	·77	23
17	Tu	27	10	·40	24	·70	24
18	We	28	11	·31	25	·63	25
19	Th	29	12	·21	26	·59	26
20	Fr	30	13	·18	27	·54	27

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	May						
21 (Dundubhi, *Mesha—Chittirai*)	Sa	1	14	·05	1	·51	28
22	Su	2	A / 1	·02 / ·98	2	·49	29
23	Mo	3	2 (*Sukla*)	.96	3	·50	—30
24	Tu	4	3	·97	4	·52	1 (H. 1217 *Muharram*)
25	We	5	...	...	5	·58	2
26	Th	6	4	·00	6	·64	3
27	Fr	7	5	·05	7	·73	4
28	Sa	8	6	·11	8	·82	5
29	Su	9	7	·19	9	·93	6
30	Mo	10	8	·28	...	...	7
—31	Tu	11	9	·35	10	·05	8
1 (Dundubhi, *Vrishabha—Vaikasi*)	We	12	10	·43	11	·15	9
2	Th	13	11	·49	12	·24	10
3	Fr	14	12 (Vaisakha)	·55	13	·31	11
4	Sa	15	13	·56	14	·36	12
5	Su	16	14	·57	15	·41	13
6	Mo	17	P	·55	16	·42	14
7	Tu	18	1 (*Bahula*)	·53	17	·41	15
8	We	19	2	·46	18	·39	16
9	Th	20	3	·39	19	·35	17
10	Fr	21	4	·31	20	·31	18
11	Sa	22	5	·21	21	·25	19
12	Su	23	6	·12	22	·18	20
13	Mo	24	7 / 8	·01 / ·92	23	·11	21
14	Tu	25	9	·81	24 / 25	·04 / ·97	22
15	We	26	10	·71	26	·92	23
16	Th	27	11	·64	27	·87	24
17	Fr	28	12	·57	1	·84	25
18	Sa	29	13	·52	2	·82	26
19	Su	30	14	·48	3	·82	27
20	Mo	31	—A	·47	4	·84	28
	June						
21	Tu	1	1 (*Sukla*)	·46	5	·89	29
22	We	2	2	·49	6	·95	—30
23	Th	3	3	·55	...	...	1 (H. 1217 *Safar*)
24	Fr	4	4	·61	7	·03	2
25	Sa	5	5	·68	8	·12	3
26	Su	6	6	·77	9	·24	4
27	Mo	7	7	·86	10	·34	5
28	Tu	8	8	·93	11	·45	6
29	We	9	9 (Jyeshtha)	·98	12	·54	7
30	Th	10	...	...	13	·62	8
—31	Fr	11	10	·03	14	·69	9
1 (Dundubhi, *Mithuna—Ani*)	Sa	12	11	·05	15	·72	10
2	Su	13	12	·06	16	·74	11
3	Mo	14	13	·04	17	·74	12
4	Tu	15	14 / P	·01 / ·95	18	·72	13
5	We	16	1 (*Bahula*)	·89	19	·68	14
6	Th	17	2	·80	20	·64	15
7	Fr	18	3	·71	21	·58	16
8	Sa	19	4	·61	22	·52	17
9	Su	20	5	·50	23	·44	18
10	Mo	21	6	·41	24	·37	19
11	Tu	22	7	·30	25	·32	20
12	We	23	8	·21	26	·26	21
13	Th	24	9	·13	27	·20	22
14	Fr	25	10	·04	1	·17	23
15	Sa	26	11 / 12	·00 / ·96	2	·14	24
16	Su	27	13	·94	3	·15	25
17	Mo	28	14	·94	4	·16	26
18	Tu	29	—A	·98	5	·20	27
19	We	30	...	...	6	·26	28

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1802.
A.—Amavasya. P.—Pournami. **Kollam 978,** Commences { **N. Malabar—Sept. S. Malabar—Aug.** **Hijra 1217,** Commences, **May 4.** **Vikrama 1859. Bengal San 1208. (N. Cycle) Srimukha.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

July

Dundubhi *Mithuna—Ani.* / Dundubhi *Karkata—Adi.* — *Sukla* / **Ashadha** / *Bahula* — H. 1217 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	1	·02	7	·33	—29
21	Fr	2	2	·08	8	·43	1
22	Sa	3	3	·16	9	·53	2
23	Su	4	4	·24	10	·64	3
24	Mo	5	5	·32	11	·75	4
25	Tu	6	6	·39	12	·84	5
26	We	7	7	·46	13	·93	6
27	Th	8	8	·50	...	...	7
28	Fr	9	9	·53	14	·00	8
29	Sa	10	10	·54	15	·04	9
30	Su	11	11	·51	16	·06	10
31	Mo	12	12	·48	17	·06	11
—32	Tu	13	13	·43	18	·05	12
1	We	14	14	·37	19 20	·02 ·98	13
2	Th	15	P	·27	21	·92	14
3	Fr	16	1	·19	22	·85	15
4	Sa	17	2 3	·09 ·99	23	·78	16
5	Su	18	4	·88	24	·72	17
6	Mo	19	5	·78	25	·65	18
7	Tu	20	6	·69	26	·59	19
8	We	21	7	·61	27	·54	20
9	Th	22	8	·53	1	·50	21
10	Fr	23	9	·48	2	·48	22
11	Sa	24	10	·45	3	·47	23
12	Su	25	11	·42	4	·48	24
13	Mo	26	12	·43	5	·51	25
14	Tu	27	13	·46	6	·56	26
15	We	28	14	·49	7	·64	27
16	Th	29	—A	·56	8	·73	28
17	Fr	30	1	·63	9	·83	29
18	Sa	31	2	·72	10	·94	—30

Aug.

Sukla / **Sravana** / *Bahula* / **Bh.** *su.* — H. 1217 *Rabi-ul-akhir.* — Dundubhi *Simha—Avani.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	3	·79	...	...	1
20	Mo	2	4	·86	11	·04	2
21	Tu	3	5	·93	12	·14	3
22	We	4	6	·98	13	·24	4
23	Th	5	...	...	14	·31	5
24	Fr	6	7	·02	15	·35	6
25	Sa	7	8	·02	16	·38	7
26	Su	8	9 10	·01 ·97	17	·39	8
27	Mo	9	11	·92	18	·39	9
28	Tu	10	12	·86	19	·36	10
29	We	11	13	·77	20	·31	11
30	Th	12	14	·69	21	·26	12
31	Fr	13	P	·59	22	·19	13
—32	Sa	14	1	·48	23	·13	14
1	Su	15	2	·38	24 25	·06 ·99	15
2	Mo	16	3	·29	26	·93	16
3	Tu	17	4	·19	27	·87	17
4	We	18	5	·11	1	·84	18
5	Th	19	6 7	·03 ·97	2	·81	19
6	Fr	20	8	·94	3	·79	20
7	Sa	21	9	·92	4	·80	21
8	Su	22	10	·93	5	·82	22
9	Mo	23	11	·94	6	·88	23
10	Tu	24	12	·98	7	·95	24
11	We	25	...	...	...	...	25
12	Th	26	13	·05	8	·04	26
13	Fr	27	14	·13	9	·13	27
14	Sa ●	28	—A	·21	10	·24	28
15	Su	29	1	·30	11	·34	—29
16	Mo	30	2	·37	12	·45	1
17	Tu	31	3	·44	13	·54	2

Sep.

Dundubhi *Simha—Avani.* / Dundubhi *Kanha—Purattasi.* — *Sukla* / **Bhadrapada** / *Bahula* / *Sukla* — H. 1217 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	4	·49	14	·61	3
19	Th	2	5	·52	15	·67	4
20	Fr	3	6	·53	16	·70	5
21	Sa	4	7	·52	17	·72	6
22	Su	5	8	·48	18	·71	7
23	Mo	6	9	·45	19	·69	8
24	Tu	7	10	·37	20	·65	9
25	We	8	11	·29	21	·59	10
26	Th	9	12	·20	22	·54	11
27	Fr	10	13	·10	23	·47	12
28	Sa ○	11	14 P	·00 ·90	24	·40	13
29	Su	12	1	·80	25	·33	14
30	Mo	13	2	·71	26	·26	15
—31	Tu	14	3	·63	27	·22	16
1	We	15	4	·56	1	·17	17
2	Th	16	5	·51	2	·13	18
3	Fr	17	6	·47	3	·12	19
4	Sa	18	7	·44	4	·12	20
5	Su	19	8	·44	5	·14	21
6	Mo	20	9	·47	6	·19	22
7	Tu	21	10	·52	7	·25	23
8	We	22	11	·57	8	·33	24
9	Th	23	12	·66	9	·43	25
10	Fr	24	13	·74	10	·53	26
11	Sa	25	14	·82	11	·65	27
12	Su	26	—A	·90	12	·75	28
13	Mo	27	1	·98	13	·85	29
14	Tu	28	...	...	14	·92	—30
15	We	29	2	·03	15	·98	1
16	Th	30	3	·06	...	...	2

Oct.

Dundubhi *Tula—Aippasi.* — **Asvina** / *Bahula* / **Kart.** *Suk.* — H. 1217 *Jumadal-akhir.* / *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	4	·08	16	·03	3
18	Sa	2	5	·06	17	·04	4
19	Su	3	6 7	·03 ·99	18	·04	5
20	Mo	4	8	·92	19 20	·02 ·98	6
21	Tu	5	9	·84	21	·94	7
22	We	6	10	·75	22	·88	8
23	Th	7	11	·66	23	·81	9
24	Fr	8	12	·56	24	·74	10
25	Sa	9	13	·47	25	·67	11
26	Su	10	14	·36	26	·61	12
27	Mo	11	P	·27	27	·55	13
28	Tu	12	1	·19	1	·50	14
29	We	13	2	·12	2	·46	15
—30	Th	14	3	·08	3	·44	16
1	Fr	15	4	·03	4	·44	17
2	Sa	16	5	·02	5	·46	18
3	Su	17	6	·02	6	·50	19
4	Mo	18	7	·04	7	·56	20
5	Tu	19	8	·09	8	·64	21
6	We	20	9	·14	9	·73	22
7	Th	21	10	·23	10	·84	23
8	Fr	22	11	·32	11	·95	24
9	Sa	23	12	·41	...	...	25
10	Su	24	13	·49	12	·05	26
11	Mo	25	14	·56	13	·15	27
12	Tu	26	—A	·61	14	·23	28
13	We	27	1	·64	15	·30	—29
14	Th	28	2	·66	16	·34	1
15	Fr	29	3	·64	17	·36	2
16	Sa	30	4	·62	18	·36	3
17	Su	31	5	·58	19	·35	4

Nov.

Dundubhi *Tula—Aippasi* / Dundubhi *Vrischika—Kartigai.* — *Sukla* / **Kartika** / *Bahula* — H. 1217 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	6	·52	20	·32	5
19	Tu	2	7	·43	21	·27	6
20	We	3	8	·34	22	·21	7
21	Th	4	9	·25	23	·15	8
22	Fr	5	10	·15	24	·08	9
23	Sa	6	11 12	·06 ·95	25 26	·01 ·95	10
24	Su	7	13	·87	27	·89	11
25	Mo	8	14	·78	1	·83	12
26	Tu	9	P	·72	2	·79	13
27	We	10	1	·67	3	·77	14
28	Th	11	2	·63	4	·77	15
29	Fr	12	3	·62	5	·78	16
—30	Sa	13	4	·62	6	·81	17
1	Su	14	5	·66	7	·87	18
2	Mo	15	6	·70	8	·94	19
3	Tu	16	7	·77	...	...	20
4	We	17	8	·85	9	·04	21
5	Th	18	9	·94	10	·14	22
6	Fr	19	...	...	11	·25	23
7	Sa	20	10	·03	12	·35	24
8	Su	21	11	·11	13	·45	25
9	Mo	22	12	·18	14	·54	26
10	Tu	23	13	·23	15	·61	27
11	We	24	14	·28	16	·66	28
12	Th	25	—A	·28	17	·68	29
13	Fr	26	1	·26	18	·69	—30
14	Sa	27	2	·23	19	·68	1
15	Su	28	3	·19	20	·65	2
16	Mo	29	4	·13	21	·61	3
17	Tu	30	5 6	·05 ·97	22	·55	4

Dec.

Dundubhi *Dhanus—Margali.* — *Sukla* / **Margasira** / *Bahula* / **Pausha** *Sukla* — H. 1217 *Shaban.* / H. 1217 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	7	·87	23	·49	5
19	Th	2	8	·77	24	·42	6
20	Fr	3	9	·67	25	·36	7
21	Sa	4	10	·57	26	·29	8
22	Su	5	11	·49	27	·22	9
23	Mo	6	12	·40	1	·17	10
24	Tu	7	13	·34	2	·12	11
25	We	8	14	·30	3	·10	12
26	Th	9	P	·26	4	·09	13
27	Fr	10	1	·25	5	·10	14
28	Sa	11	2	·25	6	·13	15
—29	Su	12	3	·30	7	·18	16
1	Mo	13	4	·34	8	·25	17
2	Tu	14	5	·42	9	·34	18
3	We	15	6	·50	10	·44	19
4	Th	16	7	·59	11	·54	20
5	Fr	17	8	·67	12	·65	21
6	Sa	18	9	·76	13	·76	22
7	Su	19	10	·83	14	·85	23
8	Mo	20	11	·87	15	·92	24
9	Tu	21	12	·91	16	·97	25
10	We	22	13	·92	...	...	26
11	Th	23	14	·91	17	·00	27
12	Fr	24	—A	·87	18	·01	28
13	Sa	25	1	·83	19 20	·01 ·98	—29
14	Su	26	2	·77	21	·94	1
15	Mo	27	3	·68	22	·89	2
16	Tu	28	4	·61	23	·82	3
17	We	29	5	·50	24	·76	4
18	Th	30	6	·41	25	·69	5
19	Fr	31	7	·31	26	·62	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1803. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·52.** **Saka 1725.** **Kaliyuga 4904.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·42.** **(S. Cycle) Rudhirodgari.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Dundubhi *Dhanus—Margali.* 20	Sa	1	*Suk.* 8	·22	27	·56	H. 1217 *Ramzan.* 7
21	Su	2	9	·13	1	·50	8
22	Mo	3	10 11	·04 ·99	2	·46	9
23	Tu	4	12	·94	3	·43	10
24	We	5	**Pausha** 13	·91	4	·42	11
25	Th	6	14	·90	5	·42	12
26	Fr	7	**P**	·91	6	·44	13
27	Sa	8	1	·94	7	·49	14
28	Su	9	2	·99	8	·56	15
29	Mo	10	...	...	9	·64	16
—30	Tu	11	3	·07	10	·74	17
1	We	12	4	·14	11	·84	18
2	Th	13	*Bahula* 5	·25	12	·95	19
3	Fr	14	6	·32	...	...	20
4	Sa	15	7	·41	13	·06	21
5	Su	16	8	·47	14	·15	22
6	Mo	17	9	·52	15	·23	23
7	Tu	18	10	·56	16	·28	24
8	We	19	11	·56	17	·32	25
9	Th	20	12	·56	18	·34	26
10	Fr	21	13	·52	19	·34	27
11	Sa	22	14	·48	20	·31	28
12	Su	23	—**A**	·40	21	·27	29
13	Mo	24	1	·33	22	·22	—30
Dundubhi *Makara—Tai.* 14	Tu	25	2	·23	23	·17	1
15	We	26	3	·13	24	·10	2
16	Th	27	4 5	·04 ·94	25 26	·03 ·96	3
17	Fr	28	6	·85	27	·89	4
18	Sa	29	*Sukla* 7	·76	1	·85	5
19	Su	30	8	·69	2	·80	6
20	Mo	31	9	·63	3	·76	7

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Tu	1	10	·58	4	·74	H. 1217 *Shawwal.* 8
22	We	2	11	·55	5	·74	9
23	Th	3	12	·53	6	·77	10
24	Fr	4	**Magha** 13	·55	7	·81	11
25	Sa	5	14	·59	8	·86	12
26	Su	6	**P**	·64	9	·94	13
27	Mo	7	1	·71	...	...	14
28	Tu	8	2	·79	10	·04	15
—29	We	9	3	·88	11	·14	16
1	In	10	4	·96	12	·26	17
2	Fr	11	...	...	13	·36	18
3	Sa	12	5	·05	14	·45	19
4	Su	13	*Bahula* 6	·11	15	·53	20
5	Mo	14	7	·17	16	·59	21
6	Tu	15	8	·19	17	·64	22
Dundubhi *Kumbha—Masi.* 7	We	16	9	·20	18	·66	23
8	Th	17	10	·18	19	·66	24
9	Fr	18	11	·15	20	·64	25
10	Sa	19	12	·10	21	·61	26
11	Su	20	13 14	·02 ·95	22	·57	27
12	Mo	21	—**A**	·85	23	·51	28
13	Tu	22	1	·76	24	·44	—29
14	We	25	**Phalg.** *Su.* 2	·67	25	·37	*Zi-l-ka'da.* 1
15	Th	24	3	·56	26	·30	2
16	Fr	25	4	·47	27	·24	3
17	Sa	26	5	·38	1	·18	4
18	Su	27	6	·30	2	·13	5
19	Mo	28	7	·23	3	·09	6

March

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Dundubhi *Kumbha—Masi.* 20	Tu	1	*Sukla* 8	·21	4	·06	H. 1217 *Zi-l-ka'da.* 7
21	We	2	9	·17	5	·06	8
22	Th	3	10	·15	6	·08	9
23	Fr	4	11	·17	7	·12	10
24	Sa	5	12	·20	8	·17	11
25	Su	6	13	·26	9	·25	12
26	Mo	7	**Phalguna** 14	·32	10	·34	13
27	Tu	8	**P**	·42	11	·45	14
28	We	9	1	·50	12	·55	15
29	Th	10	2	·59	13	·66	16
—30	Fr	11	3	·67	14	·76	17
1	Sa	12	4	·72	15	·84	18
2	Su	13	5	·77	16	·91	19
3	Mo	14	*Bahula* 6	·79	17	·96	20
4	Tu	15	7	·80	18	·98	21
5	We	16	8	·78	19	·99	22
6	Tb	17	9	·75	20	·97	23
7	Fr	18	10	·69	21	·95	24
8	Sa	19	11	·61	22	·90	25
9	Su	20	12	·55	23	·84	26
10	Mo	21	13	·45	24	·78	27
11	Tu	22	14	·35	25	.71	28
12	We	23	—**A**	·25	26	·65	29
13	Th	24	1	·15	27	·58	—30
Dundubhi *Mina—Panguni.* 14	Fr	25	2 3	·06 ·97	1	·52	1
15	Sa	26	4	·89	2	·46	2
16	Su	27	5	·82	3	·42	3
17	Mo	28	6	·79	4	·39	4
18	Tu	29	*Sukla* 7	·75	5	·39	5
19	We	30	8	·74	6	·40	6
20	Th	31	9	·76	7	·43	7

April

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	10	·79	8	·48	H. 1217 *Zi-l-hijja.* 8
22	Sa	2	11	·84	9	·55	9
23	Su	3	12	·91	10	·65	10
24	Mo	4	13	·99	11	·75	11
25	Tu	5	**Chaitra** ...	...	12	·85	12
26	We	6	14	·07	13	·96	13
27	Th	7	**P**	·17	...	...	14
28	Fr	8	1	·24	14	·06	15
29	Sa	9	2	·30	15	·15	16
—30	Su	10	3	·34	16	·22	17
1	Mo	11	4	·35	17	·27	18
2	Tu	12	*Bahula* 5	·36	18	·30	19
3	We	13	6	·34	19	·31	20
4	Th	14	7	·31	20	·31	21
5	Fr	15	8	·25	21	·28	22
6	Sa	16	9	·18	22	·24	23
Rudhirodgari *Mesha—Chittirai.* 7	Su	17	10	·10	23	·18	24
8	Mo	18	11 12	·01 ·91	24	·12	25
9	Tu	19	13	·81	25 26	·05 ·99	26
10	We	20	14	·71	27	·92	27
11	Th	21	—**A**	·61	1	·85	28
12	Fr	22	**Vaisakha** *Sukla* 1	·52	2	·80	—29
13	Sa	23	2	·43	3	·75	H. 1218 *Muharram.* 1
14	Su	24	3	·37	4	·73	2
15	Mo	25	4	·32	5	·71	3
16	Tu	26	5	·29	6	·72	4
17	We	27	6	·28	7	·74	5
18	Th	28	7	·29	8	·79	6
19	Fr	29	8	·33	9	·86	7
20	Sa	30	9	·37	10	·95	8

May

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Rudhirodgari *Mesha—Chittirai.* 21	Su	1	*Sukla* 10	·44	...	...	H. 1218 *Muharram.* 9
22	Mo	2	11	·51	11	·04	10
23	Tu	3	12	·60	12	·15	11
24	We	4	13	·69	13	·26	12
25	Th	5	**Vaisakha** 14	·76	14	·37	13
26	Fr	6	**P**	·82	15	·46	14
27	Sa	7	1	·86	16	·53	15
28	Su	8	2	·89	17	·58	16
29	Mo	9	3	·89	18	·62	17
30	Tu	10	4	·88	19	·64	18
—31	We	11	5	·83	20	·64	19
1	Th	12	6	·77	21	·61	20
2	Fr	13	*Bahula* 7	·70	22	·57	21
3	Sa	14	8	·62	23	·52	22
4	Su	15	9	·53	24	·46	23
5	Mo	16	10	·42	25	·40	24
6	Tu	17	11	·33	26	·33	25
7	We	18	12	·22	27	·26	26
8	Th	19	13	·12	1	·19	27
9	Fr	20	14 **A**	·03 ·94	2	·13	28
10	Sa	21	1	·89	3	·09	29
11	Su	22	2	·83	4	·06	—30
Rudhirodgari *Vrishaba—Vaikasi.* 12	Mo	23	3	·81	5	·04	1
13	Tu	24	4	·78	6	·04	2
14	We	25	5	·79	7	·06	3
15	Th	26	*Sukla* 6	·83	8	·11	4
16	Fr	27	7	·88	9	·17	5
17	Sa	28	8	·94	10	·25	6
18	Su	29	...	...	11	·34	7
19	Mo	30	9	·01	12	·45	8
20	Tu	31	10	·10	13	·56	9

June

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	We	1	11	.19	14	·67	H. 1218 *Safar.* 10
22	Th	2	**Jyeshtha** 12	·26	15	·76	11
23	Fr	3	13	·32	16	·84	12
24	Sa	4	14	·35	17	·90	13
25	Su	5	**P**	·39	18	·93	14
26	Mo	6	1	·38	19	·96	15
27	Tu	7	2	·37	20	·96	16
28	We	8	3	·33	21	·94	17
29	Th	9	4	·29	22	·90	18
30	Fr	10	5	·20	23	·85	19
31	Sa	11	6	·12	24	·80	20
—32	Su	12	7 8	·03 .92	25	·74	21
1	Mo	13	*Bahula* 9	·83	26	·66	22
2	Tu	14	10	·72	27	·59	23
3	We	15	11	·62	1	·53	24
4	Th	16	12	·52	2	·48	25
5	Fr	17	13	·44	3	·42	26
6	Sa	18	14	·38	4	·39	27
Rudhirodgari *Mithuna—Ani.* 7	Su	19	—**A**	·31	5	·36	28
8	Mo	20	1	·29	6	·36	—29
9	Tu	21	*Sukla* 2	·27	7	·38	H. 1218 *Rabi-ul-awwal.* 1
10	We	22	3	·28	8	·42	2
11	Th	23	4	·30	9	·48	3
12	Fr	24	5	·36	10	·55	4
13	Sa	25	**Ashadha** 6	·41	11	·64	5
14	Su	26	7	·48	12	·76	6
15	Mo	27	8	·56	13	·86	7
16	Tu	28	9	·65	14	·97	8
17	We	29	10	·73	...	...	9
18	Th	30	11	·79	15	·06	10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1803. **Hijra 1218,** Commences, April 23. **Vikrama 1860.**
A.—Amavasya. **Kollam 979,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Bengal San 1209.**
P.—Paurnami. **(N.Cycle) Bhava.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Solar: Rudhirodgari, *Mithuna—Ani.* (19–31); Rudhirodgari, *Karkata—Adi.* (1–18). Lunar: Ashadha (*Sukla*, *Bahula*); Sravana (*Sukla*). Muhammadan: H. 1218 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	12	·84	16	·14	11
20	Sa	2	13	·86	17	·21	12
21	Su	3	14	·86	18	·26	13
22	Mo	4	P	·85	19	·28	14
23	Tu	5	1	·80	20	·28	15
24	We	6	2	·76	21	·27	16
25	Th	7	3	·68	22	·23	17
26	Fr	8	4	·60	23	·20	18
27	Sa	9	5	·50	24	·14	19
28	Su	10	6	·41	25	·07	20
29	Mo	11	7	·29	26 27	·00 ·93	21
30	Tu	12	8	·19	1	·87	22
—31	We	13	9	·10	2	·81	23
1	Th	14	10 11	·00 ·92	3	·76	24
2	Fr	15	12	·85	4	·72	25
3	Sa	16	13	·80	5	·69	26
4	Su	17	14	·76	6	·69	27
5	Mo	18	—A	·74	7	·71	28
6	Tu	19	1	·76	8	·73	29
7	We	20	2	·78	9	·78	—30
8	Th	21	3	·82	10	·85	1
9	Fr	22	4	·88	11	·94	2
10	Sa	23	5	·97	...	...	3
11	Su	24	...	...	12	·05	4
12	Mo	25	6	·04	13	·16	5
13	Tu	26	7	·12	14	·27	6
14	We	27	8	·20	15	·36	7
15	Th	28	9	·26	16	·45	8
16	Fr	29	10	·32	17	·53	9
17	Sa	30	11	·34	18	·57	10
18	Su	31	12	·35	19	·60	11

Aug.

Solar: Rudhirodgari, *Karkata—Adi.* (19–32); Rudhirodgari, *Simha—Avani.* (1–17). Lunar: Sravana (*Bahula*); Bhadrapada (*Sukla*). Muhammadan: H. 1218 *Rabi-ul-akhir.*; H. 1218 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	13	·32	20	·61	12
20	Tu	2	14	·29	21	·60	13
21	We	3	P	·23	22	·58	14
22	Th	4	1	·17	23	·53	15
23	Fr	5	2 3	·10 ·99	24	·48	16
24	Sa	6	4	·90	25	·41	17
25	Su	7	5	·79	26	·34	18
26	Mo	8	6	·70	27	·28	19
27	Tu	9	7	·59	1	·21	20
28	We	10	8	·49	2	·15	21
29	Th	11	9	·42	3	·09	22
30	Fr	12	10	·35	4	·05	23
31	Sa	13	11	·29	5	·02	24
—32	Su	14	12	·25	6	·01	25
1	Mo	15	13	·24	7	·02	26
2	Tu	16	14	·25	8	·04	27
3	We ●	17	—A	·26	9	·09	28
4	Th	18	1	·32	10	·16	—29
5	Fr	19	2	·37	11	·25	1
6	Sa	20	3	·46	12	·35	2
7	Su	21	4	·54	13	·46	3
8	Mo	22	5	·63	14	·56	4
9	Tu	23	6	·70	15	·66	5
10	We	24	7	·76	16	·76	6
11	Th	25	8	·81	17	·83	7
12	Fr	26	9	·83	18	·89	8
13	Sa	27	10	·85	19	·92	9
14	Su	28	11	·83	20	·93	10
15	Mo	29	12	·80	21	·93	11
16	Tu	30	13	·74	22	·91	12
17	We	31	14	·68	23	·86	13

Sep.

Solar: Rudhirodgari, *Simha—Avani.* (18–31); Rudhirodgari, *Kanya—Purattasi.* (1–16). Lunar: Bhadra. (*Bahula*); Asvina (*Sukla*). Muhammadan: H. 1218 *Jumadal-awwal.*; *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	P	·60	24	·81	14
19	Fr	2	1	·50	25	·75	15
20	Sa	3	2	·41	26	·69	16
21	Su	4	3	·30	27	·62	17
22	Mo	5	4	·21	1	·55	18
23	Tu	6	5	·11	2	·48	19
24	We	7	6 7	·01 ·93	3	·42	20
25	Th	8	8	·86	4	·38	21
26	Fr	9	9	·80	5	·35	22
27	Sa	10	10	·77	6	·34	23
28	Su	11	11	·76	7	·34	24
29	Mo	12	12	·78	8	·36	25
30	Tu	13	13	·79	9	·40	26
—31	We	14	14	·84	10	·47	27
1	Th	15	—A	·90	11	·56	28
2	Fr	16	1	·98	12	·65	29
3	Sa	17	...	...	13	·76	—30
4	Su	18	2	·06	14	·86	1
5	Mo	19	3	·14	15	·97	2
6	Tu	20	4	·21	...	...	3
7	We	21	5	·29	16	·07	4
8	Th	22	6	·34	17	·14	5
9	Fr	23	7	·37	18	·20	6
10	Sa	24	8	·38	19	·24	7
11	Su	25	9	·36	20	·26	8
12	Mo	26	10	·34	21	·26	9
13	Tu	27	11	·28	22	·24	10
14	We	28	12	·22	23	·20	11
15	Th	29	13	·14	24	·15	12
16	Fr	30	14 P	·05 ·95	25	·09	13

Oct.

Solar: Rudhirodgari, *Kanya—Purattasi.* (17–30); Rudhirodgari, *Tula—Aippasi.* (1–17). Lunar: Asvina (*Bahula*); Kartika (*Sukla*). Muhammadan: H. 1218 *Jumadal-akhir.*; H. 1218 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	1	·86	26 27	·03 ·96	14
18	Su	2	2	·76	1	·89	15
19	Mo	3	3	·65	2	·82	16
20	Tu	4	4	·56	3	·76	17
21	We	5	5	·48	4	·72	18
22	Th	6	6	·42	5	·68	19
23	Fr	7	7	·35	6	·66	20
24	Sa	8	8	·32	7	·66	21
25	Su	9	9	·31	8	·67	22
26	Mo	10	10	·34	9	·72	23
27	Tu	11	11	·35	10	·78	24
28	We	12	12	·40	11	·86	25
29	Th	13	13	·45	12	·95	26
—30	Fr	14	14	·54	...	...	27
1	Sa	15	—A	·63	13	·05	28
2	Su	16	1	·71	14	·17	—29
3	Mo	17	2	·78	15	·27	1
4	Tu	18	3	·86	16	·37	2
5	We	19	4	·91	17	·45	3
6	Th	20	5	·94	18	·51	4
7	Fr	21	6	·95	19	·56	5
8	Sa	22	7	·95	20	·58	6
9	Su	23	8	·91	21	·58	7
10	Mo	24	9	·87	22	·56	8
11	Tu	25	10	·80	23	·53	9
12	We	26	11	·71	24	·48	10
13	Th	27	12	·63	25	·43	11
14	Fr	28	13	·53	26	·37	12
15	Sa	29	14	·43	27	·30	13
16	Su	30	P	·34	1	·23	14
17	Mo	31	1	·25	2	·16	15

Nov.

Solar: Rudhirodgari, *Tula—Aippasi.* (18–30); Rudhirodgari, *Vrischika—Kartigai.* (1–17). Lunar: Kartt. (*Bahula*); *Sukla*. Muhammadan: H. 1218 *Rajab.*; H. 1218 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	2	·15	3	·11	16
19	We	2	3	·07	4	·05	17
20	Th	3	4 5	·01 ·94	5 6	·01 ·99	18
21	Fr	4	6	·93	7	·98	19
22	Sa	5	7	·91	...	...	20
23	Su	6	8	·93	8	·00	21
24	Mo	7	9	·94	9	·03	22
25	Tu	8	10	·99	10	·09	23
26	We	9	...	...	11	·16	24
27	Th	10	11	·07	12	·25	25
28	Fr	11	12	·15	13	·36	26
29	Sa	12	13	·24	14	·47	27
—30	Su	13	14	·32	15	·57	28
1	Mo	14	—A	·40	16	·67	29
2	Tu	15	1	·47	17	·75	—30
3	We	16	2	·53	18	·82	1
4	Th	17	3	·56	19	·88	2
5	Fr	18	4	·56	20	·90	3
6	Sa	19	5	·56	21	·91	4
7	Su	20	6	·52	22	·89	5
8	Mo	21	7	·48	23	·86	6
9	Tu	22	8	·41	24	·83	7
10	We	23	9	·34	25	·77	8
11	Th	24	10	·25	26	·71	9
12	Fr	25	11	·15	27	·64	10
13	Sa	26	12 13	·05 ·96	1	·56	11
14	Su	27	14	·87	2	·51	12
15	Mo	28	P	·77	3	·44	13
16	Tu	29	1	·70	4	·39	14
17	We	30	2	·63	5	·34	15

Dec.

Solar: Rudhirodgari, *Vrischika—Kartigai.* (18–30); Rudhirodgari, *Dhanus—Margali.* (1–18). Lunar: Margasira (*Bahula*); Pausha (*Sukla*, *Bah.*). Muhammadan: H. 1218 *Shaban.*; H. 1218 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	3	·57	6	·31	16
19	Fr	2	4	·55	7	·31	17
20	Sa	3	5	·53	8	·32	18
21	Su	4	6	·56	9	·35	19
22	Mo	5	7	·58	10	·38	20
23	Tu	6	8	·63	11	·46	21
24	We	7	9	·69	12	·55	22
25	Th	8	10	·79	13	·66	23
26	Fr	9	11	·87	14	·77	24
27	Sa	10	12	·95	15	·87	25
28	Su	11	...	...	16	·97	26
29	Mo	12	13	·03	...	...	27
—30	Tu	13	14	·11	17	·06	28
1	We	14	—A	·17	18	·14	—29
2	Th	15	1	·19	19	·19	1
3	Fr	16	2	·21	20	·22	2
4	Sa	17	3	·19	21	·23	3
5	Su	18	4	·15	22	·21	4
6	Mo	19	5	·11	23	·20	5
7	Tu	20	6 7	·04 ·96	24	·16	6
8	We	21	8	·87	25	·11	7
9	Th	22	9	·79	26 27	·04 ·97	8
10	Fr	23	10	·68	1	·91	9
11	Sa	24	11	·60	2	·84	10
12	Su	25	12	·49	3	·78	11
13	Mo	26	13	·40	4	·72	12
14	Tu	27	14	·33	5	·67	13
15	We	28	P	·27	6	·64	14
16	Th	29	1	·22	7	·63	15
17	Fr	30	2	·19	8	·64	16
18	Sa	31	3	·19	9	·66	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1804. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 10·78.** **Saka 1726.** **Kaliyuga 4905.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·68.** **(S. Cycle) Raktâksha.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Rudhirodgari Dhanus—Margali 19	Su	1	Pausha Bahula 4	·20	10	·71	H. 1218 Ramzan 18
20	Mo	2	5	·22	11	·77	19
21	Tu	3	6	·28	12	·86	20
22	We	4	7	·35	13	·96	21
23	Th	5	8	·44	...	...	22
24	Fr	6	9	·52	14	·06	23
25	Sa	7	10	·61	15	·17	24
26	Su	8	11	·70	16	·27	25
27	Mo	9	12	·76	17	·37	26
28	Tu	10	13	·82	18	·45	27
—29	We	11	14	·84	19	·50	28
1	Th	12	—A	·85	20	·54	29
2	Fr	13	Sukla 1	·84	21	·55	—30
3	Sa	14	2	·81	22	·56	1
4	Su	15	3	·75	23	·53	2
5	Mo	16	4	·69	24	·49	3
6	Tu	17	5	·61	25	·44	4
7	We	18	6	·52	26	·38	5
8	Th	19	7	·42	27	·32	6
9	Fr	20	8	·32	1	·25	7
10	Sa	21	9	·23	2	·18	8
11	Su	22	10	·12	3	·11	9
Rudhirodgari Makara—Tai 12	Mo	23	{11 / 12	·05 / ·98	4	·05	10
13	Tu	24	13	·91	5 / 6	·01 / ·98	H. 1218 Shawwal 11
14	We	25	Magha 14	·86	7	·96	12
15	Th ○	26	P	·84	8	·96	13
16	Fr	27	1	·83	9	·98	14
17	Sa	28	2	·84	...	...	15
18	Su	29	3	·89	10	·02	16
19	Mo	30	4	·94	11	·09	17
20	Tu	31	...	...	12	·16	18

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	Bahula 5	·01	13	·26	19
22	Th	2	6	·09	14	·36	20
23	Fr	3	7	·17	15	·47	21
24	Sa	4	8	·27	16	·58	22
25	Su	5	9	·35	17	·67	23
26	Mo	6	10	·42	18	·75	24
27	Tu	7	11	·46	19	·81	25
28	We	8	12	·48	20	·85	26
29	Th	9	13	·49	21	·88	27
—30	Fr	10	14	·47	22	·88	28
1	Sa ●	11	—A	·44	23	·86	—29
2	Su	12	Sukla 1	·37	24	·83	1
3	Mo	13	2	·31	25	·78	2
4	Tu	14	3	·23	26	·72	3
5	We	15	4	·15	27	·66	4
6	Th	16	{5 / 6	·04 / ·94	1	·59	5
Rudhirodgari Kumbha—Masi 7	Fr	17	7	·85	2	·52	H. 1218 Zi-l-ka'da 6
8	Sa	18	8	·75	3	·45	7
9	Su	19	9	·67	4	·39	8
10	Mo	20	10	·59	5	·35	9
11	Tu	21	Phalguna 11	·53	6	·31	10
12	We	22	12	·48	7	·28	11
13	Th	23	13	·46	8	·28	12
14	Fr	24	14	·45	9	·29	13
15	Sa	25	P	·46	10	·34	14
16	Su	26	Bah. 1	·51	11	·39	15
17	Mo	27	2	·55	12	·47	16
18	Tu	28	3	·63	13	·56	17
19	We	29	4	·72	14	·66	18

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Ruddirodgari Kumbha—Masi 20	Th	1	Phalg. 5	·81	15	·77	H. 1218 Zi-l-ka'da 19
21	Fr	2	6	·89	16	·88	20
22	Sa	3	7	·96	17	·98	21
23	Su	4	...	...	...	...	22
24	Mo	5	Bahula 8	·03	18	·06	23
25	Tu	6	9	·07	19	·12	24
26	We	7	10	·09	20	·18	25
27	Th	8	11	·10	21	·20*	26
28	Fr	9	12	·09	22	·21	27
29	Sa	10	{13 / 14	·05 / ·98	23	·19	28
—30	Su	11	—A	·92	24	·16	29
1	Mo	12	1	·83	25	·11	—30
2	Tu	13	2	·75	26	·06	1
3	We	14	3	·64	27 / 1	·00 / ·93	2
4	Th	15	Sukla 4	·55	2	·86	3
5	Fr	16	5	·44	3	·79	4
6	Sa	17	6	·35	4	·74	5
7	Su	18	7	·26	5	·68	6
8	Mo	19	8	·19	6	·64	7
9	Tu	20	9	·13	7	·61	8
10	We	21	10	·08	8	·60	9
11	Th	22	Adhika Chaitra 11	·06	9	·62	H. 1218 Zi-l-hijja 10
Rudhirodgari Mina—Panguni 12	Fr	23	12	·04	10	·65	11
13	Sa	24	13	·07	11	·70	12
14	Su	25	14	·10	12	·77	13
15	Mo	26	P	·14	13	·86	14
16	Tu	27	1	·23	14	·97	15
17	We	28	2	·30	...	...	16
18	Th	29	3	·39	15	·07	17
19	Fr	30	4	·47	16	·18	18
20	Sa	31	5	·56	17	·28	19

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	Bahula 6	·61	18	·36	20
22	Mo	2	7	·65	19	·43	21
23	Tu	3	8	·68	20	·49	22
24	We	4	9	·67	21	·52	23
25	Th	5	10	·66	22	·53	24
26	Fr	6	11	·61	23	·52	25
27	Sa	7	12	·56	24	·49	26
28	Su	8	13	·49	25	·46	27
29	Mo	9	14	·41	26	·40	28
—30	Tu	10	—A	·32	27	·34	29
1	We	11	1	·20	1	·27	—30
2	Th	12	2	·11	2	·20	1
3	Fr	13	{3 / 4	·00 / ·91	3	·14	2
4	Sa	14	Sukla 5	·82	4	·07	3
5	Su	15	6	·75	5 / 6	·01 / ·97	4
6	Mo	16	7	·68	7	·94	5
7	Tu	17	8	·63	8	·93	6
Raktaksha Mesha—Chittirai 8	We	18	Nija Chaitra 9	·61	9	·94	H. 1219 Muharram 7
9	Th	19	10	·59	10	·96	8
10	Fr	20	11	·61	...	...	9
11	Sa	21	12	·65	11	·01	10
12	Su	22	13	·69	12	·07	11
13	Mo	23	14	·76	13	·17	12
14	Tu	24	P	·84	14	·26	13
15	We	25	1	·93	15	·37	14
16	Th	26	Bahula ...	...	16	·48	15
17	Fr	27	2	·02	17	·58	16
18	Sa	28	3	·09	18	·67	17
19	Su	29	4	·15	19	·75	18
20	Mo	30	5	·20	20	·81	19

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Raktaksha Mesha—Chittirai 21	Tu	1	Nija Ch. 6	·20	21	·84	H. 1219 Muharram 20
22	We	2	7	·21	22	·85	21
23	Th	3	8	·19	23	·84	22
24	Fr	4	9	·15	24	·83	23
25	Sa	5	10	·09	25	·79	24
26	Su	6	Bah. {11 / 12	·02 / ·93	26	·74	25
27	Mo	7	13	·83	27	·67	26
28	Tu	8	14	·74	1	·61	27
29	We	9	—A	·64	2	·55	28
30	Th	10	1	·53	3	·47	29
—31	Fr	11	2	·43	4	·41	—30
1	Sa	12	3	·34	5	·35	1
2	Su	13	4	·27	6	·30	2
3	Mo	14	5	·20	7	·28	3
4	Tu	15	Sukla 6	·16	8	·26	4
5	We	16	7	·12	9	·26	5
6	Th	17	8	·10	10	·28	6
7	Fr	18	9	·12	11	·32	7
8	Sa	19	10	·16	12	·38	8
9	Su	20	11	·21	13	·47	9
10	Mo	21	12	·27	14	·56	10
11	Tu	22	Vaisakha 13	·35	15	·67	11
Raktaksha Vrishabha—Vaikasi 12	We	23	14	·44	16	·77	H. 1219 Safar 12
13	Th	24	P	·53	17	·88	13
14	Fr	25	1	·59	18	·98	14
15	Sa	26	2	·65	...	...	15
16	Su	27	3	·70	19	·06	16
17	Mo	28	4	·71	20	·12	17
18	Tu	29	5	·71	21	·15	18
19	We	30	6	·69	22	·17	19
20	Th	31	7	·66	23	·18	20

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	Bahula 8	·59	24	·16	21
22	Sa	2	9	·52	25	·12	22
23	Su	3	10	·43	26	·07	23
24	Mo	4	11	·33	27 / 1	·01 / ·95	24
25	Tu	5	12	·23	2	·88	25
26	We	6	13	·13	3	·81	26
27	Th	7	{14 / A	·03 / ·93	4	·75	27
28	Fr	8	1	·85	5	·68	28
29	Sa	9	2	·76	6	·63	—29
30	Su	10	3	·70	7	·61	1
—31	Mo	11	4	·65	8	·58	2
1	Tu	12	Sukla 5	·61	9	·58	3
2	We	13	6	·60	10	·59	4
3	Th	14	7	·61	11	·63	5
4	Fr	15	8	·64	12	·70	6
5	Sa	16	9	·69	13	·77	7
6	Su	17	10	·75	14	·86	8
7	Mo	18	11	·83	15	·97	9
8	Tu	19	12	·91	...	...	10
9	We	20	Jyeshtha ...	...	16	·07	11
Raktaksha Mithuna—Ani 10	Th	21	13	·00	17	·19	H. 1219 Rabi-ul-awwal 12
11	Fr	22	14	·07	18	·28	13
12	Sa	23	P	·13	19	·36	14
13	Su	24	1	·17	20	·43	15
14	Mo	25	2	·19	21	·47	16
15	Tu	26	3	·19	22	·50	17
16	We	27	Bahula 4	·17	23	·50	18
17	Th	28	5	·14	24	·49	19
18	Fr	29	6	·07	25	·45	20
19	Sa	30	{7 / 8	·01 / ·92	26	·41	21

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1804.
A.—Amavasya. Kollam 980, Commences { N. Malabar—Sept. S. Malabar—Aug.
P.—Paurnami.
Hijra 1219, Commences, April 12.
Vikrama 1861.
Bengal San 1210.
(N. Cycle) Yuvan.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Raktaksha Mithuna—Ani. 20	Su	1	Jyesh. Bah. 9	·83	27	·36	Rabi-ul-awwal. 22
21	Mo	2	10	·72	1	·29	23
22	Tu	3	11	·62	2	·22	24
23	We	4	12	·52	3	·15	25
24	Th	5	13	·41	4	·08	26
25	Fr	6	14	·33	5 6	·02 ·98	27
26	Sa	7	—A	·24	7	·94	28
27	Su	8	1	·18	8	·91	29
28	Mo	9	2	·12	9	·90	—30
29	Tu	10	3	·09	10	·91	1
30	We	11	4	·07	11	·95	2
31	Th	12	5	·08	...	...	3
—32	Fr	13	Ashadha Sukla 6	·12	12	·00	4
Raktaksha Karkata—Adi. 1	Sa	14	7	·17	13	·08	5
2	Su	15	8	·23	14	·16	6
3	Mo	16	9	·31	15	·26	7
4	Tu	17	10	·39	16	·38	8
5	We	18	11	·46	17	·49	9
6	Th	19	12	·53	18	·58	H. 1219 Rabi-ul-akhir. 10
7	Fr	20	13	·61	19	·67	11
8	Sa	21	14	·65	20	·74	12
9	Su ○	22	P	·67	21	·79	13
10	Mo	23	Bahula 1	·67	22	·82	14
11	Tu	24	2	·66	23	·83	15
12	We	25	3	·61	24	·82	16
13	Th	26	4	·55	25	·79	17
14	Fr	27	5	·49	26	·74	18
15	Sa	28	6	·41	27	·70	19
16	Su	29	7	·31	1	·63	20
17	Mo	30	8	·21	2	·56	21
18	Tu	31	9	·12	3	·49	22
	Aug.						
19	We	1	10 11	·00 ·90	4	·42	23
20	Th	2	12	·82	5	·37	24
21	Fr	3	13	·73	6	·31	25
22	Sa	4	14	·65	7	·27	26
23	Su	5	—A	·60	8	·24	27
24	Mo	6	1	·58	9	·22	28
25	Tu	7	2	·56	10	·24	—29
26	We	8	3	·56	11	·27	1
27	Th	9	4	·59	12	·31	2
28	Fr	10	Sravana Sukla 5	·64	13	·38	3
29	Sa	11	6	·71	14	.46	4
30	Su	12	7	·79	15	·57	5
—31	Mo	13	8	·88	16	·68	6
Raktaksha Simha—Avani. 1	Tu	14	9	·95	17	·78	7
2	We	15	...	...	18	·88	8
3	Th	16	10	·03	19	·97	9
4	Fr	17	11	·09	...	...	H. 1219 Jumadal-awwal. 10
5	Sa	18	12	·13	20	·06	11
6	Su	19	13	·17	21	·11	12
7	Mo	20	14	·16	22	·14	13
8	Tu	21	P	·15	23	·15	14
9	We	22	Bahula 1	·11	24	·14	15
10	Th	23	2	·07	25	·12	16
11	Fr	24	3 4	·00 ·90	26	·08	17
12	Sa	25	5	·81	27 1	·03 ·97	18
13	Su	26	6	·71	2	·90	19
14	Mo	27	7	·62	3	·83	20
15	Tu	28	8	·51	4	·77	21
16	We	29	9	·42	5	·70	22
17	Th	30	10	·32	6	·64	23
18	Fr	31	11	24	7	·60	24

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Raktaksha Simha—Avani. 19	Sa	1	Bah. 12	·17	8	·56	Jl. awwal. 25
20	Su	2	13	·11	9	·56	26
21	Mo	3	14	·09	10	·56	27
22	Tu	4	—A	·07	11	·58	28
23	We	5	1	·10	12	·62	29
24	Th	6	2	·11	13	·68	—30
25	Fr	7	3	·16	14	·78	1
26	Sa	8	Sukla 4	·21	15	·87	2
27	Su	9	5	·29	16	·98	3
28	Mo	10	6	·38	...	...	4
29	Tu	11	7	·46	17	·08	5
30	We	12	8	·54	18	·18	6
—31	Th	13	9	·61	19	·28	7
Raktaksha Kanya—Purattasi. 1	Fr	14	Bhadrapada 10	·66	20	·36	8
2	Sa	15	11	·68	21	·42	9
3	Su	16	12	·69	22	·46	10
4	Mo	17	13	·68	23	·47	11
5	Tu	18	14	·65	24	·47	12
6	We	19	P	·59	25	·46	H. 1219 Jumadal-akhir. 13
7	Th	20	1	·52	26	·42	14
8	Fr	21	2	·44	27	·37	15
9	Sa	22	3	·34	1	·31	16
10	Su	23	4	·25	2	·24	17
11	Mo	24	5	·15	3	·18	18
12	Tu	25	6 7	·05 ·95	4	·11	19
13	We	26	Bahula 8	·86	5 6	·04 ·98	20
14	Th	27	9	·78	7	·93	21
15	Fr	28	10	·71	8	·90	22
16	Sa	29	11	·66	9	·88	23
17	Su	30	12	·63	10	·88	24
	Oct.						
18	Mo	1	13	·61	11	·89	25
19	Tu	2	14	·64	12	·93	26
20	We	3	—A	65	...	...	27
21	Th	4	1	·71	13	·00	28
22	Fr	5	2	·76	14	·08	—29
23	Sa	6	3	·85	15	·17	1
24	Su	7	4	·93	16	·27	2
25	Mo	8	Sukla ...	...	17	·38	3
26	Tu	9	5	·01	18	·48	4
27	We	10	6	·10	19	·58	5
28	Th	11	7	·17	20	·67	6
29	Fr	12	8	·22	21	·73	7
30	Sa	13	9	·24	22	·77	8
—31	Su	14	Asvina 10	·26	23	·79	9
Raktaksha Tula—Aippasi. 1	Mo	15	11	·24	24	·80	10
2	Tu	16	12	·22	25	·78	11
3	We	17	13	·16	26	·75	12
4	Th	18	14	·08	27	·70	H. 1219 Rajab. 13
5	Fr	19	P 1	·01 ·91	1	·64	14
6	Sa	20	2	·82	2	·59	15
7	Su	21	3	·71	3	·52	16
8	Mo	22	4	·63	4	·45	17
9	Tu	23	5	·53	5	·38	18
10	We	24	Bahula 6	·41	6	·31	19
11	Th	25	7	·36	7	·27	20
12	Fr	26	8	·29	8	·23	21
13	Sa	27	9	·24	9	·21	22
14	Su	28	10	·21	10	·20	23
15	Mo	29	11	·20	11	·21	24
16	Tu	30	12	·21	12	·24	25
17	We	31	13	·24	13	·31	26

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Raktaksha Tula—Aippasi. 18	Th	1	14	·30	14	·38	Rajab. 27
19	Fr	2	—A	·36	15	·47	28
20	Sa	3	1	·45	16	·57	29
21	Su	4	2	·52	17	·67	—30
22	Mo	5	3	·63	18	·79	1
23	Tu	6	4	·70	19	·89	2
24	We	7	5	·77	20	·97	3
25	Th	8	Sukla 6	·81	...	...	4
26	Fr	9	7	·84	21	·04	5
27	Sa	10	8	·86	22	·09	6
28	Su	11	9	·84	23	·12	7
—29	Mo	12	10	·81	24	·13	8
Raktaksha Vrischika—Kartigai. 1	Tu	13	11	.76	25	·11	9
2	We	14	12	·69	26	·08	10
3	Th	15	Kartika 13	·62	27 1	·04 ·99	11
4	Fr	16	14	·52	2	·92	12
5	Sa	17	P	·43	3	·85	H. 1219 Shaban. 13
6	Su	18	1	·32	4	·78	14
7	Mo	19	2	·24	5	·71	15
8	Tu	20	3	·14	6	·66	16
9	We	21	4 5	·05 ·97	7	·61	17
10	Th	22	6	·91	8	·56	18
11	Fr	23	Bahula 7	·86	9	·53	19
12	Sa	24	8	·83	10	·52	20
13	Su	25	9	·82	11	·53	21
14	Mo	26	10	·84	12	·57	22
15	Tu	27	11	·87	13	·62	23
16	We	28	12	.92	14	·69	24
17	Th	29	13	·99	15	·77	25
18	Fr	30	...	...	16	·87	26
	Dec.						
19	Sa	1	14	·08	17	·99	27
20	Su	2	—A	·16	...	...	28
21	Mo	3	1	·25	18	·09	—29
22	Tu	4	2	·32	19	·19	1
23	We	5	3	·40	20	·28	2
24	Th	6	4	·45	21	·35	3
25	Fr	7	Sukla 5	·48	22	·41	4
26	Sa	8	6	·49	23	·44	5
27	Su	9	7	·47	24	·45	6
28	Mo	10	8	·44	25	·44	7
29	Tu	11	9	·38	26	·41	8
—30	We	12	10	·32	27	·38	9
Raktaksha Dhanu—Margali. 1	Th	13	11	·24	1	·33	10
2	Fr	14	12	·15	2	·26	11
3	Sa	15	13 14	·06 ·96	3	·19	12
4	Su	16	Margasira P	·86	4	·12	H. 1219 Ramzan. 13
5	Mo	17	1	·76	5	·05	14
6	Tu	18	2	·68	6 7	·00 ·94	15
7	We	19	3	·60	8	·89	16
8	Th	20	4	·54	9	·86	17
9	Fr	21	5	·49	10	·84	18
10	Sa	22	6	·48	11	·86	19
11	Su	23	7	·46	12	·88	20
12	Mo	24	8	·47	13	·93	21
13	Tu	25	9	·52	14	·99	22
14	We	26	Bahula 10	·57	...	...	23
15	Th	27	11	·64	15	·07	24
16	Fr	28	12	·73	16	·18	25
17	Sa	29	13	·82	17	·28	26
18	Su	30	14	·90	18	·39	27
19	Mo	31	—A	.98	19	·49	28

A. D. 1805.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti. (Commencement of Indian Sidereal Year).
(**Surya Sid.**) **April 11·04.**
(**Arya Sid.**) **April 10·94.**

Saka 1727.
(**S. Cycle**) **Krodhana.**

Kaliyuga 4906.

Column groups: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

Jan.

Solar: **Raktaksha** *Dhanus—Margali.* (20–29); **Raktaksha** *Makara—Tai.* (1–21). Lunar: *Sukla* (1–9), **Pausha** P, *Bahula* (1–A). Muhammadan: H. 1219 *Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	...	...	20	·58	29
21	We	2	1	·05	21	·67	—30
22	Th	3	2	·09	22	·72	1
23	Fr	4	3	·12	23	·76	2
24	Sa	5	4	·13	24	·77	3
25	Su	6	5	·12	25	·77	4
26	Mo	7	6	·08	26	·74	5
27	Tu	8	7 8	·04 ·96	27	71	6
28	We	9	9	·88	1	.66	7
—29	Th	10	10	·80	2	·60	8
1	Fr	11	11	·70	3	·53	9
2	Sa	12	12	·60	4	·46	10
3	Su	13	13	·51	5	·40	11
4	Mo	14	14	·42	6	·33	12
5	Tu ○	15	P	·32	7	·27	13
6	We	16	1	·24	8	·22	14
7	Th	17	2	·19	9	·19	15
8	Fr	18	3	·14	10	·18	16
9	Sa	19	4	·12	11	·18	17
10	Su	20	5	·11	12	·20	18
11	Mo	21	6	·13	13	·24	19
12	Tu	22	7	·16	14	·30	20
13	We	23	8	·22	15	·38	21
14	Th	24	9	·30	16	·48	22
15	Fr	25	10	·38	17	·58	23
16	Sa	26	11	·47	18	·69	24
17	Su	27	12	·56	19	·79	25
18	Mo	28	13	·64	20	·90	26
19	Tu	29	14	·70	21	·97	27
20	We	30	—A	·74	...	...	28
21	Th	31	1	·77	22	·03	—29

Feb.

Solar: **Raktaksha** *Kumbha—Masi.* Lunar: *Sukla*, **Magha** P, *Bahula*. Muhammadan: H. 1219 *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
22	Fr	1	2	·77	23	·07	1
23	Sa	2	3	·76	24	·09	2
24	Su	3	4	·72	25	·09	3
25	Mo	4	5	·67	26	·08	4
26	Tu	5	6	·59	27	·05	5
27	We	6	7	·52	1 2	·00 ·94	6
28	Th	7	8	·42	3	·87	7
29	Fr	8	9	·33	4	·81	8
—30	Sa	9	10	23	5	·74	9
1	Su	10	11	·13	6	·67	10
2	Mo	11	12 13	·04 ·94	7	·61	11
3	Tu	12	14	·88	8	·56	12
4	We	13	P	·82	9	·53	13
5	Th	14	1	·77	10	·50	14
6	Fr	15	2	·75	11	·50	15
7	Sa	16	3	·74	12	·51	16
8	Su	17	4	·76	13	·55	17
9	Mo	18	5	·80	14	·61	18
10	Tu	19	6	·86	15	·69	19
11	We	20	7	·93	16	·78	20
12	Th	21	...	...	17	·88	21
13	Fr	22	8	·01	18	·99	22
14	Sa	23	9	·09	...	...	23
15	Su	24	10	·18	19	·09	24
16	Mo	25	11	·27	20	·20	25
17	Tu	26	12	·32	21	·28	26
18	We	27	13	·37	22	·34	27
19	Th	28	14	·38	23	·39	28

March

Solar: **Raktaksha** *Kumbha—Masi.* (20–30); **Raktaksha** *Mina—Panguni.* (1–20). Lunar: *Sukla*, **Phalguna** P, *Bahula*. Muhammadan: H. 1219 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	—A	·39	24	·42	29
21	Sa	2	1	·38	25	·43	—30
22	Su	3	2	·34	26	·41	1
23	Mo	4	3	·28	27	·38	2
24	Tu	5	4	·20	1	·33	3
25	We	6	5	·12	2	·27	4
26	Th	7	6 7	·03 ·94	3	·22	5
27	Fr	8	8	·84	4	·15	6
28	Sa	9	9	·75	5	·08	7
29	Su	10	10	·65	6 7	·01 ·94	8
—30	Mo	11	11	·55	8	·90	9
1	Tu	12	12	·48	9	·86	10
2	We	13	13	·41	10	·83	11
3	Th	14	14	·38	11	·82	12
4	Fr	15	P	·35	12	·83	13
5	Sa	16	1	·34	13	·87	14
6	Su	17	2	·35	14	·92	15
7	Mo	18	3	·39	15	·99	16
8	Tu	19	4	·45	...	...	17
9	We	20	5	·54	16	·08	18
10	Th	21	6	·62	17	·18	19
11	Fr	22	7	·70	18	·29	20
12	Sa	23	8	·79	19	·40	21
13	Su	24	9	·87	20	·50	22
14	Mo	25	10	·91	21	·58	23
15	Tu	26	11	·96	22	·65	24
16	We	27	12	·98	23	·71	25
17	Th	28	13	·98	24	·74	26
18	Fr	29	14	·96	25	·75	27
19	Sa	30	—A	·92	26	·74	28
20	Su	31	1	·86	27	·71	—29

April

Solar: **Krodhana** *Mesha—Chittirai.* Lunar: *Sukla*, **Chaitra** P, *Bahula*. Muhammadan: H. 1220 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	2	·79	1	·67	1
22	Tu	2	3	·70	2	·62	2
23	We	3	4	·61	3	·56	3
24	Th	4	5	·50	4	·49	4
25	Fr	5	6	.40	5	·42	5
26	Sa	6	7	·31	6	·35	6
27	Su	7	8	·21	7	·29	7
28	Mo	8	9	·13	8	·23	8
29	Tu	9	10 11	·05 ·97	9	·19	9
—30	We	10	12	·94	10	·16	10
1	Th	11	13	·91	11	·14	11
2	Fr	12	14	·90	12	·16	12
3	Sa	13	P	·91	13	·18	13
4	Su	14	1	·96	14	·23	14
5	Mo	15	...	...	15	·30	15
6	Tu	16	2	·01	16	·38	16
7	We	17	3	·09	17	·49	17
8	Th	18	4	·17	18	·59	18
9	Fr	19	5	·25	19	·70	19
10	Sa	20	6	·34	20	·80	20
11	Su	21	7	·41	21	·89	21
12	Mo	22	8	·47	22	·96	22
13	Tu	23	9	·50	...	...	23
14	We	24	10	·52	23	·03	24
15	Th	25	11	·52	24	·06	25
16	Fr	26	12	·50	25	·07	26
17	Sa	27	13	·47	26	·06	27
18	Su	28	14	·40	27	·04	28
19	Mo	29	—A	·33	1 2	·01 ·96	29
20	Tu	30	1	·24	3	·89	—30

May

Solar: **Krodhana** *Mesha—Chittirai.* (21–31); **Krodhana** *Vrishabha—Vaikasi.* (1–20). Lunar: *Sukla*, **Vaisakha** P, *Bahula*. Muhammadan: H. 1220 *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	2	·15	4	·83	1
22	Th	2	3 4	·04 ·94	5	·76	2
23	Fr	3	5	·84	6	·69	3
24	Sa	4	6	·74	7	·63	4
25	Su	5	7	·66	8	·57	5
26	Mo	6	8	·57	9	·52	6
27	Tu	7	9	·51	10	·49	7
28	We	8	10	·47	11	·48	8
29	Th	9	11	·44	12	·48	9
30	Fr	10	12	·43	13	·50	10
—31	Sa	11	13	·43	14	·54	11
1	Su	12	14	·48	15	·60	12
2	Mo	13	P	·53	16	·68	13
3	Tu	14	1	·61	17	·78	14
4	We	15	2	·68	18	·89	15
5	Th	16	3	·77	...	...	16
6	Fr	17	4	·85	19	·00	17
7	Sa	18	5	·92	20	·10	18
8	Su	19	6	·98	21	·19	19
9	Mo	20	...	...	22	·28	20
10	Tu	21	7	·02	23	·34	21
11	We	22	8	·03	24	·38	22
12	Th	23	9	·03	25	·39	23
13	Fr	24	10 11	·02 ·98	26	·39	24
14	Sa	25	12	·91	27	·38	25
15	Su	26	13	·83	1	·34	26
16	Mo	27	14	·74	2	·29	27
17	Tu	28	—A	·66	3	·23	28
18	We	29	1	·54	4	·16	—29
19	Th	30	2	·45	5	·10	1
20	Fr	31	3	·34	6 7	·03 ·96	2

June

Solar: **Krodhana** *Mithuna—Ani.* Lunar: *Sukla*, **Jyeshtha** P, *Bahula*, **Ash. Su.** Muhammadan: H. 1220 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	4	·24	8	·90	3
22	Su	2	5	·15	9	·85	4
23	Mo	3	6	·08	10	·82	5
24	Tu	4	7 8	·02 ·96	11	·80	6
25	We	5	9	·94	12	·80	7
26	Th	6	10	·92	13	·81	8
27	Fr	7	11	·94	14	·85	9
28	Sa	8	12	·96	15	·91	10
29	Su	9	...	...	16	·99	11
30	Mo	10	13	·01	...	...	12
—31	Tu	11	14	·10	17	·08	13
1	We	12	P	·15	18	·19	14
2	Th	13	1	·25	19	·29	15
3	Fr	14	2	·33	20	·40	16
4	Sa	15	3	·40	21	·50	17
5	Su	16	4	·46	22	·58	18
6	Mo	17	5	·49	23	·65	19
7	Tu	18	6	·52	24	·69	20
8	We	19	7	·51	25	·71	21
9	Th	20	8	.50	26	·72	22
10.	F	21	9	·46	27	·71	23
11	Sa	22	10	·40	1	·67	24
12	Su	23	11	·32	2	·63	25
13	Mo	24	12	·24	3	·57	26
14	Tu	25	13	·15	4	·51	27
15	We ●	26	14 A	·03 ·94	5	·44	28
16	Th	27	1	·83	6	·37	29
17	Fr	28	2	·73	7	·30	—30
18	Sa	29	3	·64	8	·24	1
19	Su	30	4	·57	9	·19	2

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1805. A.—Amavasya. P.—Paurnami. Kollam 981, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1220, Commences, April 1. Vikrama 1862. Bengal San 1211. (N. Cycle) Dhatri.

Side labels: Solar — Krodhana Mithuna—Ani.; Krodhana Karkata—Adi.; Krodhana Simha—Avani. Lunar — Sukla; Ashadha; Bahula; Sukla; Sravana; Bahula; Bhad. Sukla. Muhammadan — H. 1220 Rabi-ul-akhir.; H. 1220 Jumadal-awwal.; Jl. akhir.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
20	Mo	1	5	·50	10	·15	3
21	Tu	2	6	·44	11	·13	4
22	We	3	7	·42	12	·12	5
23	Th	4	8	·40	13	·13	6
24	Fr	5	9	·41	14	·16	7
25	Sa	6	10	·44	15	·22	8
26	Su	7	11	·50	16	·30	9
27	Mo	8	12	·56	17	·38	10
28	Tu	9	13	·64	18	·48	11
29	We	10	14	·73	19	·59	12
30	Th ○	11	P	·79	20	·71	13
31	Fr	12	1	·88	21	·80	14
32	Sa	13	2	·94	22	·89	15
1	Su	14	3	·99	23	·96	16
2	Mo	15	4	·99	...	...	17
3	Tu	16	...	...	24	·00	18
4	We	17	5, 6	·00, ·98	25	·04	19
5	Th	18	7	·93	26	·05	20
6	Fr	19	8	·88	27	·03	21
7	Sa	20	9	·80	1, 2	·00, ·96	22
8	Su	21	10	·72	3	·91	23
9	Mo	22	11	·63	4	·85	24
10	Tu	23	12	·53	5	·78	25
11	We	24	13	·43	6	·71	26
12	Th	25	14	·32	7	·64	27
13	Fr	26	A	·22	8	·58	28
14	Sa	27	1	·15	9	·53	29
15	Su	28	2	·05	10	·49	1
16	Mo	29	3, 4	·03, ·93	11	·46	2
17	Tu	30	5	·90	12	·44	3
18	We	31	6	·87	13	·45	4
		Aug.					
19	Th	1	7	·89	14	·49	5
20	Fr	2	8	·91	15	·53	6
21	Sa	3	9	·97	16	·60	7
22	Su	4	...	...	17	·69	8
23	Mo	5	10	·03	18	·78	9
24	Tu	6	11	·12	19	·90	10
25	We	7	12	·20	...	...	11
26	Th	8	13	·29	20	·01	12
27	Fr	9	14	·35	21	·11	13
28	Sa	10	P	·41	22	·19	14
29	Su	11	1	·46	23	·27	15
30	Mo	12	2	·48	24	·33	16
31	Tu	13	3	·49	25	·36	17
1	We	14	4	·46	26	·37	18
2	Th	15	5	·43	27	·36	19
3	Fr	16	6	·38	1	·34	20
4	Sa	17	7	·30	2	·29	21
5	Su	18	8	·22	3	·25	22
6	Mo	19	9	·11	4	·19	23
7	Tu	20	10, 11	·02, ·92	5	·12	24
8	We	21	12	·83	6, 7	·05, ·98	25
9	Th	22	13	·72	8	·92	26
10	Fr	23	14	·63	9	·86	27
11	Sa	24	A	·55	10	·82	28
12	Su	25	1	·48	11	·78	29
13	Mo	26	2	·43	12	·77	30
14	Tu	27	3	·40	13	·78	1
15	We	28	4	·39	14	·80	2
16	Th	29	5	·39	15	·84	3
17	Fr	30	6	·42	16	·91	4
18	Sa	31	7	·47	17	·99	5

Side labels: Solar — Krodhana Simha—Avani.; Krodhana Kanya—Purattasi.; Krodhana Tula—Aippasi. Lunar — Suk.; Bhadrapa.; Bahula; Sukla; Asvina; Bahula; Suk.; Karttika. Muhammadan — H. 1220 Jumadal-akhir.; H. 1220 Rajab.; Shaban.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
19	Su	1	8	·53	...	...	6
20	Mo	2	9	·62	18	·09	7
21	Tu	3	10	·70	19	·20	8
22	We	4	11	·79	20	·30	9
23	Th	5	12	·87	21	·41	10
24	Fr	6	13	·94	22	·50	11
25	Sa	7	14	·97	23	·58	12
26	Su	8	P	·98	24	·64	13
27	Mo	9	...	...	25	·68	14
28	Tu	10	1, 2	·00, ·98	26	·69	15
29	We	11	3	·96	27	·69	16
30	Th	12	4	·90	1	·67	17
31	Fr	13	5	·83	2	·64	18
1	Sa	14	6	·74	3	·59	19
2	Su	15	7	·65	4	·53	20
3	Mo	16	8	·55	5	·46	21
4	Tu	17	9	·45	6	·39	22
5	We	18	10	·36	7	·33	23
6	Th	19	11	·24	8	·26	24
7	Fr	20	12	·16	9	·20	25
8	Sa	21	13	·08	10	·15	26
9	Su	22	14, A	·02, ·96	11	·11	27
10	Mo	23	1	·93	12	·10	28
11	Tu	24	2	·92	13	·10	29
12	We	25	3	·94	14	·11	1
13	Th	26	4	·97	15	·15	2
14	Fr	27	...	...	16	·21	3
15	Sa	28	5	·01	17	·30	4
16	Su	29	6	·08	18	·39	5
17	Mo	30	7	·16	19	·49	6
		Oct.					
18	Tu	1	8	·24	20	·60	7
19	We	2	9	·33	21	·69	8
20	Th	3	10	·40	22	·80	9
21	Fr	4	11	·48	23	·89	10
22	Sa	5	12	·52	24	·95	11
23	Su	6	13	·54	25	·99	12
24	Mo	7	14	·55	...	...	13
25	Tu	8	P	·54	26	·01	14
26	We	9	1	·51	27	·01	15
27	Th	10	2	·45	1, 2	·00, ·97	16
28	Fr	11	3	·39	3	·92	17
29	Sa	12	4	·30	4	·86	18
30	Su	13	5	·21	5	·80	19
31	Mo	14	6	·11	6	·74	20
1	Tu	15	7, 8	·02, ·92	7	·66	21
2	We	16	9	·81	8	·60	22
3	Th	17	10	·73	9	·53	23
4	Fr	18	11	·65	10	·48	24
5	Sa	19	12	·59	11	·45	25
6	Su	20	13	·53	12	·43	26
7	Mo	21	14	·52	13	·42	27
8	Tu	22	A	·51	14	·43	28
9	We	23	1	·52	15	·46	29
10	Th	24	2	·55	16	·53	30
11	Fr	25	3	·60	17	·60	1
12	Sa	26	4	·66	18	·69	2
13	Su	27	5	·74	19	·79	3
14	Mo	28	6	·83	20	·90	4
15	Tu	29	7	·91	...	...	5
16	We	30	...	...	21	·00	6
17	Th	31	8	·01	22	·11	7

Side labels: Solar — Krodhana Tula—Aippasi.; Krodhana Vrischika—Karttigai.; Krodhana Dhanus—Margali. Lunar — Sukla; Karttika; Bahula; Sukla; Margasira; Bahula; Sukla; Pausha. Muhammadan — H. 1220 Shaban.; H. 1220 Ramzan.; H. 1220 Shawwal.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
18	Fr	1	9	·07	23	·19	8
19	Sa	2	10	·11	24	·26	9
20	Su	3	11	·15	25	·31	10
21	Mo	4	12	·14	26	·33	11
22	Tu	5	13	·13	27	·35	12
23	We	6	14	·10	1	·33	13
24	Th	7	P, 1	·05, ·98	2	·30	14
25	Fr	8	2	·89	3	·26	15
26	Sa	9	3	·80	4	·20	16
27	Su	10	4	·71	5	·14	17
28	Mo	11	5	·61	6	·07	18
29	Tu	12	6	·52	7, 8	·00, ·93	19
30	We	13	7	·42	9	·87	20
1	Th	14	8	·33	10	·82	21
2	Fr	15	9	·27	11	·78	22
3	Sa	16	10	·20	12	·75	23
4	Su	17	11	·14	13	·74	24
5	Mo	18	12	·12	14	·75	25
6	Tu	19	13	·12	15	·78	26
7	We	20	14	·13	16	·84	27
8	Th	21	A	·16	17	·91	28
9	Fr	22	1	·22	18	·99	29
10	Sa	23	2	·29	...	...	1
11	Su	24	3	·37	19	·09	2
12	Mo	25	4	·46	20	·20	3
13	Tu	26	5	·54	21	·31	4
14	We	27	6	·63	22	·41	5
15	Th	28	7	·69	23	·50	6
16	Fr	29	8	·75	24	·57	7
17	Sa	30	9	·77	25	·62	8
		Dec.					
18	Su	1	10	·77	26	·66	9
19	Mo	2	11	·76	27	·67	10
20	Tu	3	12	·71	1	·66	11
21	We	4	13	·66	2	·63	12
22	Th	5	14	·60	3	·59	13
23	Fr	6	P	·52	4	·55	14
24	Sa	7	1	·43	5	·48	15
25	Su	8	2	·34	6	·41	16
26	Mo	9	3	·24	7	·34	17
27	Tu	10	4	·14	8	27	18
28	We	11	5, 6	·04, ·96	9	·21	19
29	Th	12	7	·89	10	·16	20
1	Fr	13	8	·82	11	·11	21
2	Sa	14	9	·79	12	·08	22
3	Su	15	10	76	13	·06	23
4	Mo	16	11	·75	14	·07	24
5	Tu	17	12	·78	15	·10	25
6	We	18	13	·81	16	·15	26
7	Th	19	14	·87	17	·21	27
8	Fr	20	A	·93	18	·29	28
9	Sa	21	...	...	19	·39	29
10	Su	22	1	·03	20	·50	30
11	Mo	23	2	·11	21	·61	1
12	Tu	24	3	·19	22	·71	2
13	We	25	4	·28	23	·80	3
14	Th	26	5	·34	24	·88	4
15	Fr	27	6	·39	25	·94	5
16	Sa	28	7	·42	26	·98	6
17	Su	29	8	·42	27	·99	7
18	Mo	30	9	·40	1	·99	8
19	Tu	31	10	·36	2	·96	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1806. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (**Surya Sid.**) **April 11·30.** **Saka 1728.** **Kaliyuga 4907.**

Lunar Eclipse. ○ (**Arya Sid.**) **April 11·20.** (**S. Cycle**) **Kshaya** (Akshaya).

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Krodhana Dhanus—Margali. 20	We	1	Sukla 11	·31	3	·93	10
21	Th	2	12	·24	4	·88	11
22	Fr	3	13	·16	5	·82	12
23	Sa ○	4	14 P	·06 ·98	6	·75	13
24	Su	5	Pausha 1	·87	7	·68	14
25	Mo	6	2	·78	8	·61	H. 1220 Shawwal. 15
26	Tu	7	3	·69	9	·55	16
27	We	8	4	·60	10	·49	17
28	Th	9	5	·53	11	·44	18
29	Fr	10	6	·47	12	·41	19
—30	Sa	11	7	·43	13	·39	20
Krodhana Makara—Tai. 1	Su	12	8	·40	14	·40	21
2	Mo	13	Bahula 9	·41	15	·42	22
3	Tu	14	10	·42	16	·46	23
4	We	15	11	·45	17	·52	24
5	Th	16	12	·51	18	·59	25
6	Fr	17	13	·59	19	·70	26
7	Sa	18	14	·69	20	·80	27
8	Su	19	—A	·76	21	·91	28
9	Mo	20	1	.86	...	...	—29
10	Tu	21	2	·93	22	·01	1
11	We	22	3	·99	23	·11	2
12	Th	23	...	...	24	·19	3
13	Fr	24	4	·03	25	·25	4
14	Sa	25	Sukla 5	·06	26	·29	5
15	Su	26	6	·06	27	·31	6
16	Mo	27	7	·04	1	·81	7
17	Tu	28	8 9	·01 ·95	2	·29	8
18	We	29	10	·88	3	·27	9
19	Th	30	11	·79	4	·22	10
20	Fr	31	12	·70	5	·16	11
	Feb.						
21	Sa	1	13	·61	6	·09	12
22	Su	2	Magha 14	·50	7 8	·02 ·96	H. 1220 Zi-l-ka'da. 13
23	Mo	3	P	·41	9	·89	14
24	Tu	4	1	·32	10	·83	15
25	We	5	2	·24	11	·78	16
26	Th	6	3	·16	12	·74	17
27	Fr	7	4	·11	13	·72	18
28	Sa	8	5	·07	14	·72	19
—29	Su	9	6	·04	15	·73	20
Krodhana Kumbha—Masi. 1	Mo	10	Bahula 7	·04	16	·77	21
2	Tu	11	8	·05	17	·82	22
3	We	12	9	·10	18	·91	23
4	Th	13	10	·16	...	...	24
5	Fr	14	11	·23	19	·00	25
6	Sa	15	12	·32	20	·10	26
7	Su	16	13	·39	21	·21	27
8	Mo	17	14	·49	22	·31	28
9	Tu	18	—A	·56	23	·42	29
10	We	19	1	·63	24	·50	—30
11	Th	20	Phalg. Sukla 2	·67	25	.57	H. 1220 Zi-l-hijja 1
12	Fr	21	3	·69	26	·61	2
13	Sa	22	4	·68	27	·63	3
14	Su	23	5	·67	1	·64	4
15	Mo	24	6	·62	2	·63	5
16	Tu	25	7	·56	3	.60	6
17	We	26	8	·50	4	·55	7
18	Th	27	9	·41	5	·49	8
19	Fr	28	10	·32	6	·43	9

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Krodhana Kumbha—Masi. 20	Sa	1	Suk. 11	·23	7	·37	10
21	Su	2	12	·13	8	·30	11
22	Mo	3	13 14	·03 ·93	9	·23	12
23	Tu	4	—P	·85	10	·16	13
24	We	5	Phalguna 1	·77	11	·11	14
25	Th	6	2	·71	12	·08	15
26	Fr	7	3	·67	13	·05	H. 1220 Zi-l-hijja. 16
27	Sa	8	4	·66	14	·04	17
28	Su	9	5	·65	15	·05	18
29	Mo	10	6	·67	16	·08	19
—30	Tu	11	7	·71	17	·14	20
Krodhana Mina—Panguni. 1	We	12	8	·76	18	·21	21
2	Th	13	9	·84	19	·30	22
3	Fr	14	Bahula 10	·92	20	·40	23
4	Sa	15	...	...	21	·50	24
5	Su	16	11	·01	22	·61	25
6	Mo	17	12	·09	23	·72	26
7	Tu	18	13	·15	24	·80	27
8	We	19	14	·22	25	·87	28
9	Th	20	—A	·26	26	·92	—29
10	Fr	21	1	·29	27	·95	1
11	Sa	22	2	·28	1	·97	2
12	Su	23	3	·27	2	·96	3
13	Mo	24	Sukla 4	·21	3	·93	4
14	Tu	25	5	·16	4	·88	5
15	We	26	6	·09	5	·83	6
16	Th	27	7 8	·00 ·91	6	·77	7
17	Fr	28	9	,80	7	·71	8
18	Sa	29	10	·70	8	·63	9
19	Su	30	11	·61	9	·57	10
20	Mo	31	12	·52	10	·50	11
	April						
21	Tu	1	Chaitra 13	·43	11	·45	12
22	We	2	14	·34	12	·41	H. 1221 Muharram. 13
23	Th	3	P	·29	13	·38	14
24	Fr	4	1	·25	14	·36	15
25	Sa	5	2	·23	15	·37	16
26	Su	6	3	·22	16	·40	17
27	Mo	7	4	·25	17	·45	18
28	Tu	8	5	·28	18	·52	19
29	We	9	6	·33	19	·60	20
—30	Th	10	7	·41	20	·70	21
Kshaya Mesha—Chittirai. 1	Fr	11	Bahula 8	·48	21	·80	22
2	Sa	12	9	·57	22	·92	23
3	Su	13	10	·65	...	...	24
4	Mo	14	11	·72	23	·02	25
5	Tu	15	12	·78	24	·11	26
6	We	16	13	·83	25	·18	27
7	Th	17	14	·84	26	·24	28
8	Fr	18	—A	·83	27	·28	29
9	Sa	19	1	·82	1	·29	—30
10	Su	20	Vaisakha Sukla 2	·76	2	·28	H. 1221 Safar. 1
11	Mo	21	3	·71	3	·26	2
12	Tu	22	4	·63	4	·22	3
13	We	23	5	·55	5	·18	4
14	Th	24	6	·45	6	·11	5
15	Fr	25	7	·35	7 8	·04 ·97	6
16	Sa	26	8	·25	9	.90	7
17	Su	27	9	·15	10	·85	8
18	Mo	28	10 11	·06 ·97	11	·79	9
19	Tu	29	12	·88	12	·74	10
20	We	30	13	·82	13	·71	11

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Kshaya Mesha—Chittirai. 21	Th	1	Vaisakha 14	·79	14	·69	12
22	Fr	2	P	·76	15	·69	13
23	Sa	3	1	·75	16	·72	14
24	Su	4	2	·78	17	·76	15
25	Mo	5	3	·81	18	·82	16
26	Tu	6	4	·86	19	·90	17
27	We	7	5	·93	...	...	H. 1221 Safar. 18
28	Th	8	...	...	20	·00	19
29	Fr	9	6	·02	21	·11	20
30	Sa	10	7	·09	22	.22	21
—31	Su	11	8	·17	23	·32	22
Kshaya Vrishabha—Vaikasi. 1	Mo	12	Bahula 9	·25	24	·41	23
2	Tu	13	10	·30	25	·49	24
3	We	14	11	·35	26	·56	25
4	Th	15	12	·36	27	·60	26
5	Fr	16	13	·36	1	·61	27
6	Sa	17	14	·33	2	·61	28
7	Su	18	—A	·28	3	·59	—29
8	Mo	19	1	·22	4	·56	1
9	Tu	20	2	·14	5	·51	2
10	We	21	3 4	·07 ·96	6	·45	3
11	Th	22	5	·87	7	·38	4
12	Fr	23	6	·76	8	·31	5
13	Sa	24	Sukla 7	·67	9	·25	Rabi-ul-awwal. 6
14	Su	25	8	·56	10	·18	7
15	Mo	26	9	·46	11	·12	8
16	Tu	27	10	·39	12	·07	9
17	We	28	11	·34	13	·03	10
18	Th	29	12	·29	14	·01	11
19	Fr	30	13	·26	15	·02	12
20	Sa	31	14	·26	16	·03	13
	June						
21	Su	1	Jyeshtha P	·26	17	·07	H. 1221 14
22	Mo	2.	1	·29	18	·13	15
23	Tu	3	2	·36	19	·20	16
24	We	4	3	·43	20	·30	17
25	Th	5	4	·51	21	·41	18
26	Fr	6	5	·59	22	·51	19
27	Sa	7	6	·68	23	·62	20
28	Su	8	7	·75	24	·71	21
29	Mo	9	8	·78	25	·80	22
30	Tu	10	Bahula 9	·83	26	·87	23
31	We	11	10	·85	27	·91	24
—32	Th	12	11	·84	1	·93	25
Kshaya Mithuna—Ani. 1	Fr	13	12	·82	2	·93	26
2	Sa	14	13	·78	3	·93	27
3	Su	15	14	·71	4	·89	28
4	Mo	16	—A	·64	5	·85	29
5	Tu	17	1	·56	6	·79	—30
6	We	18	2	·46	7	·72	H. 1221 Rabi-ul-akhir. 1
7	Th	19	Sukla 3	·35	8	·65	2
8	Fr	20	4	·25	9	·59	3
9	Sa	21	5	·16	10	·52	4
10	Su	22	6 7	·05 ·96	11	·46	5
11	Mo	23	8	·88	12	·41	6
12	Tu	24	9	·81	13	·36	7
13	We	25	Ashadha 10	·77	14	·35	8
14	Th	26	11	·74	15	·34	9
15	Fr	27	12	·73	16	·35	10
16	Sa	28	13	·74	17	·38	11
17	Su	29	14	·78	18	·43	12
18	Mo	30	P	·83	19	·52	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1806.   **Kollam 982,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** }   **Hijra 1221,** Commences, **Mar. 21.**   **Vikrama 1863.** **Bengal San 1212.** **(N. Cycle) Isvara.**

A.—Amavasya. P.—Paurnami.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day. | Week-Day | English Month and Day. | LUNAR reckoning — Tithi | Ending Moment. | Nakshatra | Ending Moment. | Muhammadan Year, Month and Day.

July

Solar: Kshaya Mithuna—Ani. (19–31); Kshaya Karkata—Adi. (1–18). Lunar: Ashadha; Bahula; Sukla; Sravana. Muhammadan: H. 1221 Rabi-ul-akhir.; Jumadal-awwal.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	Tu	1	1	·89	20	·60	14
20	We	2	2	·97	21	·71	15
21	Th	3	...	...	22	·81	16
22	Fr	4	3	·06	23	·92	17
23	Sa	5	4	·14	...	...	18
24	Su	6	5	·21	24	·03	19
25	Mo	7	6	·27	25	·11	20
26	Tu	8	7	·31	26	·18	21
27	We	9	8	·33	27	·22	22
28	Th	10	9	·32	1	·25	23
29	Fr	11	10	·30	2	·26	24
30	Sa	12	11	·25	3	·25	25
—31	Su	13	12	·19	4	·22	26
1	Mo	14	13	·12	5	·18	27
2	Tu	15	{14 A	·04 ·94	6	·12	28
3	We	16	1	·83	7	·06	—29
4	Th	17	2	·73	8 9	·00 ·93}	1
5	Fr	18	3	·62	10	·86	2
6	Sa	19	4	·53	11	·80	3
7	Su	20	5	·44	12	·74	4
8	Mo	21	6	·36	13	·70	5
9	Tu	22	7	·30	14	·67	6
10	We	23	8	·25	15	·66	7
11	Th	24	9	·23	16	·67	8
12	Fr	25	10	·21	17	·70	9
13	Sa	26	11	·22	18	·75	10
14	Su	27	12	·25	19	·82	11
15	Mo	28	13	·30	20	·91	12
16	Tu	29	14	·37	...	...	13
17	We	30	P	·45	21	·00	14
18	Th	31	1	·54	22	·11	15

Aug.

Solar: Kshaya Simha—Avani. Lunar: Adhika; Bahula; Sukla; Nija Sravana; Bah. Muhammadan: H. 1221; H. 1221 Jumadal-akhir.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	Fr	1	2	·61	23	·23	16
20	Sa	2	3	·68	24	·33	17
21	Su	3	4	·74	25	·41	18
22	Mo	4	5	·78	26	·49	19
23	Tu	5	6	·81	27	·54	20
24	We	6	7	·80	1	·57	21
25	Th	7	8	·79	2	·59	22
26	Fr	8	9	·74	3	·57	23
27	Sa	9	10	·68	4	·56	24
28	Su	10	11	·61	5	·51	25
29	Mo	11	12	·52	6	·46	26
30	Tu	12	13	·44	7	·41	27
31	We	13	14	·33	8	·34	28
—32	Th	14	—A	·23	9	·27	29
1	Fr	15	1	·12	10	·20	—30
2	Sa	16	{2 3	·03 ·94	11	·13	1
3	Su	17	4	·86	12	·08	2
4	Mo	18	5	·80	13	·04	3
5	Tu	19	6	·74	14 15	·00 ·99}	4
6	We	20	7	·72	16	·99	5
7	Th	21	8	·71	...	...	6
8	Fr	22	9	·72	17	02	7
9	Sa	23	10	·74	18	·06	8
10	Su	24	11	·79	19	·13	9
11	Mo	25	12	·87	20	·21	10
12	Tu	26	13	·95	21	·30	11
13	We	27	...	...	22	·41	12
14	Th	28	14	·03	23	·52	13
15	Fr	29	P	·12	24	·63	14
16	Sa	30	1	·19	25	·72	15
17	Su	31	2	·25	26	·79	16

Sep.

Solar: Kshaya Simha—Avani. (18–31); Kshaya Kanya—Purattasi. (1–16). Lunar: Nija Srav.; Bahula; Sukla; Bhadrapada. Muhammadan: H. 1221 Jumadal-akhir.; H. 1221 Rajab.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	Mo	1	3	·28	27	·85	17
19	Tu	2	4	·32	1	·90	18
20	We	3	5	·31	2	·91	19
21	Th	4	6	·30	3	·91	20
22	Fr	5	7	·25	4	.88	21
23	Sa	6	8	·21	5	·85	22
24	Su	7	9	·12	6	·81	23
25	Mo	8	{10 11	·04 ·95	7	·74	24
26	Tu	9	12	·84	8	·68	25
27	We	10	13	·75	9	·61	26
28	Th	11	14	·64	10	·54	27
29	Fr	12	A	·55	11	·48	28
30	Sa	13	1	·46	12	·42	—29
—31	Su	14	2	·39	13	·37	1
1	Mo	15	3	·31	14	·33	2
2	Tu	16	4	·27	15	·31	3
3	We	17	5	·25	16	·32	4
4	Th	18	6	·24	17	·34	5
5	Fr	19	7	·24	18	·37	6
6	Sa	20	8	·27	19	·43	7
7	Su	21	9	·33	20	·51	8
8	Mo	22	10	·39	21	·60	9
9	Tu	23	11	·47	22	·72	10
10	We	24	12	·56	23	·82	11
11	Th	25	13	·64	24	·93	12
12	Fr	26	14	·72	...	...	13
13	Sa	27	P	·78	25	·02	14
14	Su	28	1	·83	26	·10	15
15	Mo	29	2	·85	27	·17	16
16	Tu	30	3	·86	1	·24	17

Oct.

Solar: Kshaya Tula—Aippasi. Lunar: Bahula; Sukla; Asvina; Bah. Muhammadan: H 1221 Shaban.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	We	1	4	·84	2	·23	18
18	Th	2	5	·80	3	·23	19
19	Fr	3	6	·75	4	·21	20
20	Sa	4	7	·67	5	·20	21
21	Su	5	8	·59	6	·14	22
22	Mo	6	9	·50	7	·08	23
23	Tu	7	10	·41	8 9	·02 ·94}	24
24	We	8	11	·31	10	·88	25
25	Th	9	12	19	11	·82	26
26	Fr	10	13	·11	12	·75	27
27	Sa	11	{14 A	·02 ·95	13	·70	28
28	Su	12	1	·89	14	·66	29
29	Mo	13	2	.84	15	·64	—30
—30	Tu	14	3	·81	16	·64	1
1	We	15	4	·81	17	·65	2
2	Th	16	5	·81	18	·68	3
3	Fr	17	6	·84	19	·74	4
4	Sa	18	7	·90	20	·81	5
5	Su	19	8	·96	21	·91	6
6	Mo	20	...	...	...	...	7
7	Tu	21	9	·05	22	·00	8
8	We	22	10	·14	23	·12	9
9	Th	23	11	·23	24	·22	10
10	Fr	24	12	·31	25	·32	11
11	Sa	25	13	·36	26	·42	12
12	Su	26	14	·41	27	·48	13
13	Mo	27	P	·44	1	·53	14
14	Tu	28	1	·44	2	·55	15
15	We	29	2	·42	3	·56	16
16	Th	30	3	·39	4	·55	17
17	Fr	31	4	·34	5	·52	18

Nov.

Solar: Kshaya Tula—Aippasi. (18–30); Kshaya Vrischika—Kartigai. (1–17). Lunar: Asv.; Bahula; Sukla; Kartika. Muhammadan: H. 1221 Shaban; H. 1221 Ramzan.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	Sa	1	5	·26	6	·48	19
19	Su	2	6	·18	7	·42	20
20	Mo	3	{7 8	·09 ·99	8	·35	21
21	Tu	4	9	·90	9	·29	22
22	We	5	10	·80	10	·22	23
23	Th	6	11	·70	11	·15	24
24	Fr	7	12	.62	12	.09	25
25	Sa	8	13	·54	13 14	·03 ·99}	26
26	Su	9	14	·48	15	·97	27
27	Mo	10	—A	·44	16	·96	28
28	Tu	11	1	·41	17	·97	—29
29	We	12	2	·41	...	...	1
—30	Th	13	3	.41	18	·00	2
1	Fr	14	4	·45	19	·05	3
2	Sa	15	5	·51	20	·13	4
3	Su	16	6	·58	21	·21	5
4	Mo	17	7	·67	22	·31	6
5	Tu	18	8	·75	23	·42	7
6	We	19	9	·85	24	·52	8
7	Th	20	10	·92	25	·63	9
8	Fr	21	11	·98	26	·72	10
9	Sa	22	...	...	27	·79	11
10	Su	23	12	·02	1	·84	12
11	Mo	24	13	·06	2	·87	13
12	Tu	25	14	·06	3	·89	14
13	We	26	P	·04	4	·88	15
14	Th	27	{1 2	·00 ·95	5	85	16
15	Fr	28	3	·89	6	·81	17
16	Sa	29	4	·80	7	·75	18
17	Su	30	5	·71	8	·69	19

Dec.

Solar: Kshaya Vrischika—Kartigai. (18–30); Kshaya Dhanus—Margali. (1–18). Lunar: Bahula; Sukla; Margasira; Bahula. Muhammadan: H. 1221 Ramzan; H. 1221 Shawwal.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	Mo	1	6	·62	9	·63	20
19	Tu	2	7	·52	10	·56	21
20	We	3	8	·42	11	·49	22
21	Th	4	9	·32	12	·43	23
22	Fr	5	10	·24	13	·37	24
23	Sa	6	11	·16	14	·33	25
24	Su	7	12	·11	15	·30	26
25	Mo	8	13	·07	16	·28	27
26	Tu	9	14	·04	17	·29	28
27	We ●	10	—A	·0[illegible]	18	·31	29
28	Th	11	1	·05	19	·37	—30
29	Fr	12	2	·10	20	·43	1
—30	Sa	13	3	·15	21	·51	2
1	Su	14	4	·23	22	·61	3
2	Mo	15	5	·32	23	·72	4
3	Tu	16	6	·40	24	·83	5
4	We	17	7	·49	25	·93	6
5	Th	18	8	·57	...	...	7
6	Fr	19	9	·64	26	·02	8
7	Sa	20	10	·67	27	·10	9
8	Su	21	11	·70	1	·15	10
9	Mo	22	12	·70	2	·20	11
10	Tu	23	13	·69	3	·21	12
11	We	24	14	·64	4	·21	13
12	Th	25	P	·59	5	·18	14
13	Fr	26	1	·52	6	·14	15
14	Sa	27	2	·43	7	·09	16
15	Su	28	3	·35	8 9	·04 ·97}	17
16	Mo	29	4	·25	10	·90	18
17	Tu	30	5	·16	11	·83	19
18	We	31	{6 7	·06 ·96	12	·76	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1807. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·56.** **Saka 1729.** **Kaliyuga 4908.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·46.** **(S. Cycle) Prabhava.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

Jan.

Solar: **Kshaya** *Dhanus—Margali* (to 29); **Kshaya** *Makara—Tai* (from 1). Lunar: **Marg.** *Bahl.* (to A); **Pausha** *Sukla*; *Bahula*. Muhammadan: H. 1221 *Shawwal* (to 29); H. 1221 *Zi-l-ka'da*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	8	·88	13	·71	21
20	Fr	2	9	·80	14	·66	22
21	Sa	3	10	·76	15	·63	23
22	Su	4	11	·71	16	·61	24
23	Mo	5	12	·69	17	·61	25
24	Tu	6	13	·69	18	·64	26
25	We	7	14	·70	19	·68	27
26	Th	8	A	·74	20	·74	28
27	Fr	9	1	·80	21	·82	29
28	Sa	10	2	·88	22	·91	1
29	Su	11	3	·96	...	...	2
1	Mo	12	...	...	23	·02	3
2	Tu	13	4	·05	24	·13	4
3	We	14	5	·14	25	·23	5
4	Th	15	6	·22	26	·33	6
5	Fr	16	7	·28	27	·40	7
6	Sa	17	8	·32	1	·46	8
7	Su	18	9	·35	2	·51	9
8	Mo	19	10	·34	3	·53	10
9	Tu	20	11	·33	4	·53	11
10	We	21	12	·29	5	·51	12
11	Th	22	13	·24	6	·47	13
12	Fr	23	14	·16	7	·44	14
13	Sa	24	P 1	·06 ·98	8	·38	15
14	Su	25	2	·88	9	·31	16
15	Mo	26	3	·78	10	·24	17
16	Tu	27	4	·69	11	·17	18
17	We	28	5	·60	12	·11	19
18	Th	29	6	·51	13	·05	20
19	Fr	30	7	·45	14 15	·00 ·96	21
20	Sa	31	8	·40	16	·93	22

Feb.

Solar: **Kshaya** *Kumbha—Masi* (from 1). Lunar: **Magha** *Sukla*; *Bahula*. Muhammadan: H. 1221 *Zi-l-hijja* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	9	·35	17	·94	23
22	Mo	2	10	·33	18	·95	24
23	Tu	3	11	·32	19	·99	25
24	We	4	12	·35	...	...	26
25	Th	5	13	·39	20	·04	27
26	Fr	6	14	·46	21	·12	28
27	Sa	7	A	·52	22	·21	29
28	Su	8	1	·61	23	·32	30
29	Mo	9	2	·70	24	·43	1
1	Tu	10	3	·78	25	·53	2
2	We	11	4	·86	26	·63	3
3	Th	12	5	·92	27	·71	4
4	Fr	13	6	·97	1	·78	5
5	Sa	14	7	·98	2	·83	6
6	Su	15	8	·97	3	·85	7
7	Mo	16	9	·96	4	·86	8
8	Tu	17	10	·91	5	·84	9
9	We	18	11	·86	6	·82	10
10	Th	19	12	·78	7	·77	11
11	Fr	20	13	·70	8	·71	12
12	Sa	21	14	·60	9	·65	13
13	Su	22	P	·51	10	·58	14
14	Mo	23	1	·41	11	·52	15
15	Tu	24	2	·31	12	·45	16
16	We	25	3	·22	13	·38	17
17	Th	26	4	·13	14	·33	18
18	Fr	27	5	·06	15	·29	19
19	Sa	28	6 7	·00 ·98	16	·26	20

March

Solar: **Kshaya** *Kumbha—Masi* (to 30); **Kshaya** *Mina—Panguni* (from 1). Lunar: **Magha.** *Bahl.* (to A); *Sukla*; **Phalguna**. Muhammadan: H. 1221 *Zi-l-hijja* (to 30); H. 1222 *Muharram*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	8	·95	17	·26	21
21	Mo	2	9	·94	18	·27	22
22	Tu	3	10	·97	19	·30	23
23	We	4	...	...	20	·35	24
24	Th	5	11	·00	21	·42	25
25	F	6	12	·97	22	·52	26
26	Sa	7	13	·14	23	·62	27
27	Su	8	14	24	24	·72	28
28	Mo	9	A	·32	25	·83	29
29	Tu	10	1	·40	26	·93	30
30	We	11	2	·46	...	...	1
1	Th	12	3	·53	27	·03	2
2	Fr	13	4	·57	1	·09	3
3	Sa	14	5	·58	2	·14	4
4	Su	15	6	·58	3	·17	5
5	Mo	16	7	·56	4	·18	6
6	Tu	17	8	·51	5	·18	7
7	We	18	9	·45	6	·15	8
8	Th	19	10	·37	7	·10	9
9	Fr	20	11	·29	8 9	·05 ·98	10
10	Sa	21	12	·20	10	·92	11
11	Su	22	13 14	·10 ·99	11	·85	12
12	Mo	23	P	·91	12	·79	13
13	Tu	24	1	·81	13	·72	14
14	We	25	2	·72	14	·66	15
15	Th	26	3	·65	15	·62	16
16	Fr	27	4	·58	16	·60	17
17	Sa	28	5	·56	17	·58	18
18	Su	29	6	·53	18	·59	19
19	Mo	30	7	·53	19	·61	20
20	Tu	31	8	·55	20	·66	21

April

Solar: **Prabhava** *Mesha—Chittirai* (from 1). Lunar: *Bahula* (to A); *Sukla*; **Chaitra**; *Bahula*. Muhammadan: H. 1222 *Safar* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	9	·58	21	·74	22
22	Th	2	10	·65	22	·82	23
23	Fr	3	11	·72	23	92	24
24	Sa	4	12	·81	...	...	25
25	Su	5	13	·89	24	·02	26
26	Mo	6	14	·98	25	·13	27
27	Tu	7	...	...	26	·24	28
28	We	8	A	·04	27	·33	29
29	Th	9	1	·11	1	·40	30
30	Fr	10	2	·14	2	·46	1
1	Sa	11	3	·14	3	·49	2
2	Su	12	4	·14	4	·51	3
3	Mo	13	5	·12	5	·50	4
4	Tu	14	6	·07	6	·48	5
5	We	15	7 8	·01 ·94	7	·44	6
6	Th	16	9	·85	8	·39	7
7	Fr	17	10	·75	9	·33	8
8	Sa	18	11	·66	10	·26	9
9	Su	19	12	·55	11	·19	10
10	Mo	20	13	·46	12	·12	11
11	Tu	21	14	·36	13	·06	12
12	We	22	P	.27	14 15	·00 ·96	13
13	Th	23	1	·19	16	·93	14
14	Fr	24	2	·13	17	·91	15
15	Sa	25	3	·10	18	·91	16
16	Su	26	4	·07	19	·93	17
17	Mo	27	5	·07	20	·98	18
18	Tu	28	6	·09	...	...	19
19	We	29	7	·13	21	·04	20
20	Th	30	8	·18	22	·12	21

May

Solar: **Prabhava** *Mesha—Chittirai* (to 31); **Prabhava** *Vrishabha—Vaikasi* (from 1). Lunar: **Chait.** *Bahl.* (to A); *Sukla*; **Vaisakha**. Muhammadan: H. 1222 *Safar* (to 29); H. 1222 *Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	9	·25	23	·22	22
22	Sa	2	10	·33	24	·32	23
23	Su	3	11	·42	25	·44	24
24	Mo	4	12	·50	26	·54	25
25	Tu	5	13	·57	27	·63	26
26	We	6	14	·63	1	·71	27
27	Th	7	A	·66	2	·77	28
28	Fr	8	1	·68	3	·82	29
29	Sa	9	2	·67	4	·83	1
30	Su	10	3	·65	5	·83	2
31	Mo	11	4	·60	6	·81	3
1	Tu	12	5	·53	7	·77	4
2	We	13	6	·46	8	·72	5
3	Th	14	7	·37	9	·67	6
4	Fr	15	8	·28	10	·60	7
5	Sa	16	9	·17	11	·53	8
6	Su	17	10 11	·07 ·97	12	·46	9
7	Mo	18	12	·87	13	·39	10
8	Tu	19	13	·79	14	·34	11
9	We	20	14	·71	15	·29	12
10	Th ○	21	P	·65	16	·25	13
11	Fr	22	1	·61	17	·23	14
12	Sa	23	2	·59	18	·23	15
13	Su	24	3	·58	19	·25	16
14	Mo	25	4	·58	20	·29	17
15	Tu	26	5	·64	21	·35	18
16	We	27	6	·69	22	·42	19
17	Th	28	7	·77	23	·52	20
18	Fr	29	8	·83	24	·63	21
19	Sa	30	9	·93	25	·73	22
20	Su	31	...	...	26	·84	23

June

Solar: **Prabhava** *Mithuna—Ani* (from 1). Lunar: *Bahula* (to A); *Sukla*; **Jyeshtha**; *Bahula*. Muhammadan: H. 1222 *Rabi-ul-akhir* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	10	·00	27	·93	24
22	Tu	2	11	·06	...	...	25
23	We	3	12	·12	1	·02	26
24	Th	4	13	·15	2	·09	27
25	Fr	5	14	·18	3	·13	28
26	Sa ●	6	A	·16	4	·15	29
27	Su	7	1	·15	5	·15	30
28	Mo	8	2	·10	6	·14	1
29	Tu	9	3 4	·05 ·96	7	·10	2
30	We	10	5	·87	8	·07	3
31	Th	11	6	·78	9 10	·01 ·94	4
32	Fr	12	7	·67	11	·87	5
1	Sa	13	8	·57	12	·80	6
2	Su	14	9	47	13	·74	7
3	Mo	15	10	·37	14	·68	8
4	Tu	16	11	·28	15	·63	9
5	We	17	12	·20	16	·58	10
6	Th	18	13	·14	17	·56	11
7	Fr	19	14	·09	18	·56	12
8	Sa	20	P	·07	19	·57	13
9	Su	21	1	·06	20	·60	14
10	Mo	22	2	·07	21	·65	15
11	Tu	23	3	·11	22	·73	16
12	We	24	4	·16	23	·82	17
13	Th	25	5	·23	24	·93	18
14	Fr	26	6	·30	...	...	19
15	Sa	27	7	·40	25	·03	20
16	Su	28	8	·47	26	·14	21
17	Mo	29	9	·54	27	·24	22
18	Tu	30	10	·60	1	·32	23

Naksh:—1. Asvn. 2. Bhar. 3. Kri. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Ph.. 13 Has a 14. Ch..

A. D. 1807.

A.—Amavasya. **P.—Paurnami.**

Kollam 983, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1222, Commences, **March 11.**

Vikrama 1864. **Bengal San 1213.** **(N. Cycle) Bahudhanya.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day. Week-Day. English Month and Day. — LUNAR reckoning: Tithi. Ending Moment. Nakshatra. Ending Moment. — Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	Jy. 11	·64	2	·40	24
20	Th	2	12	·65	3	·45	25
21	Fr	3	Bah. 13	·64	4	·47	R. akhir. 26
Prabhava Mithuna—Ani. 22	Sa	4	14	·63	5	·48	27
23	Su	5	—A	·57	6	·46	28
24	Mo	6	1	·52	7	·44	—29
25	Tu	7	2	·44	8	·40	1
26	We	8	3	·35	9	·34	2
27	Th	9	Sukla 4	·25	10	·28	3
28	Fr	10	5	·15	11	·21	4
29	Sa	11	6 / 7	·04 / ·94	12	·15	5
30	Su	12	8	·85	13	·08	6
—31	Mo	13	9	·76	14 / 15	·01 / ·96	7
1	Tu	14	10	·68	16	·91	8
2	We	15	11	·61	17	·89	9
3	Th	16	12	·58	18	·88	10
4	Fr	17	Ashadha 13	·54	19	·89	11
5	Sa	18	14	·53	20	·92	12
6	Su	19	P	·55	21	·96	13
7	Mo	20	1	·59	...	...	14
8	Tu	21	2	·65	22	·03	15
9	We	22	3	·70	23	·13	16
10	Th	23	4	·79	24	·22	17
11	Fr	24	5	·87	25	·33	18
12	Sa	25	6	·94	26	·44	19
13	Su	26	...	...	27	·54	H. 1222 Jumadal-awwal. 20
14	Mo	27	7	·01	1	·63	21
Prabhava Karkata—Adi. 15	Tu	28	Bahula 8	·07	2	·71	22
16	We	29	9	·12	3	·76	23
17	Th	30	10	·13	4	·79	24
18	Fr	31	11	·13	5	·80	25

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	12	·11	6	·80	26
20	Su	2	13	.05	7	·77	27
21	Mo	3	14 / A	·00 / ·93	8	·73	28
22	Tu	4	1	·85	9	·68	29
23	We	5	2	·74	10	·62	—30
24	Th	6	3	·65	11	·56	1
25	Fr	7	Sukla 4	·54	12	·49	2
26	Sa	8	5	·45	13	·42	3
27	Su	9	6	·34	14	·35	4
28	Mo	10	7	·25	15	·29	5
29	Tu	11	8	·18	16	·25	6
30	We	12	9	·10	17	·22	7
31	Th	13	10	·07	18	·21	8
—32	Fr	14	11	·03	19	·21	9
1	Sa	15	12	·03	20	·23	10
2	Su	16	13	·03	21	·27	11
3	Mo	17	Sravana 14	·07	22	·35	12
4	Tu	18	P	·13	23	·43	13
5	We	19	1	·19	24	·52	14
6	Th	20	2	·28	25	·63	15
7	Fr	21	3	·36	26	·73	16
8	Sa	22	4	·45	27	·85	17
9	Su	23	5	·51	1	·94	18
10	Mo	24	6	·56	...	...	H. 1222 Jumadal-akhir. 19
11	Tu	25	7	·61	2	·01	20
Prabhava Simha—Avani. 12	We	26	8	·63	3	·07	21
13	Th	27	Bahula 9	·63	4	·11	22
14	Fr	28	10	·61	5	·13	23
15	Sa	29	11	·57	6	·13	24
16	Su	30	12	·51	7	·10	25
17	Mo	31	13	·44	8	·07	26

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	14	·35	9 / 10	·02 / ·96	27
19	We	2	—A	·25	11	·90	J. akr. 28
20	Th	3	1	·15	12	·83	—29
21	Fr	4	2 / 3	·05 / ·96	13	·75	1
22	Sa	5	4	·86	14	·69	2
23	Su	6	Sukla 5	·77	15	·63	3
Prabhava Simha—Avani. 24	Mo	7	6	·69	16	·59	4
25	Tu	8	7	·62	17	·55	5
26	We	9	8	·58	18	·53	6
27	Th	10	9	·55	19	·53	7
28	Fr	11	10	·55	20	·55	8
29	Sa	12	11	·55	21	·59	9
30	Su	13	12	·60	22	·65	10
—31	Mo	14	13	·65	23	·73	11
1	Tu	15	14	·71	24	·82	12
2	We	16	P	·80	25	·93	13
3	Th	17	Bhadrapada 1	·88	...	...	14
4	Fr	18	2	·96	26	·04	15
5	Sa	19	...	...	27	·14	16
6	Su	20	3	·03	1	·24	17
7	Mo	21	4	·10	2	·32	18
8	Tu	22	5	·14	3	·38	H. 1222 Rajab. 19
9	We	23	6	·16	4	·43	20
10	Th	24	Bahula 7	·16	5	·45	21
11	Fr	25	8	·14	6	·45	22
12	Sa	26	9	·11	7	·43	23
Prabhava Kanya—Purattasi. 13	Su	27	10 / 11	·04 / ·98	8	·40	24
14	Mo	28	12	·89	9	·35	25
15	Tu	29	13	·80	10	·30	26
16	We	30	14	·70	11	·23	27

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	—A	·60	12	·16	28
18	Fr	2	1	·50	13	·09	29
19	Sa	3	2	·40	14 / 15	·03 / ·97	—30
20	Su	4	3	.32	16	·92	1
21	Mo	5	4	·24	17	·88	2
22	Tu	6	5	·18	18	·86	3
23	We	7	6	·12	19	·85	4
24	Th	8	Sukla 7	·11	20	·87	5
25	Fr	9	8	·10	21	·91	6
26	Sa	10	9	·11	22	·96	7
27	Su	11	10	·16	...	...	8
28	Mo	12	11	·21	23	·03	9
29	Tu	13	12	·28	24	·13	10
—30	We	14	13	·38	25	.23	11
1	Th	15	14	·45	26	·34	12
2	Fr	16	Asvina P	·53	27	·45	H. 1222 Shaban. 13
3	Sa	17	1	·61	1	·54	14
4	Su	18	2	·67	2	·63	15
5	Mo	19	3	·71	3	·70	16
6	Tu	20	4	·74	4	·75	17
7	We	21	5	·73	5	·77	18
8	Th	22	6	·73	6	·78	19
9	Fr	23	7	·68	7	·76	20
10	Sa	24	8	·62	8	·73	21
11	Su	25	9	·56	9	·69	22
Prabhava Tula—Aippasi. 12	Mo	26	Bahula 10	·47	10	·64	23
13	Tu	27	11	·38	11	·57	24
14	We	28	12	·27	12	·50	25
15	Th	29	13	·18	13	·43	26
16	Fr	30	14	·08	14	·37	27
17	Sa	31	A / 1	·00 / ·91	15	·31	28

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	2	·83	16	·25	—29
19	Mo	2	3	·77	17	·21	1
20	Tu	3	4	·71	18	·18	2
Prabhava Tula—Aippasi. 21	We	4	5	·71	19	·18	3
22	Th	5	Sukla 6	·70	20	·19	4
23	Fr	6	7	·71	21	·22	5
24	Sa	7	8	·75	22	·27	6
25	Su	8	9	·80	23	·34	7
26	Mo	9	10	·89	24	·43	8
27	Tu	10	11	·97	25	·53	9
28	We	11	...	...	26	·64	10
29	Th	12	12	·06	27	·74	11
—30	Fr	13	13	·14	1	·84	12
1	Sa	14	14	·22	2	·93	13
2	Su ○	15	Kartika P	·28	...	...	14
3	Mo	16	1	·32	3	·01	H. 1222 Ramzan. 15
4	Tu	17	2	·35	4	·06	16
5	We	18	3	·34	5	·09	17
6	Th	19	4	·34	6	·10	18
7	Fr	20	5	·29	7	·09	19
8	Sa	21	Bahula 6	·24	8	·07	20
9	Su	22	7	·17	9 / 10	·03 / ·97	21
10	Mo	23	8	·09	11	·91	22
11	Tu	24	9 / 10	·00 / ·89	12	·84	23
12	We	25	11	·80	13	·78	24
Prabhava Vrischika—Kartigai. 13	Th	26	12	·69	14	·71	25
14	Fr	27	13	·62	15	·65	26
15	Sa	28	14	·52	16	·59	27
16	Su ●	29	—A	·45	17	·54	28
17	Mo	30	1	·38	18	·52	29

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	2	·34	19	.50	—30
19	We	2	3	·33	20	.51	1
20	Th	3	4	·32	21	.53	2
21	Fr	4	Sukla 5	·34	22	.58	3
22	Sa	5	6	·39	23	.64	4
23	Su	6	7	·44	24	.73	5
24	Mo	7	8	·51	25	.83	6
25	Tu	8	9	·60	26	.94	7
26	We	9	10	·69	...	...	8
27	Th	10	11	·77	27	.04	9
28	Fr	11	12	·86	1	.14	10
29	Sa	12	13	·92	2	·24	11
—30	Su	13	14	·97	3	·32	12
1	Mo	14	Margasira P	·98	4	·37	13
2	Tu	15	1	99	5	·41	14
3	We	16	2	·97	6	·42	15
4	Th	17	3	·92	7	·43	16
5	Fr	18	4	·87	8	·40	17
6	Sa	19	5	·80	9	·36	H. 1222 Shawwal. 18
7	Su	20	6	·71	10	·31	19
8	Mo	21	7	·62	11	·25	20
9	Tu	22	Bahula 8	·53	12	·19	21
10	We	23	9	·43	13	·12	22
Prabhava Dhanus—Margali. 11	Th	24	10	·32	14 / 15	·05 / ·98	23
12	Fr	25	11	·24	16	·92	24
13	Sa	26	12	·15	17	·88	25
14	Su	27	13	·09	18	·85	26
15	Mo	28	14 / A	·03 / ·99	19	·83	27
16	Tu	29	P. Suk. 1	·97	20	·83	28
17	We	30	2	·98	21	·85	—29
18	Th	31	3	·99	22	·89	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1808.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti. (Commencement of Indian Sidereal Year).
(Surya Sid.) April 10·81.
(Arya Sid.) April 10·71.

Saka 1730. Kaliyuga 4909.
(S. Cycle) Vibhava.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.					
Prabhava Dhanus—Margali. 19	Fr	1	...	...	23	·96	2
20	Sa	2	4	·02	...	...	3
21	Su	3	5	·09	24	·04	4
22	Mo	4	6	·17	25	·13	5
23	Tu	5	7	·26	26	·23	6
24	We	6	Sukla 8	·34	27	·34	7
25	Th	7	9	·44	1	·45	8
26	Fr	8	10	·51	2	·55	9
27	Sa	9	11	·56	3	·63	10
28	Su	10	12	·62	4	·68	11
29	Mo	11	13	·63	5	·72	12
Prabhava Makara—Tai 1	Tu	12	Pausha 14	·63	6	·75	H 1222 Zil ka'da. 13
2	We	13	P	·62	7	·75	14
3	Th	14	1	·58	8	·73	15
4	Fr	15	2	·51	9	·69	16
5	Sa	16	3	·43	10	·65	17
6	Su	17	4	·36	11	·60	18
7	Mo	18	5	·27	12	·53	19
8	Tu	19	6	·17	13	·46	20
9	We	20	7 8	·07 ·97	14	·39	21
10	Th	21	9	·88	15	·32	22
11	Fr	22	Bahula 10	·80	16	·26	23
12	Sa	23	11	·73	17	·22	24
13	Su	24	12	·67	18	·18	25
14	Mo	25	13	·63	19	·15	26
15	Tu	26	14	·61	20	·15	27
16	We	27	A	·62	21	·16	28
17	Th	28	Sukla 1	·63	22	·21	29
18	Fr	29	2	·69	23	·26	30
19	Sa	30	3	·74	24	·34	1
20	Su	31	4	·82	25	·43	2
		Feb.					
21	Mo	1	5	·91	26	·53	3
22	Tu	2	6	·99	27	·65	4
23	We	3	...	...	1	·75	5
24	Th	4	7	·08	2	·85	6
25	Fr	5	8	·16	3	·93	7
26	Sa	6	9	·22	...	...	8
27	Su	7	10	·25	4	·00	9
28	Mo	8	11	·26	5	·05	10
29	Tu	9	12	·27	6	·07	11
30	We	10	Magha 13	·25	7	·08	12
Prabhava Kumbha—Masi. 1	Th	11	14	·21	8	·06	H 1222 Zil hijja. 13
2	Fr	12	P	·13	9 10	·03 ·99	14
3	Sa	13	1 2	·06 ·98	11	·93	15
4	Su	14	3	·89	12	·87	16
5	Mo	15	4	·79	13	·80	17
6	Tu	16	5	·69	14	·73	18
7	We	17	6	·60	15	·66	19
8	Th	18	7	·50	16	·60	20
9	Fr	19	Bahula 8	·42	17	·55	21
10	Sa	20	9	·35	18	·51	22
11	Su	21	10	·30	19	·48	23
12	Mo	22	11	·25	20	·47	24
13	Tu	23	12	·24	21	·49	25
14	We	24	13	·24	22	·52	26
15	Th	25	14	·26	23	·57	27
16	Fr	26	A	·31	24	·64	28
17	Sa	27	P. Suk. 1	·36	25	·73	29
18	Su	28	2	·44	26	·84	1
19	Mo	29	3	·54	27	·95	2

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March					
Prabhava Kumbha—Masi. 20	Tu	1	4	·62	...	...	3
21	We	2	5	·70	1	·05	4
22	Th	3	6	·77	2	·15	5
23	Fr	4	Sukla 7	·83	3	·24	6
24	Sa	5	8	·87	4	·31	7
25	Su	6	9	·88	5	·36	8
26	Mo	7	10	·88	6	·39	9
27	Tu	8	11	·85	7	·40	10
28	We	9	12	·81	8	·39	11
29	Th	10	Phalguna 13	·74	9	·36	12
30	Fr	11	14	·67	10	·32	13
Prabhava Mina—Panguni. 1	Sa	12	P	·58	11	·27	H. 1223 Muharram. 14
2	Su	13	1	·49	12	·20	15
3	Mo	14	2	·39	13	·14	16
4	Tu	15	3	·30	14	·06	17
5	We	16	4	·19	15 16	·00 ·94	18
6	Th	17	5	·09	17	·88	19
7	Fr	● 18	6 7	·01 ·94	18	·84	20
8	Sa	29	8	·89	19	·81	21
9	Su	20	Bahula 9	·85	20	·80	22
10	Mo	21	10	·84	21	·81	23
11	Tu	22	11	·83	22	·83	24
12	We	23	12	·86	23	·88	25
13	Th	24	13	·90	24	·95	26
14	Fr	25	14	·96	...	...	27
15	Sa	26	...	...	25	·04	28
16	Su	27	A	·04	26	·14	29
17	Mo	28	1	·12	27	·24	30
18	Tu	29	Sukla 2	·21	1	·35	1
19	We	30	3	·29	2	·45	2
20	Th	31	4	·36	3	·55	3
		April					
21	Fr	1	5	·41	4	·62	4
22	Sa	2	6	·45	5	·68	5
23	Su	3	7	·45	6	·71	6
24	Mo	4	8	·45	7	·72	7
25	Tu	5	9	·42	8	·71	8
26	We	6	Chaitra 10	·38	9	·70	9
27	Th	7	11	·32	10	·66	10
28	Fr	8	12	·24	11	·60	11
29	Sa	9	13	·15	12	·54	12
30	Su	10	14 P	·06 ·95	13	·47	13
Vibhava Mesha—Chittirai 1	Mo	11	1	·85	14	·41	H. 1223 Safar. 14
2	Tu	12	2	·75	15	·34	15
3	We	13	3	·66	16	·28	16
4	Th	14	4	·57	17	·22	17
5	Fr	15	5	·50	18	·17	18
6	Sa	16	6	·44	19	·15	19
7	Su	17	7	·40	20	·13	20
8	Mo	18	Bahula 8	·39	21	·13	21
9	Tu	19	9	·38	22	·15	22
10	We	20	10	·42	23	·19	23
11	Th	21	11	·45	24	·26	24
12	Fr	22	12	·50	25	·34	25
13	Sa	23	13	·57	26	·44	26
14	Su	24	14	·66	27	·54	27
15	Mo	25	A	·75	1	·65	28
16	Tu	26	V. Suk. 1	·82	2	·75	29
17	We	27	2	·90	3	·85	R-awwal 1
18	Th	28	3	·95	4	·93	2
19	Fr	29	...	...	5	·99	3
20	Sa	30	4 5	·00 ·99	...	...	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May					
Vibhava Mesha—Chittirai. 21	Su	1	6	·98	6	·03	5
22	Mo	2	Sukla 7	·96	7	·04	6
23	Tu	3	8	·91	8	·05	7
24	We	4	9	·85	9 10	·03 ·99	8
25	Th	5	10	·77	11	·94	9
26	Fr	6	11	·68	12	·88	10
27	Sa	7	Vaisakha 12	·58	13	·82	11
28	Su	8	13	·49	14	·75	12
29	Mo	9	14	·38	15	·68	13
30	Tu	○ 10	P	·28	16	·61	14
31	We	11	1	·18	17	·55	H. 1223 Rabi-ul-awwal. 15
Vibhava Vrishabha—Vaikasi. 1	Th	12	2	·09	18	·51	16
2	Fr	13	3 4	·02 ·97	19	·47	17
3	Sa	14	5	·93	20	·45	18
4	Su	15	6	·90	21	·45	19
5	Mo	16	Bahula 7	·89	22	·46	20
6	Tu	17	8	·93	23	·51	21
7	We	18	9	·96	24	·57	22
8	Th	19	...	...	25	·64	23
9	Fr	20	10	·05	26	·74	24
10	Sa	21	11	·08	27	·84	25
11	Su	22	12	·17	1	·95	26
12	Mo	23	13	·26	...	...	27
13	Tu	24	14	·33	2	·06	28
14	We	25	A	·40	3	·16	29
15	Th	26	1	·45	4	·24	30
16	Fr	27	2	·49	5	·30	1
17	Sa	28	Sukla 3	·50	6	·34	2
18	Su	29	4	·50	7	·37	3
19	Mo	30	5	·46	8	·37	4
20	Tu	31	6	·43	9	·36	5
		June					
21	We	1	7	·36	10	·32	6
22	Th	2	8	·26	11	·27	7
23	Fr	3	9	·18	12	·23	8
24	Sa	4	10 11	·08 ·99	13	·16	9
25	Sa	5	12	·87	14	·09	10
26	Mo	6	13	·78	15 16	·02 ·95	11
27	Tu	7	Jyeshtha 14	·69	17	·90	12
28	We	8	P	·60	18	·84	13
29	Th	9	1	·52	19	·80	14
30	Fr	10	2	·46	20	·78	15
31	Sa	11	3	·42	21	·77	H. 1223 Rabi-ul-akhir. 16
Vibhava Mithuna—Ani. 1	Su	12	4	·39	22	·78	17
2	Mo	13	5	·39	23	·82	18
3	Tu	14	6	·41	24	·88	19
4	We	15	7	·44	25	·95	20
5	Th	16	Bahula 8	·50	...	...	21
6	Fr	17	9	·57	26	·04	22
7	Sa	18	10	·65	27	·14	23
8	Su	19	11	·73	1	·25	24
9	Mo	20	12	·81	2	·36	25
10	Tu	21	13	·88	3	·46	26
11	We	22	14	·93	4	·54	27
12	Th	23	A	·97	5	·61	28
13	Fr	24	Ashad. Suk. 1	·98	6	·67	29
14	Sa	25	2	·97	7	·69	J-awwal. 1
15	Su	26	3	·94	8	·70	2
16	Mo	27	4	·91	9	·68	3
17	Tu	28	5	·83	10	·65	4
18	We	29	6	·76	11	·62	5
19	Th	30	7	·67	12	·56	6

Naksh :—1. Asvn. 2. Bhar. 3. Kri. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1808.
A.—Amavasya. **Kollam 984,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** }
P.—Paurnami.
Hijra 1223, Commences, **Feb. 28.**
Vikrama 1865.
Bengal San 1214.
(N. Cycle) Pramathin.

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
20 [Vibhava Mithuna—Avi.]	Fr	1	8	·57	13	·50	7
21	Sa	2	9	·46	14	·43	8
22	Su	3	10 [Sukla]	·36	15	·36	9
23	Mo	4	11	·27	16	·29	10
24	Tu	5	12	·16	17	·23	11
25	We	6	13	·08	18	·18	12
26	Th	7	{ 14 / P }	{ ·00 / ·94 }	19	·13	13 [H. 1223 Jumadal-awwal.]
27	Fr	8	1 [Ashadha]	·89	20	·10	14
28	Sa	9	2	·87	21	·09	15
29	Su	10	3	·86	22	·10	16
30	Mo	11	4	·88	23	·14	17
31	Tu	12	5	·92	24	·18	18
32	We	13	6	·98	25	·25	19
1 [Vibhava Karkata—Adi.]	Th	14	...	...	26	·34	20
2	Fr	15	7	·05	27	·45	21
3	Sa	16	8	·13	1	·55	22
4	Su	17	9 [Bahula]	·19	2	·66	23
5	Mo	18	10	·27	3	·76	24
6	Tu	19	11	·35	4	·85	25
7	We	20	12	·42	5	·93	26
8	Th	21	13	·45	6	·98	27
9	Fr	22	14	·46	...	...	28
10	Sa	23	A	·45	7	·01	29
11	Su	24	1	·42	8	·02	30
12	Mo	25	2	·38	{ 9 / 10 }	{ ·01 / ·99 }	1
13	Tu	26*	3 [Sukla]	·31	11	·95	2
14	We	27	4	·24	12	·90	3
15	Th	28	5	·16	13	·84	4
16	Fr	29	{ 6 / 7 }	{ ·06 / ·96 }	14	·77	5
17	Sa	30	8	·86	15	·70	6
18	Su	31	9	·76	16	·64	7
		Aug.					
19	Mo	1	10	·65	17	·57	8 [H. 1223 Jumadal-akhir.]
20	Tu	2	11	·57	18	·51	9
21	We	3	12 [Sravana]	·49	19	·47	10
22	Th	4	13	·43	20	·43	11
23	Fr	5	14	·37	21	·42	12
24	Sa	6	P	·36	22	·43	13
25	Su	7	1	·35	23	·45	14
26	Mo	8	2	·36	24	·49	15
27	Tu	9	3	·39	25	·56	16
28	We	10	4	·45	26	·65	17
29	Th	11	5	·53	27	·74	18
30	Fr	12	6	·61	1	·85	19
31	Sa	13	7 [Bahula]	·70	2	·96	20
1 [Vibhava Simha—Avani.]	Su	14	8	·77	...	...	21
2	Mo	15	9	·83	3	·06	22
3	Tu	16	10	·90	4	·16	23
4	We	17	11	·93	5	·23	24
5	Th	18	12	·96	6	·29	25
6	Fr	19	13	·94	7	·33	26
7	Sa	20	14	·92	8	·34	27
8	Su	21	A	·88	9	·34	28
9	Mo	22	1	·83	10	·32	29
10	Tu	23	2 [Sukla]	·75	11	·29	1 [H. 1223 Rajab.]
11	We	24	3	·65	12	·23	2
12	Th	25	4	·56	13	·17	3
13	Fr	26	5	·46	14	·11	4
14	Sa	27	6 [Bhad.]	·36	{ 15 / 16 }	{ ·05 / ·97 }	5
15	Su	28	7	·26	17	·91	6
16	Mo	29	8	·17	18	·85	7
17	Tu	30	{ 9 / 10 }	{ ·07 / ·99 }	19	·80	8
18	We	31	11	·94	20	·77	9

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
19 [Vibhava Simha—Avani.]	Th	1	12 [Suk.]	·88	21	·75	10 [H. 1223 Rajab.]
20	Fr	2	13	·87	22	·75	11
21	Sa	3	14	·86	23	·77	12
22	Su	4	P [Bhadrapada]	·88	24	·80	13
23	Mo	5	1	·91	25	·87	14
24	Tu	6	2	·97	26	·95	15
25	We	7	...	...	...	...	16
26	Th	8	3	·03	27	·04	17
27	Fr	9	4	·11	1	·15	18
28	Sa	10	5	·20	2	·25	19
29	Su	11	6	·28	3	·37	20
30	Mo	12	7	·36	4	·46	21
31	Tu	13	8	·42	5	·54	22
1 [Vibhava Kanya—Purattasi.]	We	14	9 [Bahula]	·48	6	·60	23
2	Th	15	10	·48	7	·64	24
3	Fr	16	11	·47	8	·66	25
4	Sa	17	12	·45	9	·67	26
5	Su	18	13	·41	10	·65	27
6	Mo	19	14	·35	11	·62	28
7	Tu	20	A	·27	12	·57	29
8	We	21	1	·19	13	·51	30
9	Th	22	2	·09	14	·45	1
10	Fr	23	{ 3 / 4 }	{ ·00 / ·90 }	15	·38	2
11	Sa	24	5 [Sukla]	·79	16	·31	3
12	Su	25	6	·70	17	·24	4
13	Mo	26	7	·61	18	·18	5
14	Tu	27	8	·54	19	·14	6
15	We	28	9	·48	20	·09	7
16	Th	29	10	·43	21	·08	8
17	Fr	30	11	·41	22	·07	9
		Oct.					
18	Sa	1	12	·40	23	·08	10 [H. 1223 Shaban.]
19	Su	2	13 [Asvina]	·42	24	·13	11
20	Mo	3	14	·45	25	·18	12
21	Tu	4	P	·51	26	·25	13
22	We	5	1	·58	27	·34	14
23	Th	6	2	·67	1	·44	15
24	Fr	7	3	·75	2	·55	16
25	Sa	8	4	·83	3	·67	17
26	Su	9	5	·90	4	·76	18
27	Mo	10	6	·98	5	·85	19
28	Tu	11	... [Bahula]	...	6	·91	20
29	We	12	7	·02	7	·96	21
30	Th	13	8	·04	8	·99	22
31	Fr	14	9	·04	...	...	23
1 [Vibhava Tula—Aippasi]	Sa	15	{ 10 / 11 }	{ ·01 / ·97 }	{ 9 / 10 }	{ ·00 / ·98 }	24
2	Su	16	12	·92	11	·95	25
3	Mo	17	13	·84	12	·90	26
4	Tu	18	14	·76	13	·86	27
5	We	19	A	·66	14	·79	28
6	Th	20	1	·57	15	·72	29
7	Fr	21	2	·46	16	·65	1 [H. 1223 Ramzan.]
8	Sa	22	3	·38	17	·58	2
9	Su	23	4 [Sukla]	·28	18	·53	3
10	Mo	24	5	·19	19	·47	4
11	Tu	25	6	·12	20	·43	5
12	We	26	7	·06	21	·40	6
13	Th	27	{ 8 / 9 }	{ ·01 / ·99 }	22	·39	7
14	Fr	28	10 [Kartt.]	·99	23	·41	8
15	Sa	29	...	...	24	·44	9
16	Su	30	11	·01	25	·49	10
17	Mo	31	12	·04	26	·56	11

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
18 [Vibhava Tula—Aippasi.]	Tu	1	13 [Kartika]	·11	27	·64	12 [H. 1223 Ramzan.]
19	We	2	14	·18	1	·74	13
20	Th ○	3	P	·27	2	·86	14
21	Fr	4	1	·34	3	·96	15
22	Sa	5	2	·45	...	...	16
23	Su	6	3	·52	4	·06	17
24	Mo	7	4	·57	5	·15	18
25	Tu	8	5	·61	6	·22	19
26	We	9	6	·63	7	·28	20
27	Th	10	7	·64	8	·31	21
28	Fr	11	8 [Bahula]	·61	9	·32	22
29	Sa	12	9	·57	10	·31	23
30	Su	13	10	·52	11	·28	24
1 [Vibhava Vrischika—Kartigai.]	Mo	14	11	·45	12	·25	25
2	Tu	15	12	·37	13	·19	26
3	We	16	13	·27	14	·13	27
4	Th	17	14	·17	{ 15 / 16 }	{ ·06 / ·99 }	28
5	Fr ●	18	{ A / 1 }	{ ·07 / ·99 }	17	·93	29
6	Sa	19	2	·89	18	·86	30
7	Su	20	3	·81	19	·81	1
8	Mo	21	4	·73	20	·76	2
9	Tu	22	5	·67	21	·73	3
10	We	23	6	·63	22	·71	4
11	Th	24	7 [Sukla]	·61	23	·73	5
12	Fr	25	8	·61	24	·75	6
13	Sa	26	9	·64	25	·80	7
14	Su	27	10	·67	26	·86	8
15	Mo	28	11	·73	27	·94	9
16	Tu	29	12	·80	...	...	10
17	We	30	13	·90	1	·05	11
		Dec.					
18	Th	1	14 [Margasira]	·98	2	·16	12 [H. 1223 Shawwal.]
19	Fr	2	...	...	3	·26	13
20	Sa	3	P	·07	4	·36	14
21	Su	4	1	·14	5	·45	15
22	Mo	5	2	·21	6	·54	16
23	Tu	6	3	·25	7	·59	17
24	We	7	4	·27	8	·63	18
25	Th	8	5	·26	9	·64	19
26	Fr	9	6	·24	10	·64	20
27	Sa	10	7	·20	11	·62	21
28	Su	11	8	·14	12	·58	22
29	Mo	12	{ 9 / 10 }	{ ·07 / ·99 }	13	·53	23
1 [Vibhava Dhanus—Margali.]	Tu	13	11 [Bahula]	·90	14	·47	24
2	We	14	12	·79	15	·40	25
3	Th	15	13	·70	16	·34	26
4	Fr	16	14	·61	17	·27	27
5	Sa	17	A	·51	18	·20	28
6	Su	18	1	·44	19	·14	29
7	Mo	19	2	·36	20	·09	1 [H. 1223 Zi-l-ka'da.]
8	Tu	20	3 [Sukla]	·31	21	·06	2
9	We	21	4	·26	22	·05	3
10	Th	22	5	·26	23	·05	4
11	Fr	23	6	·25	24	·07	5
12	Sa	24	7	·27	25	·11	6
13	Su	25	8	·33	26	·17	7
14	Mo	26	9	·38	27	·26	8
15	Tu	27	10 [Pausha]	·46	1	·35	9
16	We	28	11	·55	2	·45	10
17	Th	29	12	·64	3	·56	11
18	Fr	30	13	·72	4	·66	12
19	Sa	31	14	·80	5	·77	13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1809. **Mesha Sankranti.** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·07.** **Saka 1731.** **Kaliyuga 4910.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·97.** **(S. Cycle) Sukla.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vibhava Dhanus—Margali 20	Su	1	Pausha P	·86	6	·85	H. 1223 Zi-l-ka'da 14
21	Mo	2	1	·89	7	·91	15
22	Tu	3	2	·91	8	·94	16
23	We	4	3	·91	9	·96	17
24	Th	5	4	·89	10	·97	18
25	Fr	6	5	·84	11	·94	19
26	Sa	7	6	·79	12	·91	20
27	Su	8	7	·72	13	·86	21
28	Mo	9	Bahula 8	·63	14	·80	22
29	Tu	10	9	·55	15	·74	23
Vibhava Makara—Tai 1	We	11	10	·44	16	·68	24
2	Th	12	11	·35	17	·61	25
3	Fr	13	12	·25	18	·54	26
4	Sa	14	13	·17	19	·48	27
5	Su	15	14	·08	20	·43	28
6	Mo	16	{ A 1	·00 ·96	21	·40	29
7	Tu	17	2	·91	22	·37	30
8	We	18	3	·90	23	·37	Zi-l-hijja 1
9	Th	19	4	·90	24	·38	2
10	Fr	20	5	·93	25	·42	3
11	Sa	21	Sukla 6	·96	26	·48	4
12	Su	22	...	...	27	·56	5
13	Mo	23	7	·03	1	·65	6
14	Tu	24	8	·12	2	·75	7
15	We	25	9	·20	3	·86	8
16	Th	26	10	·29	4	·97	9
17	Fr	27	11	·38	...	...	10
18	Sa	28	12	·46	5	·07	11
19	Su	29	13	·51	6	·15	12
20	Mo	30	14	·53	7	·22	13
21	Tu	31	Magha P	·56	8	·26	14

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
22	We	1	1	·55	9	·28	H. 1223 15
23	Th	2	Bahula 2	·53	10	·29	16
24	Fr	3	3	·48	11	·28	17
25	Sa	4	4	·42	12	·25	18
26	Su	5	5	·35	13	·20	19
27	Mo	6	6	·27	14	·14	20
28	Tu	7	7	·17	15	·09	21
29	We	8	{ 8 9	·06 ·98	16 17	·02 ·95 }	22
30	Th	9	10	·87	18	·88	23
Vibhava Kumbha—Masi 1	Fr	10	11	·79	19	·81	24
2	Sa	11	12	·70	20	·77	25
3	Su	12	13	·63	21	·73	26
4	Mo	13	14	·59	22	·70	27
5	Tu	14	A	·54	23	·69	28
6	We	15	1	·53	24	·70	29
7	Th	16	2	·52	25	·74	H. 1224 Muharram 1
8	Fr	17	3	·57	26	·79	2
9	Sa	18	4	·61	27	·86	3
10	Su	19	Sukla 5	·67	1	·95	4
11	Mo	20	6	·74	...	...	5
12	Tu	21	7	·82	2	·05	6
13	We	22	8	·91	3	·17	7
14	Th	23	...	...	4	·27	8
15	Fr	24	9	·00	5	·37	9
16	Sa	25	Phalguna 10	·08	6	·46	10
17	Su	26	11	·13	7	·52	11
18	Mo	27	12	·17	8	·57	12
19	Tu	28	13	·17	9	·61	13

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vibhava Kumbha—Masi 20	We	1	Suk. 14	·17	10	·62	14
21	Th	2	P	·15	11	·61	15
22	Fr	3	1	·09	12	·58	16
23	Sa	4	{ 2 3	·04 ·96	13	·53	17
24	Su	5	Phalg. 4	·88	14	·49	H. 1224 Muharram 18
25	Mo	6	5	·78	15	·42	19
26	Tu	7	6	·68	16	·35	20
27	We	8	7	·59	17	·28	21
28	Th	9	8	·48	18	·21	22
29	Fr	10	9	·40	19	·16	23
30	Sa	11	10	·31	20	·10	24
Vibhava Mina—Panguni 1	Su	12	Bahula 11	·24	21	·06	25
2	Mo	13	12	·18	22	·03	26
3	Tu	14	13	·15	23	·01	27
4	We	15	14	·13	24	·03	28
5	Th	16	A	·13	25	·05	29
6	Fr	17	1	·16	26	·10	30
7	Sa	18	2	·20	27	·17	Safar 1
8	Su	19	3	·26	1	·25	2
9	Mo	20	4	·35	2	·35	3
10	Tu	21	Sukla 5	·44	3	·46	4
11	We	22	6	·52	4	·57	5
12	Th	23	7	·61	5	·67	6
13	Fr	24	8	·67	6	·76	7
14	Sa	25	9	·72	7	·83	8
15	Su	26	10	·76	8	·90	9
16	Mo	27	Chaitra 11	·75	9	·93	10
17	Tu	28	12	·76	10	·94	11
18	We	29	13	·72	11	·93	12
19	Th	30	14	·68	12	·91	13
20	Fr	31	P	·62	13	·88	14

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	1	·54	14	·82	H. 1224 15
22	Su	2	2	·46	15	·76	16
23	Mo	3	3	·36	16	·69	17
24	Tu	4	4	·25	17	·62	18
25	We	5	5	·15	18	·56	19
26	Th	6	{ 6 7	·06 ·97	19	·50	20
27	Fr	7	8	·89	20	·44	21
28	Sa	8	9	·81	21	·39	22
29	Su	9	Bahula 10	·75	22	·35	23
30	Mo	10	11	·71	23	·35	24
Sukla Mesha—Chittirai 1	Tu	11	12	·69	24	·35	25
2	We	12	13	·69	25	·37	26
3	Th	13	14	·72	26	·41	27
4	Fr	14	A	·77	27	·47	28
5	Sa	15	1	·82	1	·55	29
6	Su	16	2	·90	2	·66	H. 1224 Rabi-ul-awwal 1
7	Mo	17	3	·99	3	·76	2
8	Tu	18	Sukla ...	...	4	·87	3
9	We	19	4	·07	5	·97	4
10	Th	20	5	·16	...	...	5
11	Fr	21	6	·22	6	·06	6
12	Sa	22	7	·28	7	·15	7
13	Su	23	Vaisakha 8	·30	8	·21	8
14	Mo	24	9	·30	9	·25	9
15	Tu	25	10	·30	10	·26	10
16	We	26	11	·27	11	·26	11
17	Th	27	12	·22	12	·25	12
18	Fr	28	13	·16	13	·21	13
19	Sa ○	29	{ 14 P	·09 ·99	14	·16	14
20	Su	30	1	·90	15	·10	15

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	2	·79	16 17	·03 ·97 }	16
22	Tu	2	Vaisakha 3	·69	18	·90	17
23	We	3	4	·59	19	·83	18
24	Th	4	5	·49	20	·77	19
25	Fr	5	6	·42	21	·72	20
26	Sa	6	7	·33	22	·68	21
27	Su	7	8	·29	23	·67	22
28	Mo	8	9	·24	24	·67	23
29	Tu	9	10	·22	25	·68	H. 1224 Rabi-ul-awwal 24
30	We	10	Bahula 11	·22	26	·72	25
31	Th	11	12	·24	27	·78	26
Sukla Vrishabha—Vaikasi 1	Fr	12	13	·29	1	·86	27
2	Sa	13	14	·34	2	·96	28
3	Su	14	A	·42	...	...	29
4	Mo	15	1	·50	3	·06	30
5	Tu	16	2	·58	4	·17	Rabi-ul-akhir 1
6	We	17	3	·66	5	·27	2
7	Th	18	4	·73	6	·38	3
8	Fr	19	Sukla 5	·79	7	·46	4
9	Sa	20	6	·81	8	·52	5
10	Su	21	7	·82	9	·56	6
11	Mo	22	8	·81	10	·58	7
12	Tu	23	9	·79	11	·59	8
13	We	24	10	·74	12	·58	9
14	Th	25	Jyeshtha 11	·66	13	·54	10
15	Fr	26	12	·59	14	·49	11
16	Sa	27	13	·49	15	·44	12
17	Su	28	14	·39	16	·38	13
18	Mo	29	P	·29	17	·31	H. 1224 14
19	Tu	30	1	·20	18	·24	15
20	We	31	{ 2 3	·09 ·98	19	·17	16

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	4	·91	20	·11	17
22	Fr	2	5	·84	21	·05	18
23	Sa	3	6	·79	22	·02	19
24	Su	4	7	·73	23 24	·00 ·99 }	20
25	Mo	5	Bahula 8	·72	...	...	21
26	Tu	6	9	·71	25	·00	22
27	We	7	10	·74	26	·03	23
28	Th	8	11	·77	27	·10	24
29	Fr	9	12	·82	1	·17	25
30	Sa	10	13	·91	2	·26	26
31	Su	11	14	·99	3	·36	27
Sukla Mithuna—Ani 1	Mo	12	...	...	4	·46	28
2	Tu	13	A	·08	5	·58	29
3	We	14	Sukla 1	·14	6	·68	H. 1224 Jumadal-awwal 1
4	Th	15	2	·22	7	·76	2
5	Fr	16	3	·26	8	·83	3
6	Sa	17	4	·29	9	·88	4
7	Su	18	Ashadha 5	·31	10	·91	5
8	Mo	19	6	·30	11	·92	6
9	Tu	20	7	·27	12	·90	7
10	We	21	8	·22	13	·87	8
11	Th	22	9	·17	14	·83	9
12	Fr	23	{ 10 11	·08 ·98	15	·78	10
13	Sa	24	Adhika 12	·89	16	·72	11
14	Su	25	13	·78	17	·65	12
15	Mo	26	14	·68	18	·58	13
16	Tu	27	P	·58	19	·51	14
17	We	28	1	·48	20	·44	15
18	Th	29	Bah. 2	·40	21	·40	16
19	Fr	30	3	·33	22	·38	17

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1809.

A.—Amavasya. **P.—Paurnami.**

Kollam 985, Commences {**N. Malabar—Sept.** / **S. Malabar—Aug.**}

Hijra 1224, Commences, **Feb. 16.**

Vikrama 1866. **Bengal San 1215.** **(N. Cycle) Vikrama.**

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
			July							
Sukla *Mithuna—Ani.*	20	Sa	1	**Adhika Ash.** *Bahula*	4	·27	23	·32	H. 1224 *Jumadal-awwal.*	18
	21	Su	2		5	·21	24	·31		19
	22	Mo	3		6	·20	25	·32		20
	23	Tu	4		7	·19	26	·36		21
	24	We	5		8	·21	27	·40		22
	25	Th	6		9	·25	1	·47		23
	26	Fr	7		10	·31	2	·56		24
	27	Sa	8		11	·38	3	·66		25
	28	Su	9		12	·46	4	·77		26
	29	Mo	10		13	·55	5	·88		27
	30	Tu	11		14	·61	6	·98		28
	31	We	12		—A	·69	...	...		29
	—32	Th	13		1	·74	7	·07		—30
Sukla *Karkata—Adi.*	1	Fr	14		2	·78	8	·14	H. 1224 *Jumadal-akhir.*	1
	2	Sa	15		3	·78	9	·20		2
	3	Su	16	*Sukla*	4	·77	10	·23		3
	4	Mo	17		5	·75	11	·24		4
	5	Tu	18		6	·69	12	·23		5
	6	We	19		7	·64	13	·20		6
	7	Th	20	**Nija Ashadha**	8	·55	14	·16		7
	8	Fr	21		9	·47	15	·12		8
	9	Sa	22		10	·37	16 / 17	·06 / ·99		9
	10	Su	23		11	·28	18	·92		10
	11	Mo	24		12	·17	19	·85		11
	12	Tu	25		13 / 14	·06 / ·97	20	·79		12
	13	We	26		P	·88	21	·73		13
	14	Th	27		1	·81	22	·68		14
	15	Fr	28		2	·74	23	·65		15
	16	Sa	29		3	·70	24	·64		16
	17	Su	30		4	·68	25	·65		17
	18	Mo	31		5	·66	26	·67		18
			Aug.							
	19	Tu	1	*Bahula*	6	·69	27	·71		19
	20	We	2		7	·72	1	·78		20
	21	Th	3		8	·79	2	·86		21
	22	Fr	4		9	·85	3	·96		22
	23	Sa	5		10	·94	...	...		23
	24	Su	6		...	...	4	·07		24
	25	Mo	7		11	·02	5	·18		25
	26	Tu	8		12	·09	6	·28		26
	27	We	9		13	·16	7	·37		27
	28	Th	10		14	·21	8	·44		28
	29	Fr	11		—A	·25	9	·51		—29
	30	Sa	12	**Sravana** *Sukla*	1	·27	10	·55	H. 1224 *Rajab.*	1
	—31	Su	13		2	·27	11	·56		2
Sukla *Simha—Avani.*	1	Mo	14		3	·24	12	·56		3
	2	Tu	15		4	·19	13	·53		4
	3	We	16		5	·14	14	·51		5
	4	Th	17		6 / 7	·05 / ·97	15	·45		6
	5	Fr	18		8	·87	16	·39		7
	6	Sa	19		9	·77	17	·33		8
	7	Su	20		10	·66	18	·25		9
	8	Mo	21		11	·57	19	·19		10
	9	Tu	22		12	·47	20	·13		11
	10	We	23		13	·38	21	·07		12
	11	Th	24		14	·31	22 / 23	·02 / ·98		13
	12	Fr	25		P	·25	24	·97		14
	13	Sa	26	*Bahula*	1	·20	25	·97		15
	14	Su	27		2	·18	26	·99		16
	15	Mo	28		3	·18	...	...		17
	16	Tu	29		4	·19	27	·02		18
	17	We	30		5	·23	1	·08		19
	18	Th	31		6	·29	2	·16		20

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
			Sep.							
Sukla *Simha—Avani.*	19	Fr	1	**Sravn.** *Bahula*	7	·35	3	·26	H. 1224 *Rajab.*	21
	20	Sa	2		8	·44	4	·37		22
	21	Su	3		9	·52	5	·47		23
	22	Mo	4		10	·61	6	·58		24
	23	Tu	5		11	·68	7	·67		25
	24	We	6		12	·74	8	·76		26
	25	Th	7		13	·76	9	·82		27
	26	Fr	8		14	·78	10	·86		28
	27	Sa	9		—A	·78	11	·88		29
	28	Su	10	**Bhadrapada** *Sukla*	1	·75	12	·88		—30
	29	Mo	11		2	·72	13	·87	H. 1224 *Shaban.*	1
	30	Tu	12		3	·65	14	·84		2
	—31	We	13		4	·58	15	·79		3
Sukla *Kanya—Purattasi.*	1	Th	14		5	·49	16	·73		4
	2	Fr	15		6	·39	17	·66		5
	3	Sa	16		7	·30	18	·60		6
	4	Su	17		8	·19	19	·53		7
	5	Mo	18		9 / 10	·10 / ·99	20	·46		8
	6	Tu	19		11	·91	21	·40		9
	7	We	20		12	·84	22	·35		10
	8	Th	21		13	·79	23	·32		11
	9	Fr	22		14	·73	24	·30		12
	10	Sa	23		P	·71	25	·29		13
	11	Su	24		1	·71	26	·30		14
	12	Mo	25		2	·72	27	·34		15
	13	Tu	26		3	·77	1	·39		16
	14	We	27		4	·82	2	·47		17
	15	Th	28		5	·90	3	·56		18
	16	Fr	29		6	·98	4	·67		19
	17	Sa	30		...	...	5	·77		20
			Oct.							
	18	Su	1	*Bahula*	7	·06	6	·87		21
	19	Mo	2		8	·15	7	·98		22
	20	Tu	3		9	·22	...	...		23
	21	We	4		10	·28	8	·07		24
	22	Th	5		11	·31	9	·13		25
	23	Fr	6		12	·33	10	·18		26
	24	Sa	7		13	·33	11	·20		27
	25	Su	8		14	·30	12	·22		28
	26	Mo	9		—A	·28	13	·20		—29
	27	Tu	10	**Asvina** *Sukla*	1	·21	14	·17	H. 1224 *Ramzan.*	1
	28	We	11		2	·14	15	·12		2
	29	Th	12		3 / 4	·05 / ·96	16	·07		3
	30	Fr	13		5	·86	17 / 18	·01 / ·94		4
	—31	Sa	14		6	·76	19	·87		5
Sukla *Tula—Aippasi.*	1	Su	15		7	·66	20	·80		6
	2	Mo	16		8	·56	21	·74		7
	3	Tu	17		9	·48	22	·68		8
	4	We	18		10	·41	23	·65		9
	5	Th	19		11	·36	24	·62		10
	6	Fr	20		12	·30	25	·61		11
	7	Sa	21		13	·29	26	·62		12
	8	Su	22		14	·29	27	·65		13
	9	Mo ○	23		P	·30	1	·71		14
	10	Tu	24	*Bahula*	1	·35	2	·78		15
	11	We	25		2	·41	3	·86		16
	12	Th	26		3	·48	4	·96		17
	13	Fr	27		4	·56	...	...		18
	14	Sa	28		5	·65	5	·07		19
	15	Su	29		6	·73	6	·19		20
	16	Mo	30		7	·81	7	·28		21
	17	Tu	31		8	·87	8	·37		22

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
			Nov.							
Sukla *Tula—Aippasi.*	18	We	1	**Asvn.** *Bah.*	9	·90	9	·44	H. 1224 *Ramzan.*	23
	19	Th	2		10	·93	10	·49		24
	20	Fr	3		11	·92	11	·53		25
	21	Sa	4		12	·90	12	·54		26
	22	Su	5		13	·87	13	·53		27
	23	Mo	6		14	·81	14	·50		28
	24	Tu	7		—A	·73	15	·46		29
	25	We	8	**Kartika** *Sukla*	1	·64	16	·41		—30
	26	Th	9		2	·55	17	·35	H. 1224 *Shawwal.*	1
	27	Fr	10		3	·46	18	·29		2
	28	Sa	11		4	·36	19	·21		3
	29	Su	12		5	·26	20	·14		4
	—30	Mo	13		6	·17	21	·07		5
Sukla *Vrischika—Kartigai.*	1	Tu	14		7	·08	22 / 23	·03 / ·98		6
	2	We	15		8 / 9	·02 / ·96	24	·95		7
	3	Th	16		10	·91	25	·93		8
	4	Fr	17		11	·90	26	·94		9
	5	Sa	18		12	·90	27	·97		10
	6	Su	19		13	·92	...	...		11
	7	Mo	20		14	·96	1	·02		12
	8	Tu	21		...	...	2	·08		13
	9	We	22		P	·03	3	·17		14
	10	Th	23		1	·11	4	·26		15
	11	Fr	24		2	·19	5	·38		16
	12	Sa	25		3	·28	6	·48		17
	13	Su	26		4	·36	7	·59		18
	14	Mo	27		5	·44	8	·68		19
	15	Tu	28		6	·49	9	·75		20
	16	We	29		7	·54	10	·81		21
	17	Th	30		8	·55	11	·85		22
			Dec.							
	18	Fr	1	*Bahula*	9	·55	12	·86		23
	19	Sa	2		10	·53	13	·85		24
	20	Su	3		11	·48	14	·83		25
	21	Mo	4		12	·42	15	·79		26
	22	Tu	5		13	·35	16	·75		27
	23	We	6		14	·28	17	·69		28
	24	Th	7		—A	·18	18	·62		—29
	25	Fr	8	**Margasira** *Sukla*	1 / 2	·08 / ·99	19	·55	H. 1224 *Zi-l-ka'da.*	1
	26	Sa	9		3	·88	20	·48		2
	27	Su	10		4	·79	21	·42		3
	28	Mo	11		5	·71	22	·36		4
	—29	Tu	12		6	·65	23	·31		5
Sukla *Dhanus—Margali.*	1	We	13		7	·59	24	·28		6
	2	Th	14		8	·56	25	·26		7
	3	Fr	15		9	·54	26	·27		8
	4	Sa	16		10	·53	27	·28		9
	5	Su	17		11	·56	1	·33		10
	6	Mo	18		12	·61	2	·39		11
	7	Tu	19		13	·68	3	·47		12
	8	We	20		14	·75	4	·57		13
	9	Th	21		P	·84	5	·67		14
	10	Fr	22	*Bahula*	1	·93	6	·78		15
	11	Sa	23		...	...	7	·88		16
	12	Su	24		2	·01	8	·98		17
	13	Mo	25		3	·08	...	...		18
	14	Tu	26		4	·14	9	·07		19
	15	We	27		5	·18	10	·13		20
	16	Th	28		6	·19	11	·16		21
	17	Fr	29		7	·20	12	·18		22
	18	Sa	30		8	·17	13	·18		23
	19	Su	31		9	·12	14	·16		24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. [illegible]

A. D. 1810. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·33.** **Saka 1732.** **Kaliyuga 4911.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·23.** **(S. Cycle) Pramodhuta.**

Jan.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Sukla Dhanus—Margali	20	Mo	1	Mr. Bah.	10 / 11	·07 / ·99	15	·13	1224 Zil-ka'ada	25
	21	Tu	2		12	·91	16	·08		26
	22	We	3		13	·81	17 / 18	·02 / ·96		27
	23	Th	4		14	·72	19	·89		28
	24	Fr	5		A	·62	20	·83		29
	25	Sa	6	Sukla	1	·53	21	·76		30
	26	Su	7		2	·44	22	·70	1224 Zil-hijja	1
	27	Mo	8		3	·35	23	·65		2
	28	Tu	9		4	·29	24	·61		3
	29	We	10		5	·23	25	·59		4
	30	Th	11		6	·20	26	·59		5
Sukla Makara—Tai	1	Fr	12		7	·18	27	·60		6
	2	Sa	13		8	·19	1	·64		7
	3	Su	14		9	·21	2	·69		8
	4	Mo	15		10	·25	3	·78		9
	5	Tu	16		11	·32	4	·87		10
	6	We	17		12	·41	5	·97		11
	7	Th	18	Pausha	13	·50	...	...		12
	8	Fr	19		14	·58	6	·08		13
	9	Sa	20		P.	·68	7	·18		14
	10	Su	21	Bahula	1	·74	8	·28		15
	11	Mo	22		2	·78	9	·37		16
	12	Tu	23		3	·83	10	·44		17
	13	We	24		4	·84	11	·48		18
	14	Th	25		5	·84	12	·50		19
	15	Fr	26		6	·81	13	·50		20
	16	Sa	27		7	·78	14	·50		21
	17	Su	28		8	·71	15	·47		22
	18	Mo	29		9	·63	16	·42		23
	19	Tu	30		10	·54	17	·36		24
	20	We	31		11	·45	18	·30		25

Feb.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	21	Th	1		12	·35	19	·23		26
	22	Fr	2		13	·25	20	·16		27
	23	Sa	3		14	·16	21	·10		28
	24	Su	4		A / 1	·07 / ·99	22 / 23	·03 / ·98		29
	25	Mo	5	Sukla	2	·92	24	·95		30
	26	Tu	6		3	·86	25	·92	H. 1225 Muharram	1
	27	We	7		4	·84	26	·91		2
	28	Th	8		5	·82	27	·92		3
	29	Fr	9		6	·83	1	·95		4
Sukla Kumbha—Masi	1	Sa	10		7	·85	...	...		5
	2	Su	11		8	·90	2	·01		6
	3	Mo	12		9	·97	3	·08		7
	4	Tu	13		...	...	4	·17		8
	5	We	14		10	·05	5	·27		9
	6	Th	15		11	·13	6	·38		10
	7	Fr	16		12	·21	7	·48		11
	8	Sa	17	Magha	13	·30	8	·59		12
	9	Su	18		14	·38	9	·68		13
	10	Mo	19		P	·43	10	·74		14
	11	Tu	20	Bahula	1	·46	11	·79		15
	12	We	21		2	·48	12	·82		16
	13	Th	22		3	·46	13	·84		17
	14	Fr	23		4	·43	14	·83		18
	15	Sa	24		5	·39	15	·80		19
	16	Su	25		6	·32	16	·75		20
	17	Mo	26		7	·25	17	·70		21
	18	Tu	27		8	·16	18	·64		22
	19	We	28		9 / 10	·07 / ·96	19	·57		23

March

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Sukla Kumbha—Masi	20	Th	1	Mg. Bah.	11	·87	20	·50	Muharram	24
	21	Fr	2		12	·78	21	·43		25
	22	Sa	3		13	·68	22	·37		26
	23	Su	4		14	·60	23	·32		27
	24	Mo	5		A	·53	24	·28		28
	25	Tu	6	Sukla	1	·48	25	·25		29
	26	We	7		2	·44	26	·23		30
	27	Th	8		3	·44	27	·24	H. 1225 Safar	1
	28	Fr	9		4	·44	1	·26		2
	29	Sa	10		5	·48	2	·32		3
	30	Su	11		6	·51	3	·39		4
Sukla Mina—Panguni	1	Mo	12		7	·57	4	·47		5
	2	Tu	13		8	·66	5	·57		6
	3	We	14		9	·74	6	·68		7
	4	Th	15		10	·83	7	·79		8
	5	Fr	16		11	·91	8	·89		9
	6	Sa	17	Phalguna	12	·97	9	·98		10
	7	Su	18		...	...	...	...		11
	8	Mo	19		13	·03	10	·05		12
	9	Tu	20		14	·06	11	·11		13
	10	We	21		P	·08	12	·15		14
	11	Th	22	Bahula	1	·06	13	·16		15
	12	Fr	23		2 / 3	·03 / ·98	14	·15		16
	13	Sa	24		4	·91	15	·13		17
	14	Su	25		5	·84	16	·09		18
	15	Mo	26		6	·75	17 / 18	·04 / ·98		19
	16	Tu	27		7	·66	19	·91		20
	17	We	28		8	·54	20	·84		21
	18	Th	29		9	·45	21	·77		22
	19	Fr	30		10	·36	22	·71		23
	20	Sa	31		11	·27	23	·66		24

April

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	21	Su	1		12	·18	24	·61		25
	22	Mo	2		13	·10	25	·57		26
	23	Tu	3		14	·06	26	·56		27
	24	We ●	4		A	·02	27	·56		28
	25	Th	5	Sukla	1	·01	1	·59		29
	26	Fr	6		2	·01	2	·63	H. 1225 Rabi-ul-awwal	1
	27	Sa	7		3	·04	3	·69		2
	28	Su	8		4	·08	4	·77		3
	29	Mo	9		5	·14	5	·87		4
	30	Tu	10		6	·22	6	·98		5
Pramodhuta Mesha—Chittirai	1	We	11		7	·30	...	...		6
	2	Th	12		8	·39	7	·09		7
	3	Fr	13		9	·47	8	·19		8
	4	Sa	14		10	·54	9	·28		9
	5	Su	15		11	·59	10	·36		10
	6	Mo	16		12	·62	11	·43		11
	7	Tu	17	Chaitra	13	·63	12	·47		12
	8	We	18		14	·61	13	·48		13
	9	Th	19		P	·58	14	·48		14
	10	Fr	20	Bahula	1	·53	15	·46		15
	11	Sa	21		2	·48	16	·43		16
	12	Su	22		3	·39	17	·38		17
	13	Mo	23		4	·30	18	·32		18
	14	Tu	24		5	·20	19	·25		19
	15	We	25		6	·09	20	·18		20
	16	Th	26		7 / 8	·00 / ·89	21	·11		21
	17	Fr	27		9	·81	22 / 23	·05 / ·99		22
	18	Sa	28		10	·72	24	·94		23
	19	Su	29		11	·65	25	·90		24
	20	Mo	30		12	·59	26	·88		25

May

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Pramodhuta Mesha—Chittirai	21	Tu	1	Bah.	13	·55	27	·89	R awwal.	26
	22	We	2		14	·54	1	·90		27
	23	Th	3		A	·54	2	·94		28
	24	Fr	4	Sukla	1	·57	...	...		29
	25	Sa	5		2	·61	3	·00		30
	26	Su	6		3	·67	4	·08	H. 1225 Rabi-ul-akhir	1
	27	Mo	7		4	·74	5	·18		2
	28	Tu	8		5	·83	6	·28		3
	29	We	9		6	·91	7	·39		4
	30	Th	10		7	·99	8	·49		5
	31	Fr	11		...	...	9	·59		6
Pramodhuta Vrishabha—Vaikasi	1	Sa	12		8	·06	10	·68		7
	2	Su	13		9	·11	11	·74		8
	3	Mo	14		10	·14	12	·78		9
	4	Tu	15		11	·15	13	·80		10
	5	We	16		12	·14	14	·80		11
	6	Th	17		13	·10	15	·79		12
	7	Fr	18	Vaisakha	14 / P	·05 / ·98	16	·76		13
	8	Sa	19	Bahula	1	·90	17	·71		14
	9	Su	20		2	·82	18	·66		15
	10	Mo	21		3	·71	19	·59		16
	11	Tu	22		4	·61	20	·52		17
	12	We	23		5	·51	21	·46		18
	13	Th	24		6	·40	22	·39		19
	14	Fr	25		7	·31	23	·33		20
	15	Sa	26		8	·22	24	·27		21
	16	Su	27		9	·16	25	·23		22
	17	Mo	28		10	·10	26	·22		23
	18	Tu	29		11	·06	27	·21		24
	19	We	30		12	·04	1	·22		25
	20	Th	31		13	·05	2	·25		26

June

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	21	Fr	1		14	·06	3	·31		27
	22	Sa	2		A	·10	4	·39		28
	23	Su	3	Sukla	1	·17	5	·48		29
	24	Mo	4		2	·24	6	·58	H. 1225 Jamadi-l-awwal	1
	25	Tu	5		3	·32	7	·68		2
	26	We	6		4	·41	8	·79		3
	27	Th	7		5	·49	9	·90		4
	28	Fr	8		6	·56	10	·98		5
	29	Sa	9		7	·59	...	...		6
	30	Su	10		8	·63	11	·05		7
	31	Mo	11		9	·64	12	·10		8
	32	Tu	12		10	·62	13	·12		9
Pramodhuta Mithuna—Ani	1	We	13		11	·59	14	·13		10
	2	Th	14		12	·55	15	·12		11
	3	Fr	15	Jyeshtha	13	·47	16	·09		12
	4	Sa	16		14	·39	17 / 18	·05 / ·99		13
	5	Su	17		P	·31	19	·93		14
	6	Mo	18	Bahula	1	·21	20	·87		15
	7	Tu	19		2	·10	21	·80		16
	8	We	20		3 / 4	·00 / ·90	22	·73		17
	9	Th	21		5	·80	23	·66		18
	10	Fr	22		6	·72	24	·61		19
	11	Sa	23		7	·64	25	·57		20
	12	Su	24		8	·58	26	·54		21
	13	Mo	25		9	·54	27	·53		22
	14	Tu	26		10	·52	1	·54		23
	15	We	27		11	·53	2	·57		24
	16	Th	28		12	·54	3	·62		25
	17	Fr	29		13	·59	4	·69		26
	18	Sa	30		14	·64	5	·78		27

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1810.
A.—Amavasya. **Kollam 986,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1225,** Commences, **Feb. 6.** **Vikrama 1867.** **Bengal San 1216.** **(N. Cycle) Vrisha.**
P.—Paurnami.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Pramodhuta *Mithuna—Ani.* 19	Su	1	—A	·71	6	·88	28
20	Mo	2	1	·79	7	·98	29
21	Tu	3	2	·88	...	...	—30
22	We	4	3	·96	8	·09	1
23	Th	5	...	...	9	·20	2
24	Fr	6	*Sukla* 4	·02	10	·29	3
25	Sa	7	5	·08	11	·36	4
26	Su	8	6	·11	12	·41	5
27	Mo	9	7	·11	13	·44	6
28	Tu	10	8	·10	14	·46	7
29	We	11	9	·07	15	·45	8
30	Th	12	10 / 11	·02 / ·95	16	·42	9
—31	Fr	13	12	·88	17	·38	10
1	Sa	14	13	·79	18	·33	11
2	Su	15	14	·69	19	·27	12
3	Mo	16	**Ashadha** P	·58	20	·21	13
4	Tu	17	1	·48	21	·14	14
5	We	18	2	·37	22	·06	15
6	Th	19	3	·28	23 / 24	·00 / ·95	H. 1225 *Jumadal-akhir.* 16
7	Fr	20	4	·20	25	·90	17
8	Sa	21	5	·12	26	·87	18
9	Su	22	6	·06	27	·86	19
10	Mo	23	7	·02	1	·86	20
Pramodhuta *Karkata—Adi.* 11	Tu	24	*Bahula* 8	·00	2	·89	21
12	We	25	9	·00	3	·93	22
13	Th	26	10	·02	...	...	23
14	Fr	27	11	·06	4	·00	24
15	Sa	28	12	·11	5	·08	25
16	Su	29	13	·19	6	·18	26
17	Mo	30	14	·27	7	·28	27
18	Tu	31	—A	·36	8	·40	28
	Aug.						
19	We	1	1	·42	9	·50	—29
20	Th	2	2	·49	10	·59	1
21	Fr	3	3	·55	11	·67	2
22	Sa	4	4	·59	12	·72	3
23	Su	5	*Sukla* 5	·60	13	·77	4
24	Mo	6	6	·58	14	·78	5
25	Tu	7	7	·56	15	·78	6
26	We	8	8	·51	16	·75	7
27	Th	9	9	·44	17	·71	8
28	Fr	10	10	·37	18	·67	9
29	Sa	11	11	·28	19	·61	10
30	Su	12	12	·18	20	·54	11
31	Mo	13	13 / 14	·08 / ·98	21	·47	12
—32	Tu	14	P	·87	22	·40	13
1	We	15	1	·78	23	·35	14
2	Th	16	2	·70	24	·29	15
3	Fr	17	**Sravana** 3	·62	25	·24	H. 1225 *Rajab.* 16
4	Sa	18	4	·55	26	·20	17
5	Su	19	5	·51	27	·18	18
6	Mo	20	6	·50	1	·18	19
7	Tu	21	7	·50	2	·21	20
8	We	22	8	·52	3	·24	21
9	Th	23	9	·55	4	·30	22
Pramodhuta *Simha—Avani.* 10	Fr	24	*Bahula* 10	·60	5	·38	23
11	Sa	25	11	·69	6	·47	24
12	Su	26	12	·76	7	·59	25
13	Mo	27	13	·85	8	·69	26
14	Tu	28	14	·93	9	·80	27
15	We	29	...	...	10	·89	28
16	Th	30	—A	·01	11	·97	29
17	Fr	31	1	·05	...	...	—30

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Pramodhuta *Simha—Avani.* 18	Sa	1	2	·08	12	·04	1
19	Su	2	3	·11	13	·08	2
20	Mo	3	*Sukla* 4	·09	14	·10	3
21	Tu	4	5	·07	15	·10	4
22	We	5	6 / 7	·03 / ·97	16	·08	5
23	Th	6	8	·89	17	·06	6
24	Fr	7	9	·78	18 / 19	·01 / ·95	7
25	Sa	8	10	·69	20	·88	8
26	Su	9	11	·59	21	·81	9
27	Mo	10	12	·49	22	·75	10
28	Tu	11	13	·39	23	·68	11
29	We	12	14	·31	24	·62	12
30	Th	13	P	·22	25	·57	13
—31	Fr	14	**Bhadrapada** 1	·15	26	·53	H. 1225 *Shaban.* 14
1	Sa	15	2	·09	27	·51	15
2	Su	16	3	·04	1	·51	16
3	Mo	17	4	·03	2	·52	17
4	Tu	18	5	·03	3	·56	18
5	We	19	6	·04	4	·61	19
6	Th	20	7	·08	5	·68	20
7	Fr	21	*Bahula* 8	·13	6	·78	21
8	Sa	22	9	·21	7	·89	22
9	Su	23	10	·29	8	·99	23
Pramodhuta *Kanya—Purattasi.* 10	Mo	24	11	·38	...	...	24
11	Tu	25	12	·45	9	·10	25
12	We	26	13	·54	10	·19	26
13	Th	27	14	·59	11	·29	27
14	Fr	28	—A	·63	12	·35	28
15	Sa	29	1	·65	13	·40	—29
16	Su	30	2	·63	14	·42	1
	Oct.						
17	Mo	1	3	·61	15	·43	2
18	Tu	2	4	·58	16	·42	3
19	We	3	5	·51	17	·39	4
20	Th	4	*Sukla* 6	·43	18	·34	5
21	Fr	5	7	·34	19	·29	6
22	Sa	6	8	·24	20	·22	7
23	Su	7	9	·16	21	·15	8
24	Mo	8	10 / 11	·05 / ·94	22	·09	9
25	Tu	9	12	·86	23 / 24	·02 / ·96	10
26	We	10	13	·78	25	·90	11
27	Th	11	14	·71	26	·86	12
28	Fr	12	**Asvina** P	·65	27	·84	13
29	Sa	13	1	·61	1	·83	14
—30	Su	14	2	·59	2	·84	15
1	Mo	15	3	·59	3	·87	16
2	Tu	16	4	·61	4	·92	H. 1225 *Ramzan.* 17
3	We	17	5	·65	...	...	18
4	Th	18	6	·71	5	·00	19
5	Fr	19	7	·78	6	·09	20
6	Sa	20	*Bahula* 8	·87	7	·18	21
7	Su	21	9	·96	8	·29	22
8	Mo	22	...	...	9	·40	23
Pramodhuta *Tula—Aippasi.* 9	Tu	23	10	·05	10	·51	24
10	We	24	11	·12	11	·59	25
11	Th	25	12	·17	12	·66	26
12	Fr	26	13	·21	13	·71	27
13	Sa	27	14	·23	14	·74	28
14	Su	28	—A	·22	15	·75	29
15	Mo	29	*K. Suk.* 1	·19	16	·75	—30
16	Tu	30	2	·16	17	·72	1
17	We	31	3	·10	18	·68	2

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Pramodhuta *Tula—Aippasi.* 18	Th	1	4 / 5	·02 / ·93	19	·62	3
19	Fr	2	6	·83	20	·56	4
20	Sa	3	7	·74	21	·50	5
21	Su	4	*Sukla* 8	·63	22	·43	6
22	Mo	5	9	·55	23	·36	7
23	Tu	6	10	·45	24	·29	8
24	We	7	11	·37	25	·24	9
25	Th	8	12	·30	26	·20	10
26	Fr	9	13	·23	27	·17	11
27	Sa	10	14	·21	1	·15	12
28	Su	11	**Kartika** P	·19	2	·16	13
29	Mo	12	1	·20	3	·18	14
—30	Tu	13	2	·21	4	·24	15
1	We	14	3	·26	5	·30	H. 1225 *Shawwal.* 16
2	Th	15	4	33	6	·39	17
3	Fr	16	5	·40	7	·48	18
4	Sa	17	6	·49	8	·59	19
5	Su	18	7	·57	9	·70	20
6	Mo	19	*Bahula* 8	·67	10	·81	21
7	Tu	20	9	·73	11	·90	22
8	We	21	10	·79	12	·97	23
Pramodhuta *Vrschika—Kartigai.* 9	Th	22	11	·83	...	...	24
10	Fr	23	12	·85	13	·02	25
11	Sa	24	13	·84	14	·06	26
12	Su	25	14	·81	15	·08	27
13	Mo	26	—A	·77	16	·07	28
14	Tu	27	1	·71	17	·05	—29
15	We	28	2	·65	18 / 19	·01 / ·96	1
16	Th	29	3	·55	20	·91	2
17	Fr	30	4	·45	21	·84	3
	Dec.						
18	Sa	1	*Sukla* 5	·37	22	·77	4
19	Su	2	6	·26	23	·70	5
20	Mo	3	7	·17	24	·63	6
21	Tu	4	8	·07	25	58	7
22	We	5	9 / 10	·00 / ·92	26	53	8
23	Th	6	11	·87	27	·50	9
24	Fr	7	12	·84	1	·48	10
25	Sa	8	13	·82	2	·48	11
26	Su	9	14	·83	3	·51	12
27	Mo	10	**Margasira** P	·85	4	·55	13
28	Tu	11	1	·91	5	·61	14
29	We	12	2	·97	6	·69	H. 1225 *Zi-l-ka'da.* 15
—30	Th	13	...	...	7	·78	16
1	Fr	14	3	·05	8	·89	17
2	Sa	15	4	·14	...	...	18
3	Su	16	5	·22	9	·00	19
4	Mo	17	6	·31	10	·11	20
5	Tu	18	7	·38	11	·20	21
6	We	19	*Bahula* 8	·44	12	·28	22
7	Th	20	9	·47	13	·34	23
8	Fr	21	10	·49	14	·38	24
Pramodhuta *Dhanus—Margali.* 9	Sa	22	11	·48	15	·40	25
10	Su	23	12	·45	16	·40	26
11	Mo	24	13	·41	17	·38	27
12	Tu	25	14	·35	18	·34	28
13	We	26	—A	·28	19	·30	29
14	Th	27	*Psh. Suk.* 1	·18	20	·24	—30
15	Fr	28	2	·09	21	·18	1
16	Sa	29	3 / 4	·00 / ·90	22	·11	*Zi-l-hijja.* 2
17	Su	30	5	·80	23 / 24	·03 / ·98	3
18	Mo	31	6	·71	25	·92	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26 .U. Bhad. 27. Rev.

A. D. 1811. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·59.** **Saka 1733.** **Kaliyuga 4912.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·49.** **(S. Cycle) Prajapati.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
[Pramodhuta Dhanus—Margali] 19	Tu	1	[Sukla] 7	·64	26	·86	5
20	We	2	8	·56	27	·83	6
21	Th	3	9	·51	1	·80	7
22	Fr	4	10	·48	2	·81	8
23	Sa	5	11	·47	3	·82	9
24	Su	6	12	·47	4	·86	10
25	Mo	7	[Pausha] 13	·50	5	·92	11
26	Tu	8	14	·55	6	·99	12
27	We	9	P	·61	...	...	[H. 1225 Zi-l-hijja] 13
28	Th	10	1	·70	7	·08	14
—29	Fr	11	2	·78	8	·19	15
1	Sa	12	3	·87	9	·30	16
2	Su	13	4	·96	10	·41	17
3	Mo	14	...	...	11	·50	18
4	Tu	15	5	·02	12	·58	19
5	We	16	[Bahula] 6	·08	13	·66	20
6	Th	17	7	·11	14	·70	21
7	Fr	18	8	·14	15	·72	22
8	Sa	19	9	·12	16	·72	23
9	Su	20	10	·10	17	·71	24
10	Mo	21	11	·06	18	·69	25
11	Tu	22	12 / 13	·00 / ·91	19	·64	26
[Pramodhuta Makara—Tai] 12	We	23	14	·81	20	·58	27
13	Th	24	—A	·73	21	·51	28
14	Fr	25	1	·63	22	·44	—29
15	Sa	26	2	·53	23	·38	1
16	Su	27	3	·44	24	·31	2
17	Mo	28	4	·35	25	·25	3
18	Tu	29	[Sukla] 5	·27	26	·20	4
19	We	30	6	·20	27	·16	5
20	Th	31	7	·16	1	·13	6

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	8	·12	2	·12	7
22	Sa	2	9	·11	3	·14	8
23	Su	3	10	·11	4	·17	9
24	Mo	4	11	·16	5	·22	10
25	Tu	5	[Magha] 12	·20	6	·29	[H. 1226 Muharram] 11
26	We	6	13	·27	7	·39	12
27	Th	7	14	·34	8	·49	13
28	Fr	8	P	·43	9	·60	14
—29	Sa	9	1	·52	10	·70	15
1	Su	10	2	·60	11	·80	16
2	Mo	11	3	·67	12	·90	17
3	Tu	12	4	·72	13	·97	18
4	We	13	5	·76	...	...	19
5	Th	14	6	·77	14	·01	20
6	Fr	15	[Bahula] 7	·75	15	·04	21
[Pramodhuta Kumbha—Masi] 7	Sa	16	8	·73	16	·05	22
8	Su	17	9	·68	17	·05	23
9	Mo	18	10	·62	18 / 19	·02 / ·97	24
10	Tu	19	11	·53	20	·92	25
11	We	20	12	·45	21	·86	26
12	Th	21	13	·35	22	·79	27
13	Fr	22	14	·25	23	·72	28
14	Sa	23	—A	·16	24	·65	29
15	Su	24	1 / 2	·06 / ·97	25	·59	—30
16	Mo	25	[Pl. Suk.] 3	·88	26	·53	[Safar] 1
17	Tu	26	4	·82	27	·49	2
18	We	27	5	·77	1	·47	3
19	Th	28	6	·74	2	·45	4

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
[Pramodhuta Kumbha—Masi] 20	Fr	1	[Sukla] 7	·73	3	·46	5
21	Sa	2	8	·73	4	·48	6
22	Su	3	9	·77	5	·53	7
23	Mo	4	10	·81	6	·61	8
24	Tu	5	11	·88	7	·69	9
25	We	6	12	·96	8	·79	10
26	Th	7	[Phalguna] ...	...	9	·90	11
27	Fr	8	13	·05	...	...	12
28	Sa	9	14	·14	10	·00	13
29	Su ○	10	P	·22	11	·11	14
—30	Mo	11	1	·28	12	·20	[H. 1226 Safar] 15
1	Tu	12	2	·33	13	·27	16
2	We	13	3	·37	14	·33	17
3	Th	14	4	·37	15	·36	18
4	Fr	15	5	·36	16	·37	19
5	Sa	16	6	·32	17	·37	20
6	Su	17	[Bahula] 7	·27	18	·35	21
7	Mo	18	8	·21	19	·31	22
8	Tu	19	9	·12	20	·25	23
9	We	20	10 / 11	·04 / ·95	21	·19	24
10	Th	21	12	·84	22	·13	25
11	Fr	22	13	·74	23 / 24	·06 / ·99	26
[Pramodhuta Mina—Panguni] 12	Sa	23	14	·66	25	·92	27
13	Su	24	—A	·56	26	·87	28
14	Mo	25	1	·47	27	·83	—29
15	Tu	26	2	·41	1	·78	1
16	We	27	3	·36	2	·78	2
17	Th	28	4	·33	3	·78	3
18	Fr	29	[Sukla] 5	·31	4	·80	4
19	Sa	30	6	·32	5	·85	5
20	Su	31	7	·35	6	·91	6

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	8	·39	7	·99	7
22	Tu	2	9	·47	...	...	8
23	We	3	10	·54	8	·09	9
24	Th	4	11	·63	9	·19	[H. 1226 Rabi-ul-awwal] 10
25	Fr	5	[Chaitra] 12	·71	10	·31	11
26	Sa	6	13	·80	11	·41	12
27	Su	7	14	·85	12	·50	13
28	Mo	8	P	·90	13	·58	14
29	Tu	9	1	·94	14	·64	15
—30	We	10	2	·93	15	·68	16
1	Th	11	3	·92	16	·70	17
2	Fr	12	4	·88	17	·70	18
3	Sa	13	5	·84	18	·68	19
4	Su	14	6	·77	19	·64	20
5	Mo	15	[Bahula] 7	·69	20	·59	21
6	Tu	16	8	·60	21	·54	22
[Prajapati Mesha—Chittirai] 7	We	17	9	·50	22	·47	23
8	Th	18	10	·39	23	·40	24
9	Fr	19	11	·30	24	·33	25
10	Sa	20	12	·21	25	·26	26
11	Su	21	13	·11	26	·21	27
12	Mo	22	14 / A	·02 / ·95	27	·16	28
13	Tu	23	[Vaisak. Sukla] 1	·90	1	·12	29
14	We	24	2	·87	2	·10	—30
15	Th	25	3	·85	3	·10	[R. akhir] 1
16	Fr	26	4	·86	4	·12	2
17	Sa	27	5	·89	5	·16	3
18	Su	28	6	·94	6	·22	4
19	Mo	29	7	·99	7	·30	5
20	Tu	30	...	...	8	·39	6

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
[Prajapati Mesha—Chittirai] 21	We	1	[Sukla] 8	·07	9	·49	7
22	Th	2	9	·16	10	·61	8
23	Fr	3	10	·23	11	·71	9
24	Sa	4	11	·32	12	·81	10
25	Su	5	12	·38	13	·89	11
26	Mo	6	13	·44	14	·95	12
27	Tu	7	[Vaisakha] 14	·45	...	...	13
28	We	8	P	·47	15	·00	14
29	Th	9	1	·45	16	·02	[H. 1226 Rabi-ul-akhir] 15
30	Fr	10	2	·42	17	·02	16
—31	Sa	11	3	·37	18 / 19	·01 / ·97	17
1	Su	12	4	·29	20	·93	18
2	Mo	13	5	·21	21	·87	19
3	Tu	14	6	·12	22	·81	20
4	We	15	7 / 8	·03 / ·92	23	·74	21
5	Th	16	9	·81	24	·67	22
6	Fr	17	[Bahula] 10	·72	25	·61	23
7	Sa	18	11	·62	26	·55	24
8	Su	19	12	·54	27	·49	25
9	Mo	20	13	·47	1	·45	26
10	Tu	21	14	·42	2	·43	27
[Prajapati Vrishabha—Vaikasi] 11	We	22	—A	·38	3	·43	28
12	Th	23	1	·37	4	·44	—29
13	Fr	24	2	·37	5	·47	1
14	Sa	25	3	·38	6	·53	2
15	Su	26	[Sukla] 4	·44	7	·60	3
16	Mo	27	5	·50	8	·69	4
17	Tu	28	6	·58	9	·80	5
18	We	29	7	·65	10	·90	6
19	Th	30	8	·75	...	...	7
20	Fr	31	9	·82	11	·01	8

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	10	·87	12	·11	9
22	Su	2	11	·92	13	·19	10
23	Mo	3	[Jyeshtha] 12	·95	14	·27	[H. 1226 Jumadal-awwal] 11
24	Tu	4	13	·97	15	·32	12
25	We	5	14	·94	16	·34	13
26	Th	6	P	·92	17	·35	14
27	Fr	7	1	·86	18	·33	15
28	Sa	8	2	·80	19	·31	16
29	Su	9	3	·71	20	·27	17
30	Mo	10	4	·62	21	·21	18
31	Tu	11	5	·53	22	·15	19
—32	We	12	[Bahula] 6	·41	23	·08	20
1	Th	13	7	·32	24 / 25	·02 / ·95	21
2	Fr	14	8	·22	26	·88	22
3	Sa	15	9	·12	27	·83	23
4	Su	16	10 / 11	·03 / ·96	1	·78	24
5	Mo	17	12	·91	2	·75	25
6	Tu	18	13	·86	3	·75	26
7	We	19	14	·85	4	·76	27
8	Th	20	—A	·85	5	·79	28
9	Fr	21	[Sukla] 1	·87	6	·83	29
[Prajapati Mithuna—Ani] 10	Sa	22	2	·91	7	·91	—30
11	Su	23	3	·97	...	...	[H. 1226 J. akhir] 1
12	Mo	24	[Ashadha] ...	...	8	·00	2
13	Tu	25	4	·04	9	·10	3
14	We	26	5	·12	10	·20	4
15	Th	27	6	·22	11	·34	5
16	Fr	28	7	·28	12	·41	6
17	Sa	29	8	·36	13	·51	7
18	Su	30	9	·40	14	·58	8

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1811. A.—Amavasya. P.—Paurnami. **Kollam 987,** Commences {N. Malabar—Sept. S. Malabar—Aug. **Hijra 1226,** Commences, Jan. 26. **Vikrama 1868. Bengal San 1217. (N.Cycle) Chitrabhanu.**

July (Solar: Prajapati Mithuna—Ani; from 1: Karkata—Adi. Muhammadan: H. 1226 Jumadal-akhir; from 9: Rajab)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	Ashadha Suk. 10	·43	15	·63	9
20	Tu	2	11	·44	16	·66	10
21	We	3	12	·42	17	·67	11
22	Th	4	13	·40	18	·67	12
23	Fr	5	14	·34	19	·64	13
24	Sa	6	P	·27	20	·60	14
25	Su	7	Bahula 1	·19	21	·55	15
26	Mo	8	2	·11	22	·48	16
27	Tu	9	{3 / 4	·00 / ·89	23	·43	17
28	We	10	5	·80	24	·36	18
29	Th	11	6	·69	25	·28	19
30	Fr	12	7	·60	26	·22	20
—31	Sa	13	8	·51	27	·16	21
1	Su	14	9	·45	1	·11	22
2	Mo	15	10	·38	2	·09	23
3	Tu	16	11	·34	3	·08	24
4	We	17	12	·33	4	·08	25
5	Th	18	13	·32	5	·10	26
6	Fr	19	14	·35	6	·14	27
7	Sa	20	—A	·39	7	·22	28
8	Su	21	Sukla 1	·45	8	·30	—29
9	Mo	22	2	·51	9	·40	1
10	Tu	23	3	·61	10	·50	2
11	We	24	4	·69	11	·61	3
12	Th	25	5	·75	12	·72	4
13	Fr	26	6	·83	13	·81	5
14	Sa	27	7	·88	14	·89	6
15	Su	28	8	·92	15	.94	7
16	Mo	29	9	·92	16	·98	8
17	Tu	30	10	·91	...	...	9
18	We	31	11	·88	17	·00	10

Aug. (Solar: Prajapati Karkata—Adi; from 1: Simha—Avani. Muhammadan: H. 1226 Rajab; from 1: Shaban)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	12	·82	18 / 19	·00 / ·97 }	11
20	Fr	2	Sravana 13	·76	20	·93	12
21	Sa	3	14	·68	21	·88	13
22	Su	4	P	·60	22	·82	14
23	Mo	5	Bahula 1	·49	23	·76	15
24	Tu	6	2	·39	24	·69	16
25	We	7	3	·29	25	·62	17
26	Th	8	4	·18	26	·56	18
27	Fr	9	5	·09	27	·50	19
28	Sa	10	{6 / 7	·00 / ·94	1	·46	20
29	Su	11	8	·87	2	·42	21
30	Mo	12	9	·84	3	·40	22
31	Tu	13	10	·81	4	·40	23
—32	We	14	11	·82	5	·42	24
1	Th	15	12	·83	6	·46	25
2	Fr	16	13	·87	7	·52	26
3	Sa	17	14	·94	8	·60	27
4	Su	18	...	...	9	·69	28
5	Mo	19	—A	·01	10	·80	29
6	Tu	20	Sukla 1	·10	11	·91	—30
7	We	21	2	·18	...	...	1
8	Th	22	3	·26	12	·02	2
9	Fr	23	4	·33	13	·11	3
10	Sa	24	5	·36	14	·19	4
11	Su	25	6	·40	15	·25	5
12	Mo	26	7	·42	16	·29	6
13	Tu	27	8	·41	17	·32	7
14	We	28	9	·38	18	·32	8
15	Th	29	10	·34	19	·30	9
16	Fr	30	11	·26	20	·27	10
17	Sa	31	Bhadrapada 12	·18	21	·22	11

Sep. (Solar: Prajapati Simha—Avani; from 1: Kanya—Purattasi. Muhammadan: H. 1226 Shaban; from 1: Ramzan)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	13	·10	22	.17	12
19	Mo ○	2	{14 / P	·00 / ·90	23	·10	13
20	Tu	3	Bhadra. 1	·80	24 / 25	·03 / ·96 }	14
21	We	4	2	·70	26	·89	15
22	Th	5	3	·61	27	·84	16
23	Fr	6	4	·53	1	·79	17
24	Sa	7	5	·45	2	·75	18
25	Su	8	6	·39	3	·73	19
26	Mo	9	7	·35	4	·72	20
27	Tu	10	Bahula 8	·33	5	·74	21
28	We	11	9	·34	6	·78	22
29	Th	12	10	·35	7	·83	23
30	Fr	13	11	·40	8	·90	24
—31	Sa	14	12	·45	9	·99	25
1	Su	15	13	·53	...	...	26
2	Mo	16	14	·63	10	·11	27
3	Tu	17	—A	·70	11	·21	28
4	We	18	1	·78	12	·32	—29
5	Th	19	2	·85	13	·41	1
6	Fr	20	3	·90	14	·50	2
7	Sa	21	4	·93	15	·56	3
8	Su	22	5	·95	16	·62	4
9	Mo	23	6	·94	17	·64	5
10	Tu	24	Sukla 7	·91	18	·65	6
11	We	25	8	·87	19	·63	7
12	Th	26	9	·80	20	·60	8
13	Fr	27	10	·73	21	·56	9
14	Sa	28	11	·64	22	·51	10
15	Su	29	12	·55	23	·44	11
16	Mo	30	13	·45	24	·37	12

Oct. (Solar: Prajapati Kanya—Purattasi; from 1: Tula—Aippasi. Muhammadan: H. 1226 Ramzan; from 1: Shawwal)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	14	·35	25	·30	13
18	We	2	P	·24	26	·24	14
19	Th	3	Asvina 1	·15	27	·18	15
20	Fr	4	2	·07	1	·12	16
21	Sa	5	{3 / 4	·00 / ·93	2	·08	17
22	Su	6	Bahula 5	·90	3	·05	18
23	Mo	7	6	·88	4	·05	19
24	Tu	8	7	·88	5	·06	20
25	We	9	8	·91	6	·09	21
26	Th	10	9	·96	7	·14	22
27	Fr	11	...	...	8	·21	23
28	Sa	12	10	·01	9	·30	24
29	Su	13	11	·09	10	·40	25
—30	Mo	14	12	·20	11	·51	26
1	Tu	15	13	·27	12	·62	27
2	We	16	14	·34	13	·72	28
3	Th	17	—A	·42	14	·80	29
4	Fr	18	1	·47	15	·88	—30
5	Sa	19	2	·50	16	·93	1
6	Su	20	3	·53	17	·96	2
7	Mo	21	4	·51	18	·97	3
8	Tu	22	Sukla 5	·50	19	·96	4
9	We	23	6	·45	20	·94	5
10	Th	24	7	·38	21	·90	6
11	Fr	25	8	·31	22	·84	7
12	Sa	26	9	·22	23	·78	8
13	Su	27	10	·12	24	·71	9
14	Mo	28	{11 / 12	·02 / ·93	25	·65	10
15	Tu	29	Kart. 13	·83	26	·58	11
16	We	30	14	·74	27	·51	12
17	Th	31	P	·66	1	·46	13

Nov. (Solar: Prajapati Tula—Aippasi; from 1: Vrischika—Kartigai. Muhammadan: H. 1226 Shawwal; from 1: Zi-l-ka'da)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	Karttika 1	·59	2	·41	14
19	Sa	2	2	·53	3	·39	15
20	Su	3	3	·49	4	·37	16
21	Mo	4	4	·49	5	·38	17
22	Tu	5	5	·49	6	·40	18
23	We	6	6	·51	7	·45	19
24	Th	7	7	·55	8	·51	20
25	Fr	8	8	·61	9	·61	21
26	Sa	9	Bahula 9	·70	10	·70	22
27	Su	10	10	·79	11	·81	23
28	Mo	11	11	·88	12	·91	24
29	Tu	12	12	·96	...	...	25
—30	We	13	...	...	13	·02	26
1	Th	14	13	·03	14	·12	27
2	Fr	15	14	·07	15	·19	28
3	Sa	16	—A	·12	16	·24	—29
4	Su	17	Sukla 1	·13	17	·28	1
5	Mo	18	2	·12	18	·29	2
6	Tu	19	3	·10	19	·29	3
7	We	20	4	·05	20	·27	4
8	Th	21	{5 / 6	·00 / ·92	21	·23	5
9	Fr	22	7	·83	22	·18	6
10	Sa	23	8	·74	23	·12	7
11	Su	24	Margasira 9	·64	24 / 25	·06 / ·99 }	8
12	Mo	25	10	·54	26	·92	9
13	Tu	26	11	·44	27	·85	10
14	We	27	12	·37	1	·79	11
15	Th	28	13	·28	2	·74	12
16	Fr	29	14	·21	3	·72	13
17	Sa	30	P	·15	4	·70	14

Dec. (Solar: Prajapati Vrischika—Kartigai; from 1: Dhanus—Margali. Muhammadan: H. 1226 Zi-l-ka'da; from 1: H. 1226 Zu-l-hijja)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	1	·12	5	·70	15
19	Mo	2	2	·11	6	·72	16
20	Tu	3	3	·11	7	·76	17
21	We	4	4	·14	8	·83	18
22	Th	5	5	·19	9	·91	19
23	Fr	6	6	·26	...	...	20
24	Sa	7	Bahula 7	·33	10	·00	21
25	Su	8	8	·42	11	·11	22
26	Mo	9	9	·51	12	·21	23
27	Tu	10	10	·59	13	·33	24
28	We	11	11	·67	14	·42	25
29	Th	12	12	·73	15	·50	26
—30	Fr	13	13	·76	16	·56	27
1	Sa	14	14	·77	17	·59	28
2	Su	15	—A	·76	18	·62	29
3	Mo	16	1	·74	19	·62	—30
4	Tu	17	2	·68	20	·60	1
5	We	18	3	·63	21	·56	2
6	Th	19	4	·55	22	·51	3
7	Fr	20	5	·46	23	·46	4
8	Sa	21	Sukla 6	·36	24	·40	5
9	Su	22	7	·28	25	·33	6
10	Mo	23	8	·17	26	·25	7
11	Tu	24	9	·07	27	·19	8
12	We	25	{10 / 11	·00 / ·92	1	·13	9
13	Th	26	Psh. 12	·86	2	·08	10
14	Fr	27	13	·80	3	·05	11
15	Sa	28	14	·77	4	·02	12
16	Su	29	P	·75	5	·02	13
17	Mo	30	Bah. 1	·76	6	·03	14
18	Tu	31	2	·79	7	·08	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1812. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 10·85.** **Saka 1734.** **Kaliyuga 4913.**

Lunar Eclipse. ○ **(Arya Sid.) April 10·75.** **(S. Cycle) Angirasa.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Prajapati Dhanus—Margali. 19	We	1	Pausha 3	·84	8	·14	16
20	Th	2	4	·91	9	·21	17
21	Fr	3	5	·99	10	·30	18
22	Sa	4	...	...	11	·40	H. 1226 Zi-l-hijja. 19
23	Su	5	6	·08	12	·52	20
24	Mo	6	7	·16	13	·62	21
25	Tu	7	Bahula 8	·26	14	·72	22
26	We	8	9	·32	15	·80	23
27	Th	9	10	·37	16	·87	24
28	Fr	10	11	·40	17	·92	25
—29	Sa	11	12	·42	18	·94	26
1	Su	12	13	·41	19	·94	27
2	Mo	13	14	·38	20	·93	28
3	Tu	14	—A	·34	21	·90	29
4	We	15	1	·27	22	·85	—30
5	Th	16	2	·19	23	·80	1
6	Fr	17	3	·10	24	·73	2
7	Sa	18	{ 4 5	·01 ·91	25	·66	3
8	Su	19	6	·80	26	·59	4
9	Mo	20	Sukla 7	·72	27	·52	5
10	Tu	21	8	·64	1	·47	6
11	We	22	9	·55	2	·42	7
Prajapati Makara—Tai. 12	Th	23	10	·49	3	·38	8
13	Fr	24	11	·44	4	·35	9
14	Sa	25	12	·41	5	·34	10
15	Su	26	13	·39	6	·36	11
16	Mo	27	Magha 14	·41	7	·39	Muharram. 12
17	Tu	28	P	·43	8	·44	13
18	We	29	1	·50	9	·51	14
19	Th	30	2	·56	10	·60	15
20	Fr	31	3	·64	11	·71	16

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Sa	1	4	·73	12	·82	H. 1227 17
22	Su	2	5	·81	13	·92	18
23	Mo	3	Bahula 6	·90	...	...	19
24	Tu	4	7	·97	14	·02	20
25	We	5	...	...	15	·11	21
26	Th	6	8	·03	16	·19	22
27	Fr	7	9	·04	17	·23	23
28	Sa	8	10	·05	18	·26	24
29	Su	9	11	·05	19	·27	25
—30	Mo	10	{ 12 13	·02 ·96	20	·26	26
1	Tu	11	14	·89	21	·23	27
2	We	12	—A	·82	22	·19	28
3	Th	13	1	·73	23	·14	29
4	Fr	14	2	·63	24	·07	—30
5	Sa	15	3	·54	25 26	·00 ·93 }	1
6	Su	16	Sukla 4	·43	27	·87	2
7	Mo	17	5	·35	1	·81	3
Prajapati Kumbha—Masi. 8	Tu	18	6	·25	2	·75	4
9	We	19	7	·18	3	·71	5
10	Th	20	8	·11	4	·68	6
11	Fr	21	9	·07	5	·67	H. 1227 Safar. 7
12	Sa	22	Phalguna 10	·03	6	·68	8
13	Su	23	11	·02	7	·70	9
14	Mo	24	12	·03	8	·75	10
15	Tu	25	13	·06	9	·82	11
16	We	26	14	·12	10	·91	12
17	Th ○	27	P	·18	...	...	13
18	Fr	28	Bah. 1	·26	11	·01	14
19	Sa	29	2	·36	12	·12	15

March

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Su	1	Phalg. 3	·44	13	·22	16
Prajapati Kumbha—Masi. 21	Mo	2	4	·52	14	·32	17
22	Tu	3	5	·58	15	·41	H. 1227 Safar. 18
23	We	4	6	·64	16	·49	19
24	Th	5	7	·66	17	·55	20
25	Fr	6	8	·67	18	·58	21
26	Sa	7	Bahula 9	·66	19	·59	22
27	Su	8	10	·62	20	·58	23
28	Mo	9	11	·57	21	·57	24
29	Tu	10	12	·50	22	·53	25
—30	We	11	13	·43	23	·47	26
1	Th	12	14	·33	24	·41	27
2	Fr	13	—A	·24	25	·34	28
3	Sa	14	1	·13	26	·28	—29
4	Su	15	{ 2 3	·04 ·94	27	·21	1
5	Mo	16	4	·84	1	·14	2
6	Tu	17	5	·77	2	·09	3
7	We	18	6	·70	3	·04	4
8	Th	19	Sukla 7	·67	4	·01	5
9	Fr	20	8	·63	5	·00	6
10	Sa	21	9	·62	6	·00	7
11	Su	22	10	·62	7	·02	8
12	Mo	23	11	·65	8	·06	9
Prajapati Mina—Panguni. 13	Tu	24	12	·71	9	·12	10
14	We	25	Chaitra 13	·77	10	·21	Rabi-ul-awwal. 11
15	Th	26	14	·86	11	·31	12
16	Fr	27	P	·94	12	·41	13
17	Sa	28	...	...	13	·52	14
18	Su	29	1	·03	14	·62	15
19	Mo	30	2	·11	15	·72	16
20	Tu	31	3	·17	16	·80	17

April

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	We	1	4	·22	17	·86	H. 1227 18
22	Th	2	5	·24	18	·90	19
23	Fr	3	Bahula 6	·25	19	·91	20
24	Sa	4	7	·23	20	·92	21
25	Su	5	8	·20	21	·90	22
26	Mo	6	9	·14	22	·86	23
27	Tu	7	10	·08	23	·81	24
28	We	8	{ 11 12	·00 ·90	24	·75	25
29	Th	9	13	·80	25	·69	26
—30	Fr	10	14	·69	26	·62	27
1	Sa	11	—A	·60	27	·55	28
2	Su	12	1	·50	1	·48	29
3	Mo	13	Sukla 2	·41	2	·42	—30
4	Tu	14	3	·33	3	·38	1
5	We	15	4	·25	4	·34	2
6	Th	16	5	·22	5	·32	3
7	Fr	17	6	·18	6	·32	4
8	Sa	18	7	·17	7	·33	5
Angirasa Mesha—Chittirai. 9	Su	19	8	·17	8	·37	6
10	Mo	20	9	·21	9	·44	7
11	Tu	21	Adhika Vaisakha 10	·26	10	·52	8
12	We	22	11	·32	11	·61	9
13	Th	23	12	·40	12	·71	H. 1227 Rabi-ul-akhir. 10
14	Fr	24	13	·48	13	·82	11
15	Sa	25	14	·57	14	·93	12
16	Su	26	P	·64	...	...	13
17	Mo	27	1	·71	15	·03	14
18	Tu	28	Bah. 2	·76	16	·11	15
19	We	29	3	·79	17	·17	16
20	Th	30	4	·78	18	·21	17

May

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	Adh. Vsk. 5	·76	19	·24	18
Angirasa Mesha—Chittirai. 22	Sa	2	6	·74	20	·24	H. 1227 Rabi-ul-akhir. 19
23	Su	3	7	·67	21	·23	20
24	Mo	4	8	·61	22	·19	21
25	Tu	5	9	·53	23	·14	22
26	We	6	10	·43	24	·09	23
27	Th	7	Bahula 11	·33	25 26	·03 ·96 }	24
28	Fr	8	12	·23	27	·89	25
29	Sa	9	13	·13	1	·82	26
30	Su	10	{ 14 A	·03 ·93	2	·76	27
—31	Mo	11	1	·85	3	·71	28
1	Tu	12	2	·78	4	·67	—29
2	We	13	3	·74	5	·65	1
3	Th	14	4	·71	6	·64	2
4	Fr	15	5	·69	7	·66	3
5	Sa	16	6	·68	8	·69	4
6	Su	17	Sukla 7	·73	9	·74	5
7	Mo	18	8	·77	10	·82	6
8	Tu	19	9	·84	11	·91	7
9	We	20	10	·91	...	...	8
10	Th	21	11	·99	12	·01	9
Angirasa Vrishabha—Vaikasi. 11	Fr	22	Nija Vaisakha ...	...	13	·13	10
12	Sa	23	12	·07	14	·23	11
13	Su	24	13	·15	15	·33	12
14	Mo	25	14	·22	16	·41	Jumadal-awwal. 13
15	Tu	26	P	·26	17	·48	14
16	We	27	1	·28	18	·54	15
17	Th	28	2	·29	19	·56	16
18	Fr	29	3	·28	20	·57	17
19	Sa	30	4	24	21	·55	18
20	Su	31	5	·18	22	·52	19

June

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Mo	1	6	·11	23	·49	H. 1227 20
22	Tu	2	{ 7 8	·02 ·93	24	·43	21
23	We	3	9	·83	25	·37	22
24	Th	4	Bahula 10	·73	26	·30	23
25	Fr	5	11	·62	27	·23	24
26	Sa	6	12	·53	1	·17	25
27	Su	7	13	·44	2	·10	26
28	Mo	8	14	·36	3	·05	27
29	Tu	9	—A	·28	4 5	·00 ·97 }	28
30	We	10	1	·23	6	·97	29
—31	Th	11	2	·20	7	·98	—30
1	Fr	12	3	·17	...	...	1
2	Sa	13	4	·18	8	·01	2
3	Su	14	5	·21	9	·06	3
4	Mo	15	Sukla 6	·24	10	·12	4
5	Tu	16	7	·31	11	·21	5
6	We	17	8	·38	12	·32	6
7	Th	18	9	·47	13	·42	7
8	Fr	19	10	·55	14	·53	8
Angirasa Mithuna—Ani. 9	Sa	20	11	·65	15	·63	9
10	Su	21	Jyeshtha 12	·69	16	·72	10
11	Mo	22	13	·74	17	·80	H. 1227 Jumadal-akhir. 11
12	Tu	23	14	·76	18	·85	12
13	We	24	P	·77	19	·88	13
14	Th	25	1	·75	20	·89	14
15	Fr	26	2	·72	21	·88	15
16	Sa	27	Bahula 3	·67	22	·86	16
17	Su	28	4	·59	23	·82	17
18	Mo	29	5	·51	24	·77	18
19	Tu	30	6	·42	25	·70	19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1812.
A.—Amavasya.
P.—Paurnami.

Kollam 988, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1227, Commences **Jan. 16.**

Vikrama 1869.
Bengal San 1218.
(N. Cycle) Subhanu.

July / Aug.

Solar: Angirasa, Mithuna—Ani; Angirasa, Karkatu—Adi; Angirasa, Simha—Avani. Lunar: Jy. Bahula; Sukla; Ashadha; Bahula; Sukla; Sravana; Bahula. Muhammadan: H. 1227 Jl. akhir.; H. 1227 Rajab.; H. 1227 Shaban.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
20	We	1	7	·32	26	·64	20
21	Th	2	8	·21	27	·57	21
22	Fr	3	9	·11	1	·50	22
23	Sa	4	10 / 11	·02 / ·91	2	·44	23
24	Su	5	12	·84	3	·38	24
25	Mo	6	13	·76	4	·33	25
26	Tu	7	14	·70	5	·30	26
27	We	8	A	·68	6	·30	27
28	Th	9	1	·66	7	·30	28
29	Fr	10	2	·65	8	·32	—29
30	Sa	11	3	·68	9	·36	1
31	Su	12	4	·73	10	·43	2
—32	Mo	13	5	·79	11	·52	3
1	Tu	14	6	·86	12	·62	4
2	We	15	7	·95	13	·72	5
3	Th	16	...	...	14	·83	6
4	Fr	17	8	·03	15	·93	7
5	Sa	18	9	·11	...	...	8
6	Su	19	10	·16	16	·03	9
7	Mo	20	11	·22	17	·11	10
8	Tu	21	12	·24	18	·16	11
9	We	22	13	·26	19	·20	12
10	Th	23	14	·23	20	·21	13
11	Fr	24	P	·20	21	·22	14
12	Sa	25	1	·15	22	·19	15
13	Su	26	2	·07	23	·15	16
14	Mo	27	3 / 4	·00 / ·91	24	·10	17
15	Tu	28	5	·82	25 / 26	·04 / ·98	18
16	We	29	6	·70	27	·92	19
17	Th	30	7	·60	1	·84	20
18	Fr	31	8	·51	2	·78	21
		Aug.					
19	Sa	1	9	·41	3	·72	22
20	Su	2	10	·33	4	·67	23
21	Mo	3	11	·25	5	·64	24
22	Tu	4	12	·20	6	·62	25
23	We	5	13	·15	7	·62	26
24	Th	6	14	·14	8	·64	27
25	Fr	7	—A	·14	9	·67	28
26	Sa	8	1	·16	10	·74	29
27	Su	9	2	·20	11	·82	—30
28	Mo	10	3	·26	12	·92	1
29	Tu	11	4	·34	...	...	2
30	We	12	5	·43	13	·02	3
—31	Th	13	6	·52	14	·13	4
1	Fr	14	7	·58	15	·24	5
2	Sa	15	8	·64	16	·33	6
3	Su	16	9	·70	17	·41	7
4	Mo	17	10	·74	18	·47	8
5	Tu	18	11	·75	19	·51	9
6	We	19	12	·72	20	·54	10
7	Th	20	13	·69	21	·54	11
8	Fr	21	14	·65	22	·52	12
9	Sa ○	22	P	·58	23	·49	13
10	Su	23	1	·50	24	·44	14
11	Mo	24	2	·40	25	·38	15
12	Tu	25	3	·31	26	·32	16
13	We	26	4	·20	27	·25	17
14	Th	27	5	·11	1	·18	18
15	Fr	28	6 / 7	·01 / ·92	2	·11	19
16	Sa	29	8	·83	3	·05	20
17	Su	30	9	·75	4 / 5	·01 / ·97	21
18	Mo	31	10	·71	6	·94	22

Sep. / Oct.

Solar: Angirasa, Simha—Avani; Angirasa, Kanya—Purattasi; Angirasa, Tula—Aippasi. Lunar: Sr. Bahula; Sukla; Bhadrapada; Bahula; Sukla; Asvina; Bahula. Muhammadan: Shaban.; H. 1227 Ramzan.; H. 1227 Shawwal.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
19	Tu	1	11	·66	7	·94	23
20	We	2	12	·65	8	·95	24
21	Th	3	13	·65	...	...	25
22	Fr	4	14	·68	9	·00	26
23	Sa	5	—A	·72	10	·05	27
24	Su	6	1	·76	11	·13	28
25	Mo	7	2	·85	12	·22	—29
26	Tu	8	3	·93	13	·32	1
27	We	9	...	...	14	·43	2
28	Th	10	4	·02	15	·54	3
29	Fr	11	5	·09	16	·64	4
30	Sa	12	6	·17	17	·71	5
—31	Su	13	7	·22	18	·78	6
1	Mo	14	8	·24	19	·83	7
2	Tu	15	9	·27	20	·86	8
3	We	16	10	·25	21	·87	9
4	Th	17	11	·23	22	·85	10
5	Fr	18	12	·18	23	·82	11
6	Sa	19	13	·12	24	·77	12
7	Su	20	14 / P	·03 / ·94	25	·73	13
8	Mo	21	1	·84	26	·66	14
9	Tu	22	2	·74	27	·59	15
10	We	23	3	·65	1	·52	16
11	Th	24	4	·54	2	·46	17
12	Fr	25	5	·45	3	·40	18
13	Sa	26	6	·37	4	·34	19
14	Su	27	7	·30	5	·30	20
15	Mo	28	8	·25	6	·27	21
16	Tu	29	9	·20	7	·26	22
17	We	30	10	·19	8	·28	23
		Oct.					
18	Th	1	11	·18	9	·31	24
19	Fr	2	12	·22	10	·36	25
20	Sa	3	13	·26	11	·43	26
21	Su	4	14	·32	12	·52	27
22	Mo	5	—A	·40	13	·63	28
23	Tu	6	1	·49	14	·73	29
24	We	7	2	·57	15	·84	—30
25	Th	8	3	·64	16	·94	1
26	Fr	9	4	·72	...	...	2
27	Sa	10	5	·78	17	·02	3
28	Su	11	6	·82	18	·09	4
29	Mo	12	7	·83	19	·15	5
30	Tu	13	8	·82	20	·18	6
—31	We	14	9	·79	21	·19	7
1	Th	15	10	·74	22	·18	8
2	Fr	16	11	·68	23	·15	9
3	Sa	17	12	·59	24	·12	10
4	Su	18	13	·51	25	·06	11
5	Mo	19	14	·41	26 / 27	·00 / ·92	12
6	Tu	20	P	·31	1	·86	13
7	We	21	1	·21	2	·80	14
8	Th	22	2	·12	3	·73	15
9	Fr	23	3 / 4	·03 / ·95	4	·68	16
10	Sa	24	5	·88	5	·63	17
11	Su	25	6	·83	6	·60	18
12	Mo	26	7	·79	7	·59	19
13	Tu	27	8	·77	8	·60	20
14	We	28	9	·78	9	·62	21
15	Th	29	10	·81	10	·67	22
16	Fr	30	11	·85	11	·73	23
17	Sa	31	12	·92	12	·82	24

Nov. / Dec.

Solar: Angirasa, Tula—Aippasi; Angirasa, Vrischika—Kartigai; Angirasa, Dhanus—Margali. Lunar: Bah.; Sukla; Kartika; Bahula; Sukla; Margasira; Bahula. Muhammadan: Shawwal.; H. 1227 Zi-l-ka'da.; H. 1227 Zi-l-hijja.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
18	Su	1	...	...	13	·92	25
19	Mo	2	13	·00	...	...	26
20	Tu	3	14	·08	14	·03	27
21	We	4	—A	·17	15	·14	28
22	Th	5	1	·26	16	24	—29
23	Fr	6	2	·33	17	·33	1
24	Sa	7	3	·37	18	·41	2
25	Su	8	4	·42	19	·46	3
26	Mo	9	5	·42	20	·50	4
27	Tu	10	6	·42	21	·51	5
28	We	11	7	·38	22	·50	6
29	Th	12	8	·35	23	·49	7
—30	Fr	13	9	·28	24	·45	8
1	Sa	14	10	·19	25	·40	9
2	Su	15	11	.11	26	·34	10
3	Mo	16	12 / 13	·02 / ·92	27	·27	11
4	Tu	17	14	·82	1	·21	12
5	We	18	P	·72	2	·14	13
6	Th	19	1	·64	3	·07	14
7	Fr	20	2	·56	4 / 5	·01 / ·96	15
8	Sa	21	3	·48	6	·94	16
9	Su	22	4	·45	7	·92	17
10	Mo	23	5	·41	8	·92	18
11	Tu	24	6	·39	9	·94	19
12	We	25	7	·40	10	·98	20
13	Th	26	8	·42	...	...	21
14	Fr	27	9	·48	11	·04	22
15	Sa	28	10	·54	12	·13	23
16	Su	29	11	·62	13	·22	24
17	Mo	30	12	.71	14	·33	25
		Dec.					
18	Tu	1	13	·80	15	·43	26
19	We	2	14	·88	16	·54	27
20	Th	3	—A	·95	17	·64	28
21	Fr	4	...	...	18	·72	29
22	Sa	5	1	·01	19	·78	—30
23	Su	6	2	·05	20	·81	1
24	Mo	7	3	·05	21	·83	2
25	Tu	8	4	·04	22	·84	3
26	We	9	5 / 6	·01 / ·97	23	·82	4
27	Th	10	7	·90	24	·78	5
28	Fr	11	8	·82	25	·73	6
—29	Sa	12	9	·74	26	·67	7
1	Su	13	10	·65	27	·62	8
2	Mo	14	11	·54	1	54	9
3	Tu	15	12	·45	2	·47	10
4	We	16	13	·35	3	·41	11
5	Th	17	14	·26	4	·35	12
6	Fr	18	P	·19	5	·29	13
7	Sa	19	1	·12	6	·27	14
8	Su	20	2	·08	7	·24	15
9	Mo	21	3	·04	8	·24	16
10	Tu	22	4	·03	9	·25	17
11	We	23	5	·04	10	·29	18
12	Th	24	6	·07	11	·36	19
13	Fr	25	7	·15	12	·43	20
14	Sa	26	8	·19	13	·52	21
15	Su	27	9	·28	14	·62	22
16	Mo	28	10	·37	15	·73	23
17	Tu	29	11	·46	16	·85	24
18	We	30	12	·53	17	·94	25
19	Th	31	13	·61	...	...	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1813. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.)** **April 11·11.** **Saka 1735.** **Kaliyuga 4914.**

Lunar Eclipse. ○ **(Arya Sid.)** **April 11·01.** **(S. Cycle) Srimukha.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

Jan. (Angirasa Dhanus—Margali: 20–29; Angirasa Makara—Tai: 1–21; Sukla; Pausha; Bahula; H. 1228 Muharram)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	14	·66	18	·02	27
21	Sa	2	—A	·69	19	·09	28
22	Su	3	1	·70	20	·13	—29
23	Mo	4	2	·69	21	·16	1
24	Tu	5	3	·66	22	·16	2
25	We	6	4	·61	23	·15	3
26	Th	7	5	·55	24	·11	4
27	Fr	8	6	·47	25	·07	5
28	Sa	9	7	·38	26 / 27	·02 / ·95	6
—29	Su	10	8	·30	1	·88	7
1	Mo	11	9	·19	2	·81	8
2	Tu	12	10	·10	3	·74	9
3	We	13	11 / 12	·00 / ·91	4	·68	10
4	Th	14	13	·83	5	·64	11
5	Fr	15	14	·76	6	·60	12
6	Sa	16	P	·73	7	·57	13
7	Su	17	1	·69	8	·56	14
8	Mo	18	2	·68	9	·58	15
9	Tu	19	3	·69	10	·61	16
10	We	20	4	·73	11	·66	17
11	Th	21	5	·77	12	·73	18
12	Fr	22	6	·85	13	·82	19
13	Sa	23	7	·93	14	·92	20
14	Su	24	...	...	...	...	21
15	Mo	25	8	·02	15	·04	22
16	Tu	26	9	·11	16	·14	23
17	We	27	10	·19	17	·24	24
18	Th	28	11	·27	18	·33	25
19	Fr	29	12	·30	19	·40	26
20	Sa	30	13	·33	20	·45	27
21	Su	31	14	·34	21	·48	28

Feb. (Angirasa Kumbha—Masi; Sukla; Magha; Bahula; H. 1228 Safar)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
22	Mo ●	1	—A	·33	22	·49	29
23	Tu	2	1	·30	23	·48	—30
24	We	3	2	·25	24	·45	1
25	Th	4	3	·18	25	·40	2
26	Fr	5	4	·10	26	·36	3
27	Sa	6	5 / 6	·01 / ·91	27	·29	4
28	Su	7	7	·81	1	·22	5
29	Mo	8	8	·72	2	·15	6
—30	Tu	9	9	·62	3	·08	7
1	We	10	10	·54	4 / 5	·03 / ·97	8
2	Th	11	11	·45	6	·93	9
3	Fr	12	12	·39	7	·90	10
4	Sa	13	13	·36	8	·88	11
5	Su	14	14	·32	9	·90	12
6	Mo ○	15	P	·31	10	·92	13
7	Tu	16	1	·31	11	·97	14
8	We	17	2	·37	...	...	15
9	Th	18	3	·41	12	·04	16
10	Fr	19	4	·49	13	·12	17
11	Sa	20	5	·56	14	·23	18
12	Su	21	6	·64	15	·34	19
13	Mo	22	7	·73	16	·44	20
14	Tu	23	8	·82	17	·54	21
15	We	24	9	·89	18	·63	22
16	Th	25	10	·93	19	·70	23
17	Fr	26	11	·96	20	·77	24
18	Sa	27	12	·96	21	·80	25
19	Su	28	13	·94	22	·81	26

March (Angirasa Kumbha—Masi: 20–30; Angirasa Mina—Panguni: 1–20; Sukla; Phalguna; Bahula; H. 1228 Rabi-ul-awwal)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	14	·92	23	·80	27
21	Tu	2	—A	·86	24	·78	28
22	We	3	1	·80	25	·75	29
23	Th	4	2	·71	26	·69	1
24	Fr	5	3	·63	27	·63	2
25	Sa	6	4	·52	1	·56	3
26	Su	7	5	·43	2	·49	4
27	Mo	8	6	·33	3	·43	5
28	Tu	9	7	·23	4	·36	6
29	We	10	8	·15	5	·31	7
—30	Th	11	9	·06	6	·26	8
1	Fr	12	10 / 11	·00 / ·96	7	·22	9
2	Sa	13	12	·93	8	·22	10
3	Su	14	13	·91	9	·22	11
4	Mo	15	14	·92	10	·24	12
5	Tu	16	P	·96	11	·28	13
6	We	17	...	...	12	·34	14
7	Th	18	1	·00	13	·43	15
8	Fr	19	2	·09	14	·53	16
9	Sa	20	3	·17	15	·63	17
10	Su	21	4	·26	16	·74	18
11	Mo	22	5	·34	17	·84	19
12	Tu	23	6	·43	18	·94	20
13	We	24	7	·48	...	...	21
14	Th	25	8	·52	19	·02	22
15	Fr	26	9	·56	20	·08	23
16	Sa	27	10	·55	21	·12	24
17	Su	28	11	·54	22	·13	25
18	Mo	29	12	·49	23	·13	26
19	Tu	30	13	·45	24	·12	27
20	We	31	14	·37	25	·08	28

April (Srimukha Mesha—Chittirai; Sukla; Chaitra; Bahula; H. 1228 Rabi-ul-akhir)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	—A	·29	26 / 27	·03 / ·97	29
22	Fr	2	1	·20	1	·90	—30
23	Sa	3	2	·09	2	·84	1
24	Su	4	3 / 4	·00 / ·89	3	·77	2
25	Mo	5	5	·81	4	·70	3
26	Tu	6	6	·72	5	·64	4
27	We	7	7	·63	6	·59	5
28	Th	8	8	·57	7	·56	6
29	Fr	9	9	·53	8	·54	7
—30	Sa	10	10	·49	9	·54	8
1	Su	11	11	·47	10	·55	9
2	Mo	12	12	·48	11	·59	10
3	Tu	13	13	·52	12	·65	11
4	We	14	14	·57	13	·74	12
5	Th	15	P	·65	14	·83	13
6	Fr	16	1	·72	15	·93	14
7	Sa	17	2	·81	...	...	15
8	Su	18	3	·89	16	·04	16
9	Mo	19	4	·98	17	·14	17
10	Tu	20	...	...	18	·25	18
11	We	21	5	·03	19	·33	19
12	Th	22	6	·08	20	·39	20
13	Fr	23	7	·09	21	·43	21
14	Sa	24	8	·09	22	·45	22
15	Su	25	9	·08	23	·46	23
16	Mo	26	10 / 11	·04 / ·99	24	·45	24
17	Tu	27	12	·91	25	·41	25
18	We	28	13	·84	26	·36	26
19	Th	29	14	·74	27	·30	27
20	Fr	30	—A	·63	1	·25	28

May (Srimukha Mesha—Chittirai: 21–31; Srimukha Vrishabha—Vaikasi: 1–20; Sukla; Vaisakha; Bahula; H. 1228 Jumadal-awwal)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	1	·54	2	·18	—29
22	Su	2	2	·43	3	·11	1
23	Mo	3	3	·34	4 / 5	·04 / ·98	2
24	Tu	4	4	·25	6	·93	3
25	We	5	5	·17	7	·89	4
26	Th	6	6	·09	8	·88	5
27	Fr	7	7	·06	9	·86	6
28	Sa	8	8	·02	10	·87	7
29	Su	9	9	·00	11	·90	8
30	Mo	10	10	·02	12	·97	9
—31	Tu	11	11	·04	...	...	10
1	We	12	12	·10	13	·04	11
2	Th	13	13	·16	14	·13	12
3	Fr	14	14	·24	15	·23	13
4	Sa	15	P	·32	16	·34	14
5	Su	16	1	·39	17	·45	15
6	Mo	17	2	·48	18	·55	16
7	Tu	18	3	·54	19	·63	17
8	We	19	4	·59	20	·70	18
9	Th	20	5	·61	21	·75	19
10	Fr	21	6	·61	22	·78	20
11	Sa	22	7	·59	23	·78	21
12	Su	23	8	·55	24	·77	22
13	Mo	24	9	·50	25	·74	23
14	Tu	25	10	·42	26	·70	24
15	We	26	11	·34	27	·65	25
16	Th	27	12	·24	1	·59	26
17	Fr	28	13	·15	2	·51	27
18	Sa	29	14 / A	·05 / ·94	3	·45	28
19	Su	30	1	·84	4	·38	29
20	Mo	31	2	·75	5	·31	—30

June (Srimukha Mithuna—Ani; Sukla; Jyeshtha; Bahula; A. Suk.; H. 1228 Jumadal-akhir)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	3	·67	6	·27	1
22	We	2	4	·60	7	·22	2
23	Th	3	5	·56	8	·19	3
24	Fr	4	6	·52	9	·18	4
25	Sa	5	7	·50	10	·19	5
26	Su	6	8	·51	11	·23	6
27	Mo	7	9	·53	12	·28	7
28	Tu	8	10	·60	13	·34	8
29	We	9	11	·65	14	·43	9
30	Th	10	12	·73	15	·53	10
—31	Fr	11	13	·81	16	·64	11
1	Sa	12	14	·89	17	·75	12
2	Su	13	P	·96	18	·85	13
3	Mo	14	...	...	19	·94	14
4	Tu	15	1	·08	...	...	15
5	We	16	2	·06	20	·01	16
6	Th	17	3	·09	21	·07	17
7	Fr	18	4	·10	22	·10	18
8	Sa	19	5	·08	23	·11	19
9	Su	20	6 / 7	·04 / ·99	24	·10	20
10	Mo	21	8	·92	25	·07	21
11	Tu	22	9	·83	26 / 27	·04 / ·99	22
12	We	23	10	·73	1	·92	23
13	Th	24	11	·64	2	·85	24
14	Fr	25	12	·53	3	·78	25
15	Sa	26	13	·43	4	·71	26
16	Su	27	14	·33	5	·66	27
17	Mo	28	—A	·24	6	·60	28
18	Tu	29	1	·15	7	·55	—29
19	We	30	2	·08	8	·52	1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1813.

A.—Amavasya. P.—Paurnami.

Kollam 989, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1228, Jan. 4. Hijra 1229, Dec. 24.

Vikrama 1870. Bengal San 1219. (N. Cycle) Tarana.

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Srimukha *Mithuna—Ani.* 20	Th	1	*Sukla* 3, 4	·03, ·99	9	·51	*H. 1228 Rajab.* 2
21	Fr	2	5	·98	10	·52	3
22	Sa	3	6	·99	11	·54	4
23	Su	4	...	...	12	·58	5
24	Mo	5	7	·01	13	·65	6
25	Tu	6	8	·06	14	·73	7
26	We	7	9	·13	15	·84	8
27	Th	8	**Ashadha** 10	·20	16	·94	9
28	Fr	9	11	·27	...	...	10
29	Sa	10	12	·37	17	·05	11
30	Su	11	13	·43	18	·15	12
31	Mo	12	14	·50	19	·24	13
—32	Tu	13	P	·54	20	·33	14
Srimukha *Karkata—Adi.* 1	We	14	1	·58	21	·38	15
2	Th	15	2	·57	22	·42	16
3	Fr	16	3	·55	23	·43	17
4	Sa	17	4	·52	24	·43	18
5	Su	18	5	·46	25	·40	19
6	Mo	19	*Bahula* 6	·39	26	·36	20
7	Tu	20	7	·31	27	·32	21
8	We	21	8	·22	1	·26	22
9	Th	22	9	·12	2	·19	23
10	Fr	23	10, 11	·02, ·92	3	·12	24
11	Sa	24	12	·81	4, 5	·06, ·99	25
12	Su	25	13	·72	6	·94	26
13	Mo	26	14	·63	7	·89	27
14	Tu	27	—A	·57	8	·85	28
15	We	28	1	·51	9	·84	29
16	Th	29	2	·48	10	·84	—30
17	Fr	30	3	·46	11	·86	1
18	Sa	31	4	·47	12	·90	2
		Aug.					
19	Su	1	5	·48	13	·95	*H. 1228 Shaban.* 3
20	Mo	2	*Sukla* 6	·53	...	...	4
21	Tu	3	7	·60	14	·04	5
22	We	4	8	·67	15	·14	6
23	Th	5	9	·76	16	·24	7
24	Fr	6	10	·84	17	·35	8
25	Sa	7	11	·91	18	·45	9
26	Su	8	**Sravana** 12	·98	19	·55	10
27	Mo	9	...	...	20	·63	11
28	Tu	10	13	·03	21	·69	12
29	We	11	14	·06	22	·73	13
30	Th ○	12	P	·06	23	·75	14
—31	Fr	13	1	·05	24	·75	15
Srimukha *Simha—Avani.* 1	Sa	14	2, 3	·01, ·96	25	·74	16
2	Su	15	4	·89	26	·71	17
3	Mo	16	5	·81	27	·66	18
4	Tu	17	*Bahula* 6	·72	1	·60	19
5	We	18	7	·62	2	·53	20
6	Th	19	8	·52	3	·47	21
7	Fr	20	9	·41	4	·40	22
8	Sa	21	10	·32	5	·33	23
9	Su	22	11	·22	6	·27	24
10	Mo	23	12	·14	7	·22	25
11	Tu	24	13	·07	8	·19	26
12	We	25	14, A	·00, ·98	9	·16	27
13	Th	26	**Bhad.** *Suk.* 1	·96	10	·16	28
14	Fr	27	2	·97	11	·17	—29
15	Sa	28	3	·99	12	·21	*Ramzan.* 1
16	Su	29	...	...	13	·27	2
17	Mo	30	4	·03	14	·35	3
18	Tu	31	5	·10	15	·44	4

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Srimukha *Simha—Avani.* 19	We	1	*Sukla* 6	·17	16	·54	*H. 1228 Ramzan.* 5
20	Th	2	7	·26	17	·64	6
21	Fr	3	8	·34	18	·75	7
22	Sa	4	9	·43	19	·86	8
23	Su	5	10	·49	20	·94	9
24	Mo	6	**Bhadrapada** 11	·54	...	...	10
25	Tu	7	12	·56	21	·00	11
26	We	8	13	·57	22	·05	12
27	Th	9	14	·56	23	·07	13
28	Fr	10	P	·53	24	·09	14
29	Sa	11	1	·49	25	·07	15
30	Su	12	2	·41	26, 27	·04, ·99	16
—31	Mo	13	3	·34	1	·93	17
Srimukha *Kanya—Purattasi.* 1	Tu	14	4	·24	2	·88	18
2	We	15	5	·14	3	·81	19
3	Th	16	6, 7	·05, ·94	4	·74	20
4	Fr	17	*Bahula* 8	·85	5	·67	21
5	Sa	18	9	·74	6	·61	22
6	Su	19	10	·67	7	·56	23
7	Mo	20	11	·60	8	·52	24
8	Tu	21	12	·53	9	·49	25
9	We	22	13	·51	10	·48	26
10	Th	23	14	·49	11	·49	27
11	Fr	24	—A	·51	12	·52	28
12	Sa	25	1	·52	13	·58	29
13	Su	26	2	·58	14	·65	—30
14	Mo	27	3	·63	15	·74	1
15	Tu	28	*Sukla* 4	·72	16	·84	2
16	We	29	5	·80	17	·94	3
17	Th	30	6	·88	...	...	4
		Oct.					
18	Fr	1	7	·96	18	·06	*H. 1228 Shawwal.* 5
19	Sa	2	...	...	19	·16	6
20	Su	3	8	·03	20	·24	7
21	Mo	4	9	·08	21	·31	8
22	Tu	5	**Asvina** 10	·11	22	·36	9
23	We	6	11	·13	23	·40	10
24	Th	7	12	·11	24	·41	11
25	Fr	8	13	·08	25	·40	12
26	Sa	9	14, P	·03, ·96	26	·37	13
27	Su	10	1	·90	27	·33	14
28	Mo	11	2	·80	1	·28	15
29	Tu	12	3	·71	2	·22	16
30	We	13	4	·61	3	·15	17
—31	Th	14	5	·50	4	·08	18
Srimukha *Tula—Aippasi.* 1	Fr	15	6	·41	5, 6	·01, ·95	19
2	Sa	16	*Bahula* 7	·31	7	·90	20
3	Su	17	8	·24	8	·85	21
4	Mo	18	9	·17	9	·82	22
5	Tu	19	10	·12	10	·80	23
6	We	20	11	·08	11	·81	24
7	Th	21	12	·07	12	·84	25
8	Fr	22	13	·10	13	·89	26
9	Sa	23	14	·10	14	·95	27
10	Su	24	—A	·16	...	...	28
11	Mo	25	**Kartt.** *Suk.* 1	·22	15	·04	—29
12	Tu	26	2	·30	16	·13	*Zi-l-ka'da.* 1
13	We	27	3	·38	17	·25	2
14	Th	28	4	·47	18	·36	3
15	Fr	29	5	·55	19	·46	4
16	Sa	30	6	·62	20	·55	5
17	Su	31	7	·68	21	·62	6

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Srimukha *Tula—Aippasi.* 18	Mo	1	*Sukla* 8	·70	22	·68	*H. 1228 Zi-l-ka'da.* 7
19	Tu	2	9	·72	23	·72	8
20	We	3	10	·70	24	·73	9
21	Th	4	11	·67	25	72	10
22	Fr	5	**Karttika** 12	·63	26	·70	11
23	Sa	6	13	·56	27	·67	12
24	Su	7	14	·49	1	·62	13
25	Mo	8	P	·59	2	·56	14
26	Tu	9	1	·30	3	·49	15
27	We	10	2	·20	4	·42	16
28	Th	11	3	·11	5	·35	17
29	Fr	12	4, 5	·01, ·92	6	·29	18
—30	Sa	13	6	·84	7	·23	19
Srimukha *Vrischika—Kartigai.* 1	Su	14	7	·78	8	·18	20
2	Mo	15	*Bahula* 8	·72	9	·15	21
3	Tu	16	9	·69	10	·13	22
4	We	17	10	·68	11	·14	23
5	Th	18	11	·70	12	·16	24
6	Fr	19	12	·72	13	·20	25
7	Sa	20	13	·77	14	·26	26
8	Su	21	14	·83	15	·34	27
9	Mo	22	—A	·93	16	·44	28
10	Tu	23	...	...	17	·55	29
11	We	24	1	·01	18	·65	—30
12	Th	25	2	·10	19	·76	1
13	Fr	26	3	·17	20	·85	2
14	Sa	27	4	·25	21	·94	3
15	Su	28	*Sukla* 5	·31	...	...	4
16	Mo	29	6	·34	22	·00	5
17	Tu	30	7	·34	23	03	6
		Dec.					
18	We	1	8	·33	24	·05	*H. 1228 Zi-l-hijja.* 7
19	Th	2	9	·30	25	·05	8
20	Fr	3	10	·24	26	·04	9
21	Sa	4	11	·18	27, 1	·00, ·95	10
22	Su	5	12	·11	2	·89	11
23	Mo	6	13, 14	·03, ·93	3	·82	12
24	Tu	7	**Margasira** P	·82	4	·75	13
25	We	8	1	·73	5	·69	14
26	Th	9	2	·63	6	·63	15
27	Fr	10	3	·54	7	·57	16
28	Sa	11	4	·46	8	·51	17
—29	Su	12	5	·41	9	·48	18
Srimukha *Dhanus—Margali.* 1	Mo	13	6	·35	10	·46	19
2	Tu	14	7	·32	11	·46	20
3	We	15	8	·32	12	·47	21
4	Th	16	*Bahula* 9	·33	13	·51	22
5	Fr	17	10	·36	14	·57	23
6	Sa	18	11	·42	15	·65	24
7	Su	19	12	·49	16	·74	25
8	Mo	20	13	·57	17	·85	26
9	Tu	21	14	·66	18	·95	27
10	We	22	—A	·75	...	...	28
11	Th	23	*Sukla* 1	·82	19	·06	—29
12	Fr	24	2	·89	20	·16	*H. 1229 Muharram.* 1
13	Sa	25	3	·95	21	·24	2
14	Su	26	4	·98	22	·31	3
15	Mo	27	**Pausha** 5	·98	23	·35	4
16	Tu	28	6	·98	24	·37	5
17	We	29	7	·94	25	·37	6
18	Th	30	8	·88	26	·37	7
19	Fr	31	9	·83	27	·33	8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1814. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. **(Surya Sid.) April 11·37.** **Saka 1736.** **Kaliyuga 4915.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·27.** **(S. Cycle) Bhava.**

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
(Srimukha Dhanus—Margali) 20	Sa	1	(Sukla) 10	·74	1	·29	9
21	Su	2	11	·66	2	·23	10
22	Mo	3	12	·56	3	·16	11
23	Tu	4	13	·47	4	·10	12
24	We	5	(Pausha) 14	·87	5 / 6	·03 / ·96	13
25	Th	6	P	·27	7	·90	(H. 1229 Muharram) 14
26	Fr	7	1	·19	8	·85	15
27	Sa	8	2	·11	9	·82	16
28	Su	9	3	·05	10	·79	17
29	Mo	10	4 / 5	·00 / ·98	11	·78	18
30	Tu	11	6	·96	12	·79	19
(Srimukha Makara—Tai) 1	We	12	7	·99	13	·82	20
2	Th	13	(Bahula) ...	...	14	·88	21
3	Fr	14	8	·01	15	·95	22
4	Sa	15	9	·06	...	...	23
5	Su	16	10	·13	16	·04	24
6	Mo	17	11	·23	17	·14	25
7	Tu	18	12	·32	18	·25	26
8	We	19	13	·40	19	·37	27
9	Th	20	14	·49	20	·46	28
10	Fr	21	A	·55	21	·55	29
11	Sa	22	1	·59	22	·62	30
12	Su	23	2	·62	23	·66	1
13	Mo	24	3	·63	24	·69	2
14	Tu	25	4	·62	25	·71	3
15	We	26	5	·58	26	·70	4
16	Th	27	(Sukla) 6	·54	27	·67	5
17	Fr	28	7	·46	1	·62	6
18	Sa	29	8	·37	2	·57	7
19	Su	30	9	·29	3	·51	8
20	Mo	31	10	·20	4	·44	9

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	11	·10	5	·37	10
22	We	2	12 / 13	·00 / ·91	6	·30	11
23	Th	3	(Magha) 14	·81	7	·24	12
24	Fr	4	P	·75	8	·19	13
25	Sa	5	1	·69	9	·15	(H. 1229 Safar) 14
26	Su	6	2	·63	10	·12	15
27	Mo	7	3	·61	11	·10	16
28	Tu	8	4	·60	12	·11	17
29	We	9	5	·62	13	·14	18
(Srimukha Kumbha—Masi) 1	Th	10	6	·65	14	·19	19
2	Fr	11	(Bahula) 7	·71	15	·26	20
3	Sa	12	8	·77	16	·34	21
4	Su	13	9	·86	17	·44	22
5	Mo	14	10	·95	18	·55	23
6	Tu	15	...	...	19	·66	24
7	We	16	11	·03	20	·76	25
8	Th	17	12	·11	21	·85	26
9	Fr	18	13	·18	22	·92	27
10	Sa	19	14	·24	23	·98	28
11	Su	20	A	·25	...	...	29
12	Mo	21	(Phal. Suk.) 1	·26	24	·02	(H.1229 Rabi-ul-awwal) 1
13	Tu	22	2	·24	25	·03	2
14	We	23	3	·20	26	·02	3
15	Th	24	4	·15	27 / 1	·00 / ·95	4
16	Fr	25	5	·08	2	·91	5
17	Sa	26	6 / 7	·00 / ·91	3	·85	6
18	Su	27	8	·82	4	·78	7
19	Mo	28	9	·71	5	·71	8

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	(Sukla) 10	·62	6	·64	9
21	We	2	11	·52	7	·58	10
(Srimukha Kumbha—Masi) 22	Th	3	12	·43	8	·52	11
23	Fr	4	13	·36	9	·48	12
24	Sa	5	(Phalguna) 14	·29	10	·44	13
25	Su	6	P	·25	11	·43	14
26	Mo	7	1	·22	12	·43	15
27	Tu	8	2	·21	13	·46	(H. 1229 Rabi-ul-awwal) 16
28	We	9	3	·23	14	·50	17
29	Th	10	4	·26	15	·56	18
30	Fr	11	5	·32	16	·65	19
1	Sa	12	6	·39	17	·74	20
2	Su	13	7	·48	18	·86	21
3	Mo	14	(Bahula) 8	·56	19	·96	22
4	Tu	15	9	·65	...	...	23
5	We	16	10	·73	20	·06	24
6	Th	17	11	·78	21	·16	25
7	Fr	18	12	·83	22	·23	26
8	Sa	19	13	·84	23	·30	27
9	Su	20	14	·86	24	·34	28
(Srimukha Mina—Panguni) 10	Mo	21	A	·84	25	·35	29
11	Tu	22	1	·80	26	·35	30
12	We	23	2	·74	27	·33	1
13	Th	24	3	·67	1	·30	2
14	Fr	25	4	·59	2	·25	3
15	Sa	26	5	·50	3	·19	4
16	Su	27	6	·39	4	·12	5
17	Mo	28	(Sukla) 7	·29	5 / 6	·05 / ·99	6
18	Tu	29	8	·20	7	·92	7
19	We	30	9	·10	8	·86	8
20	Th	31	10 / 11	·01 / ·94	9	·81	9

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	12	·87	10	·77	10
22	Sa	2	13	·83	11	·75	11
23	Su	3	(Chaitra) 14	·80	12	·76	(H. 1229 Rabi-ul-akhir) 12
24	Mo	4	P	·79	13	·77	13
25	Tu	5	1	·81	14	·81	14
26	We	6	2	·85	15	·87	15
27	Th	7	3	·89	16	·95	16
28	Fr	8	4	·97	...	...	17
29	Sa	9	...	...	17	·05	18
30	Su	10	5	·05	18	·15	19
(Bhava Mesha—Chittirai) 1	Mo	11	(Bahula) 6	·12	19	·26	20
2	Tu	12	7	·21	20	·36	21
3	We	13	8	·29	21	·46	22
4	Th	14	9	·35	22	·55	23
5	Fr	15	10	·39	23	·61	24
6	Sa	16	11	·40	24	·65	25
7	Su	17	12	·41	25	·67	26
8	Mo	18	13	·39	26	·67	27
9	Tu	19	14	·36	27	·66	28
10	We	20	A	·29	1	·63	29
11	Th	21	(Suk.) 1	·23	2	·58	(H. 1229 Jumadal-awwal) 1
12	Fr	22	2	·14	3	·52	2
13	Sa	23	3 / 4	·04 / ·94	4	·46	3
14	Su	24	(Vaisakha) 5	·84	5	·39	4
15	Mo	25	6	·74	6	·33	5
16	Tu	26	7	·64	7	·26	6
17	We	27	8	·56	8	·20	7
18	Th	28	9	·48	9	·14	8
19	Fr	29	10	·42	10	·10	9
20	Sa	30	11	·36	11	·09	10

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	(Sukla) 12	·33	12	·08	11
22	Mo	2	13	·32	13	·09	12
23	Tu	3	14	·33	14	·12	13
(Bhava Mesha—Chittirai) 24	We	4	P	·38	15	·18	14
25	Th	5	(Vaisakha) 1	·42	16	·26	(H. 1229 Jumadal-awwal) 15
26	Fr	6	2	·49	17	·35	16
27	Sa	7	3	·56	18	·45	17
28	Su	8	4	·64	19	·56	18
29	Mo	9	5	·73	20	·66	19
30	Tu	10	6	·81	21	·77	20
31	We	11	7	·87	22	·85	21
1	Th	12	8	·91	23	·92	22
2	Fr	13	(Bahula) 9	·93	24	·97	23
3	Sa	14	10	·93	25	·99	24
4	Su	15	11	·92	...	...	25
5	Mo	16	12	·87	26 / 27	·01 / ·99	26
6	Tu	17	13	·80	1	·96	27
7	We	18	14	·74	2	·92	28
8	Th	19	A	·65	3	·86	29
9	Fr	20	1	·57	4	·80	30
10	Sa	21	2	·46	5	·74	1
11	Su	22	3	·36	6	·66	2
12	Mo	23	4	·25	7	·60	3
13	Tu	24	5	·15	8	·53	4
(Bhava Vrishabha—Vaikasi) 14	We	25	6 / 7	·06 / ·98	9	·48	(H. 1229 Jumadal-akhir) 5
15	Th	26	(Sukla) 8	·93	10	·44	6
16	Fr	27	9	·87	11	·41	7
17	Sa	28	10	·84	12	·40	8
18	Su	29	11	·82	13	·41	9
19	Mo	30	12	·83	14	·44	10
20	Tu	31	13	·86	15	·50	11

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	(Jyeshtha) 14	·91	16	·56	(H. 1229) 12
22	Th	2	P	·99	17	·65	13
23	Fr	3	...	...	18	·75	14
24	Sa	4	1	·06	19	·86	15
25	Su	5	2	·14	20	·97	16
26	Mo	6	3	·22	...	...	17
27	Tu	7	4	·31	21	·07	18
28	We	8	5	·36	22	·16	19
29	Th	9	6	·40	23	·23	20
30	Fr	10	(Bahula) 7	·42	24	·28	21
31	Sa	11	8	·42	25	·31	22
32	Su	12	9	·41	26	·33	23
1	Mo	13	10	·36	27	·32	24
2	Tu	14	11	·31	1	·29	25
3	We	15	12	·24	2	·25	26
4	Th	16	13	·14	3	·20	27
5	Fr	17	14 / A	·05 / ·95	4	·14	28
6	Sa	18	1	·85	5	·07	29
7	Su	19	2	·74	6 / 7	·00 / ·93	1
(Bhava Mithuna—Ani) 8	Mo	20	(Sukla) 3	·65	8	·87	2
9	Tu	21	4	·56	9	·82	3
10	We	22	5	·47	10	·77	4
11	Th	23	6	·41	11	·74	(H. 1229 Rajab) 5
12	Fr	24	7	·35	12	·72	6
13	Sa	25	8	·32	13	·73	7
14	Su	26	(Ashadha) 9	·30	14	·76	8
15	Mo	27	10	·32	15	·81	9
16	Tu	28	11	·34	16	·87	10
17	We	29	12	·39	17	·95	11
18	Th	30	13	·46	...	...	12

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1814.
A.—Amavasya. Kollam 990, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** }
P.—Paurnami.
Hijra 1230, Commences, **Dec. 14.**
Vikrama 1871.
Bengal San 1220.
(N. Cycle) Parthiva.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Solar: Bhava Mithuna—Ani. (to —31); Bhava Karkata—Adi. Lunar: Ashadha (Bahula); Sukla, Sravana. Muhammadan: H. 1229 Rajab.; Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	14	·53	18	·05	13
20	Sa	2	P	·61	19	·16	14
21	Su	3	1	·70	20	·27	15
22	Mo	4	2	·78	21	·37	16
23	Tu	5	3	·83	22	·46	17
24	We	6	4	·88	23	·54	18
25	Th	7	5	·90	24	·59	19
26	Fr	8	6	·80	25	·64	20
27	Sa	9	7	·88	26	·65	21
28	Su	10	8	·84	27	·65	22
29	Mo	11	9	·78	1	·62	23
30	Tu	12	10	·71	2	·58	24
—31	We	13	11	·63	3	·54	25
1	Th	14	12	·53	4	·48	26
2	Fr	15	13	·42	5	·41	27
3	Sa	16	14	·33	6	·34	28
4	Su ●	17	—A	·22	7	·27	29
5	Mo	18	1	·12	8	·21	—30
6	Tu	19	2 / 3	·03 / ·96	9	·15	1
7	We	20	4	·89	10	·11	2
8	Th	21	5	·83	11	·07	3
9	Fr	22	6	·80	12	·05	4
10	Sa	23	7	·78	13	·06	5
11	Su	24	8	·79	14	·08	6
12	Mo	25	9	·82	15	·12	7
13	Tu	26	10	·86	16	·18	8
14	We	27	11	·93	17	·25	9
15	Th	28	...	...	18	·35	10
16	Fr	29	12	·00	19	·46	11
17	Sa	30	13	·07	20	·57	12
18	Su	31	14	·17	21	·67	13

Aug.

Solar: Bhava Simha—Avani. Lunar: (Sravana) Bahula; Adhika Bhadrapada Sukla. Muhammadan: H. 1229 (Shaban); H. 1229 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	P	·24	22	·76	14
20	Tu	2	1	·30	23	·84	15
21	We	3	2	·35	24	·91	16
22	Th	4	3	·38	25	·95	17
23	Fr	5	4	·38	26	·97	18
24	Sa	6	5	·36	27	·97	19
25	Su	7	6	·32	1	·95	20
26	Mo	8	7	·28	2	·93	21
27	Tu	9	8	·20	3	·88	22
28	We	10	9	·12	4	·82	23
29	Th	11	10 / 11	·02 / ·92	5	·75	24
30	Fr	12	12	·83	6	·68	25
31	Sa	13	13	·73	7	·62	26
—32	Su	14	14	·62	8	·55	27
1	Mo	15	—A	·53	9	·49	28
2	Tu	16	1	·45	10	·44	—29
3	We	17	2	·39	11	·40	1
4	Th	18	3	·33	12	·38	2
5	Fr	19	4	·29	13	·38	3
6	Sa	20	5	·28	14	·39	4
7	Su	21	6	·29	15	·43	5
8	Mo	22	7	·31	16	·48	6
9	Tu	23	8	·37	17	·56	7
10	We	24	9	·42	18	·66	8
11	Th	25	10	·50	19	·76	9
12	Fr	26	11	·58	20	·86	10
13	Sa	27	12	·68	21	·97	11
14	Su	28	13	·75	...	...	12
15	Mo	29	14	·82	22	·07	13
16	Tu	30	P	·85	23	·16	14
17	We	31	1	·87	24	·22	15

Sep.

Solar: Bhava Simha—Avani. (to —31); Bhava Kanya—Purattasi. Lunar: Adhika Bhad. (Bahula); Sukla, Bhadrapada. Muhammadan: H. 1229 Ramzan.; H. 1229 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	2	·89	25	·27	16
19	Fr	2	3	·87	26	·29	17
20	Sa	3	4	·84	27	·30	18
21	Sa	4	5	·79	1	·29	19
22	Mo	5	6	·73	2	·26	20
23	Tu	6	7	·64	3	·21	21
24	We	7	8	·53	4	·15	22
25	Th	8	9	·44	5	·09	23
26	Fr	9	10	·35	6 / 7	·02 / ·96	24
27	Sa	10	11	·24	8	·89	25
28	Su	11	12	·14	9	·83	26
29	Mo	12	13 / 14	·06 / ·97	10	·77	27
30	Tu	13	—A	·91	11	·73	28
—31	We	14	1	·85	12	·71	29
1	Th	15	2	·82	13	·70	—30
2	Fr	16	3	·81	14	·71	1
3	Sa	17	4	·83	15	·74	2
4	Su	18	5	·84	16	·79	3
5	Mo	19	6	·89	17	·87	4
6	Tu	20	7	·95	18	·96	5
7	We	21	...	...	...	...	6
8	Th	22	8	·03	19	·06	7
9	Fr	23	9	·11	20	·16	8
10	Sa	24	10	·20	21	·27	9
11	Su	25	11	·27	22	·38	10
12	Mo	26	12	·35	23	·46	11
13	Tu	27	13	·39	24	·53	12
14	We	28	14	·42	25	·58	13
15	Th	29	P	·43	26	·61	14
16	Fr	30	1	·41	27	·63	15

Oct.

Solar: Bhava Tulu—Aippasi. Lunar: Nija (Bahula); Sukla, Asvina; Bah. Muhammadan: H 1229 Zi-l-ha'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	2	·39	1	·62	16
18	Su	2	3	·33	2	·59	17
19	Mo	3	4	·27	3	·55	18
20	Tu	4	5	·18	4	·49	19
21	We	5	6 / 7	·09 / ·99	5	·43	20
22	Th	6	8	·90	6	·37	21
23	Fr	7	9	·80	7	·30	22
24	Sa	8	10	·69	8	·23	23
25	Su	9	11	·61	9	·16	24
26	Mo	10	12	·53	10	·10	25
27	Tu	11	13	·47	11	·07	26
28	We	12	14	·41	12	·04	27
29	Th	13	—A	·39	13	·02	28
—30	Fr	14	1	·37	14	·03	—29
1	Sa	15	2	·39	15	·05	1
2	Su	16	3	·41	16	·11	2
3	Mo	17	4	·46	17	·17	3
4	Tu	18	5	·52	18	·26	4
5	We	19	6	·60	19	·35	5
6	Th	20	7	·69	20	·46	6
7	Fr	21	8	·77	21	·58	7
8	Sa	22	9	·86	22	·68	8
9	Su	23	10	·93	23	·77	9
10	Mo	24	11	·97	24	·84	10
11	Tu	25	...	...	25	·90	11
12	We	26	12	·00	26	·93	12
13	Th	27	13	·01	27	·95	13
14	Fr	28	14 / P	·00 / ·96	1	·94	14
15	Sa	29	1	·91	2	·92	15
16	Su	30	2	·86	3	·88	16
17	Mo	31	3	·77	4	·83	17

Nov.

Solar: Bhava Tula—Appasi. (to —30); Bhava Vrischika—Kartigai. Lunar: Asv. (Bahula); Sukla, Karttika. Muhammadan: H. 1229 Zi-l-ka'da.; H. 1229 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	4	·68	5	·77	18
19	We	2	5	·58	6	·71	19
20	Th	3	6	·49	7	·64	20
21	Fr	4	7	·39	8	·56	21
22	Sa	5	8	·30	9	·51	22
23	Su	6	9	·21	10	·45	23
24	Mo	7	10	·12	11	·40	24
25	Tu	8	11	·06	12	·37	25
26	We	9	12 / 13	·00 / ·99	13	·37	26
27	Th	10	14	·97	14	·35	27
28	Fr	11	—A	·99	15	·38	28
29	Sa	12	...	...	16	·42	29
—30	Su	13	1	·01	17	·48	—30
1	Mo	14	2	·06	18	·56	1
2	Tu	15	3	·14	19	·65	2
3	We	16	4	·22	20	·77	3
4	Th	17	5	·31	21	·87	4
5	Fr	18	6	·39	22	·98	5
6	Sa	19	7	·48	...	...	6
7	Su	20	8	·54	23	·07	7
8	Mo	21	9	·59	24	·15	8
9	Tu	22	10	·62	25	·21	9
10	We	23	11	·63	26	·25	10
11	Th	24	12	·62	27	·27	11
12	Fr	25	13	·58	1	·27	12
13	Sa	26	14	·53	2	·25	13
14	Su	27	P	·48	3	·21	14
15	Mo	28	1	·40	4	·17	15
16	Tu	29	2	·30	5	·11	16
17	We	30	3	·20	6 / 7	·04 / ·97	17

Dec.

Solar: Bhava Dhanus—Margali. Lunar: (Karttika) Bahula; Sukla, Margasira; Bahula. Muhammadan: (H. 1229 Zi-l-hijja); H. 1230 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	4	·11	8	·90	18
19	Fr	2	5 / 6	·01 / ·92	9	·85	19
20	Sa	3	7	·83	10	·78	20
21	Su	4	8	·75	11	·73	21
22	Mo	5	9	·68	12	·70	22
23	Tu	6	10	·63	13	·67	23
24	We	7	11	·62	14	·68	24
25	Th	8	12	·60	15	·69	25
26	Fr	9	13	·62	16	·73	26
27	Sa	10	14	·65	17	·79	27
28	Su	11	—A	·72	18	·86	28
29	Mo	12	1	·78	19	·95	29
—30	Tu	13	2	·87	...	...	—30
1	We	14	3	·95	20	·07	1
2	Th	15	...	...	21	·17	2
3	Fr	16	4	·04	22	·28	3
4	Sa	17	5	·12	23	·37	4
5	Su	18	6	·18	24	·45	5
6	Mo	19	7	·24	25	·53	6
7	Tu	20	8	·26	26	·57	7
8	We	21	9	·27	27	·59	8
9	Th	22	10	·25	1	·59	9
10	Fr	23	11	·22	2	·58	10
11	Sa	24	12	·17	3	·55	11
12	Su	25	13	·09	4	·51	12
13	Mo ○	26	14 / P	·02 / ·93	5	·15	13
14	Tu	27	1	·84	6	·38	14
15	We	28	2	·74	7	·31	15
16	Th	29	3	·64	8	·25	16
17	Fr	30	4	·55	9	·18	17
18	Sa	31	5	·47	10	·12	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srava. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1815. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ●   **(Surya Sid.) April 11·63.**   **Saka 1737.**   **Kaliyuga 4916.**
Lunar Eclipse. ○   **(Arya Sid.) April 11·53.**   **(S. Cycle) Yuva.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

Jan. — *Bhava Dhanus—Margali* / *Bhava Makara—Tai*; Marg. *Bahula* / Pausha *Sukla*; H. 1230 *Muharram* / H. 1230 *Safar*.

Solar Day	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muh. Day
19	Su	1	6	·39	11	·07	19
20	Mo	2	7	·32	12	·03	20
21	Tu	3	8	·28	13	·01	21
22	We	4	9	·26	14	·00	22
23	Th	5	10	·25	15	·01	23
24	Fr	6	11	·26	16	·04	24
25	Sa	7	12	·30	17	·09	25
26	Su	8	13	·36	18	·17	26
27	Mo	9	14	·42	19	·25	27
28	Tu	10	A	·52	20	·36	28
29	We	11	1	·60	21	·47	29
1	Th	12	2	·69	22	·58	30
2	Fr	13	3	·77	23	·67	1
3	Sa	14	4	·83	24	·77	2
4	Su	15	5	·88	25	·84	3
5	Mo	16	6	·90	26	·88	4
6	Tu	17	7	·92	27	·91	5
7	We	18	8	·90	1	·92	6
8	Th	19	9	·87	2	·92	7
9	Fr	20	10	·82	3	·89	8
10	Sa	21	11	·74	4	·84	9
11	Su	22	12	·66	5	·79	10
12	Mo	23	13	·57	6	·72	11
13	Tu	24	14	·48	7	·66	12
14	We	25	P	·37	8	·59	13
15	Th	26	1	·28	9	·52	14
16	Fr	27	2	·19	10	·46	15
17	Sa	28	3	·10	11	·40	16
18	Su	29	4 / 5	·03 / ·96	12	·36	17
19	Mo	30	6	·93	13	·34	18
20	Tu	31	7	·90	14	·32	19

Feb. — *Bhava Kumbha—Masi*; *Bahula* / *Sukla* / Magha *Bah.*; H. 1230 *Rabi-ul-awwal*.

Solar Day	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muh. Day
21	We	1	8	·89	15	·33	20
22	Th	2	9	·90	16	·36	21
23	Fr	3	10	·96	17	·40	22
24	Sa	4	...	...	18	·48	23
25	Su	5	11	·01	19	·56	24
26	Mo	6	12	·07	20	·66	25
27	Tu	7	13	·16	21	·77	26
28	We	8	14	·25	22	·87	27
29	Th	9	A	·34	23	·98	28
1	Fr	10	1	·41	...	...	29
2	Sa	11	2	·48	24	·07	1
3	Su	12	3	·52	25	·15	2
4	Mo	13	4	·55	26	·20	3
5	Tu	14	5	·55	27	·23	4
6	We	15	6	·53	1	·25	5
7	Th	16	7	·50	2	·24	6
8	Fr	17	8	·43	3	·22	7
9	Sa	18	9	·37	4	·17	8
10	Su	19	10	·29	5	·12	9
11	Mo	20	11	·20	6	·06	10
12	Tu	21	12 / 13	·10 / ·99	7 / 8	·00 / ·93	11
13	We	22	14	·90	9	·86	12
14	Th	23	P	·81	10	·79	13
15	Fr	24	1	·72	11	·73	14
16	Sa	25	2	·64	12	·70	15
17	Su	26	3	·58	13	·66	16
18	Mo	27	4	·54	14	·65	17
19	Tu	28	5	·51	15	·65	18

March — *Bhava Kumbha—Masi* / *Bhava Mina—Panguni*; Magha *Bahula* / *Sukla* / Phalguna; H. 1230 *Rabi-ul-awwal* / H. 1230 *Rabi-ul-akhir*.

Solar Day	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muh. Day
20	We	1	6	·51	16	·67	19
21	Th	2	7	·52	17	·72	20
22	Fr	3	8	·57	18	·78	21
23	Sa	4	9	·62	19	·87	22
24	Su	5	10	·69	20	·96	23
25	Mo	6	11	·78	...	...	24
26	Tu	7	12	·87	21	·07	25
27	We	8	13	·96	22	·18	26
28	Th	9	...	...	23	·28	27
29	Fr	10	14	·03	24	·38	28
30	Sa	11	A	·09	25	·45	29
1	Su	12	1	·13	26	·51	30
2	Mo	13	2	·15	27	·56	1
3	Tu	14	3	·15	1	·57	2
4	We	15	4	·14	2	·57	3
5	Th	16	5	·10	3	·55	4
6	Fr	17	6 / 7	·03 / ·96	4	·51	5
7	Sa	18	8	·88	5	·46	6
8	Su	19	9	·79	6	·41	7
9	Mo	20	10	·69	7	·34	8
10	Tu	21	11	·59	8	·27	9
11	We	22	12	·49	9	·20	10
12	Th	23	13	·40	10	·13	11
13	Fr	24	14	·31	11	·08	12
14	Sa	25	P	·23	12 / 13	·03 / ·99	13
15	Su	26	1	·17	14	·97	14
16	Mo	27	2	·13	15	·97	15
17	Tu	28	3	·11	16	·99	16
18	We	29	4	·09	...	...	17
19	Th	30	5	·12	17	·03	18
20	Fr	31	6	·15	18	·09	19

April — *Yuva Mesha—Chittirai*; *Bahula* / *Sukla* / Chaitra *Bahula*; H. 1230 *Jumadal-awwal*.

Solar Day	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muh. Day
21	Sa	1	7	·20	19	·17	20
22	Su	2	8	·28	20	·26	21
23	Mo	3	9	·36	21	·37	32
24	Tu	4	10	·45	22	·48	23
25	We	5	11	·53	23	·58	24
26	Th	6	12	·61	24	·68	25
27	Fr	7	13	·66	25	·76	26
28	Sa	8	14	·70	26	·82	27
29	Su	9	A	·73	27	·87	28
30	Mo	10	1	·71	1	·89	29
31	Tu	11	2	·70	2	·89	1
1	We	12	3	·66	3	·87	2
2	Th	13	4	·60	4	·84	3
3	Fr	14	5	·52	5	·80	4
4	Sa	15	6	·44	6	·74	5
5	Su	16	7	·35	7	·68	6
6	Mo	17	8	·25	8	·61	7
7	Tu	18	9	·15	9	·54	8
8	We	19	10 / 11	·05 / ·96	10	·48	9
9	Th	20	12	·86	11	·41	10
10	Fr	21	13	·79	12	·36	11
11	Sa	22	14	·71	13	·32	12
12	Su	23	P	·67	14	·30	13
13	Mo	24	1	·65	15	·30	14
14	Tu	25	2	·63	16	·31	15
15	We	26	3	·65	17	·34	16
16	Th	27	4	·69	18	·40	17
17	Fr	28	5	·75	19	·47	18
18	Sa	29	6	·82	20	·57	19
19	Su	30	7	·88	21	·67	20

May — *Yuva Mesha—Chittirai* / *Yuva Vrishabha—Vaikasi*; Chait. *Bah.* / *Sukla* / Vaisakha; H. 1230 *Jumadal-awwal* / H. 1230 *Jumadal-akhir*.

Solar Day	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muh. Day
20	Mo	1	8	·97	22	·78	21
21	Tu	2	...	...	23	·88	22
22	We	3	9	·05	24	·98	23
23	Th	4	10	·14	...	...	24
24	Fr	5	11	·19	25	·06	25
25	Sa	6	12	·24	26	·14	26
26	Su	7	13	·24	27	·19	27
27	Mo	8	14	·25	1	·21	28
28	Tu	9	A	·23	2	·22	29
29	We	10	1	·19	3	·20	30
30	Th	11	2	·13	4	·18	1
1	Fr	12	3 / 4	·04 / ·96	5	·14	2
2	Sa	13	5	·87	6	·08	3
3	Su	14	6	·78	7 / 8	·01 / ·94	4
4	Mo	15	7	·67	9	·88	5
5	Tu	16	8	·56	10	·81	6
6	We	17	9	·47	11	·75	7
7	Th	18	10	·37	12	·70	8
8	Fr	19	11	·30	13	·65	9
9	Sa	20	12	·24	14	·63	10
10	Su	21	13	·19	15	·62	11
11	Mo	22	14	·16	16	·63	12
12	Tu	23	P	·14	17	·66	13
13	We	24	1	·16	18	·71	14
14	Th	25	2	·19	19	·78	15
15	Fr	26	3	·25	20	·87	16
16	Sa	27	4	·32	21	·97	17
17	Su	28	5	·40	...	...	18
18	Mo	29	6	·47	22	·08	19
19	Tu	30	7	·56	23	·18	20
20	We	31	8	·64	24	·28	21

June — *Yuva Mithuna—Ani*; *Bahula* / *Sukla* / Jyeshtha *Bahula*; H. 1230 *Rajab*.

Solar Day	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muh. Day
21	Th	1	9	·68	25	·38	22
22	Fr	2	10	·72	26	·45	23
23	Sa	3	11	·74	27	·50	24
24	Su	4	12	·75	1	·53	25
25	Mo	5	13	·72	2	·54	26
26	Tu	6	14	·69	3	·54	27
27	We	7	A	·63	4	·51	28
28	Th	8	1	·55	5	·47	29
29	Fr	9	2	·46	6	·42	1
30	Sa	10	3	·37	7	·35	2
31	Su	11	4	·28	8	·29	3
32	Mo	12	5	·17	9	·22	4
1	Tu	13	6 / 7	·07 / ·96	10	·15	5
2	We	14	8	·86	11	·09	6
3	Th	15	9	·79	12 / 13	·03 / ·99	7
4	Fr	16	10	·72	14	·96	8
5	Sa	17	11	·68	15	·94	9
6	Su	18	12	·64	16	·95	10
7	Mo	19	13	·63	17	·97	11
8	Tu	20	14	·64	...	...	12
9	We ○	21	P	·68	18	·02	13
10	Th	22	1	·72	19	·09	14
11	Fr	23	2	·79	20	·17	15
12	Sa	24	3	·87	21	·27	16
13	Su	25	4	·94	22	·37	17
14	Mo	26	...	...	23	·48	18
15	Tu	27	5	·03	24	·59	19
16	We	28	6	·11	25	·68	20
17	Th	29	7	·16	26	·76	21
18	Fr	30	8	·20	27	·81	22

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1815.
A.—Amavasya. **P.—Paurnami.**

Kollam 991, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1231, Commences, Dec. 3.

Vikrama 1872. **Bengal San 1221.** **(N. Cycle) Vyaya.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

July

Side labels: Yuva *Mithuna—Ani.* (19–31); Yuva *Karkatu—Adi.* (1–18); Tithi: Jy. *Bah.*, *Sukla*, **Ashadha**, *Bahula*; H. 1230 *Rajab.*; H. 1230 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	9	·22	1	·85	23
20	Su	2	10	·23	2	·87	24
21	Mo	3	11	·20	3	·87	25
22	Tu	4	12	·17	4	·84	26
23	We	5	13	·11	5	·80	27
24	Th ●	6	{14 A	·03. ·94	6	·75	28
25	Fr	7	1	·85	7	·70	29
26	Sa	8	2	·74	8	·63	—30
27	Su	9	3	·64	9	·56	1
28	Mo	10	4	·54	10	·49	2
29	Tu	11	5	·43	11	·42	3
30	We	12	6	·35	12	·36	4
—31	Th	13	7	·27	13	·32	5
1	Fr	14	8	·21	14	·29	6
2	Sa	15	9	·15	15	·27	7
3	Su	16	10	·12	16	·27	8
4	Mo	17	11	·11	17	·29	9
5	Tu	18	12	·11	18	·34	10
6	We	19	13	·15	19	·40	11
7	Th	20	14	·20	20	·47	12
8	Fr	21	P	·27	21	·57	13
9	Sa	22	1	·33	22	·67	14
10	Su	23	2	·42	23	·79	15
11	Mo	24	3	·51	24	·89	16
12	Tu	25	4	·57	25	·98	17
13	We	26	5	·63	...	...	18
14	Th	27	6	·68	26	·06	19
15	Fr	28	7	·71	27	·12	20
16	Sa	29	8	·70	1	·17	21
17	Su	30	9	·69	2	·19	22
18	Mo	31	10	·65	3	·19	23

Aug.

Side labels: Yuva *Simha—Avani.*; Tithi: *Sukla*, **Sravana**, *Bahula*; H. 1230 *Ramzan*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	11	·58	4	·17	24
20	We	2	12	·52	5	·14	25
21	Th	3	13	·43	6	·10	26
22	Fr	4	14	·34	7 8	·05 ·97}	27
23	Sa	ƅ	—A	·23	9	·90	28
24	Su	6	1	·14	10	·83	—29
25	Mo	7	{2 3	·04 ·93	11	·76	1
26	Tu	8	4	·84	12	·71	2
27	We	9	5	·76	13	·66	3
28	Th	10	6	·70	14	·62	4
29	Fr	11	7	·64	15	·59	5
30	Sa	12	8	·62	16	·59	6
31	Su	13	9	·59	17	·61	7
—32	Mo	14	10	·60	18	·65	8
1	Tu	15	11	·63	19	·70	9
2	We	16	12	·68	20	·78	10
3	Th	17	13	·76	21	·87	11
4	Fr	18	14	·82	22	·98	12
5	Sa	19	P	·92	...	...	13
6	Su	20	...	...	23	·09	14
7	Mo	21	1	·00	24	·19	15
8	Tu	22	2	·08	25	·29	16
9	We	23	3	·14	26	·37	17
10	Th	24	4	·17	27	·44	18
11	Fr	25	5	·19	1	·49	19
12	Sa	26	6	·20	2	·51	20
13	Su	27	7	·19	3	·52	21
14	Mo	28	8	·15	4	·50	22
15	Tu	29	9	·11	5	·47	23
16	We	30	{10 11	·03 ·93	6	·43	24
17	Th	31	12	·84	7	·37	25

Sep.

Side labels: Yuva *Simha—Avani.* (18–31); Yuva *Kanya—Purattasi.* (1–16); Tithi: *Bah.*, *Sukla*, **Bhadrapada**, *Bahula*; *Ramzan.*; H. 1230 *Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	13	·74	8	·31	26
19	Sa	2	14	·65	9	·24	27
20	Su	3	—A	·55	10	·17	28
21	Mo	4	1	·45	11	·11	29
22	Tu	5	2	·36	12 13	·04 ·99}	—30
23	We	6	3	·28	14	·95	1
24	Th	7	4	·21	15	·92	2
25	Fr	8	5	·15	16	·92	3
26	Sa	9	6	·13	17	·93	4
27	Su	10	7	·11	18	·96	5
28	Mo	11	8	·13	...	...	6
29	Tu	12	9	·15	19	·01	7
30	We	13	10	·21	20	·08	8
—31	Th	14	11	·27	21	·18	9
1	Fr	15	12	·35	22	·28	10
2	Sa	16	13	·44	23	·38	11
3	Su	17	14	·52	24	·49	12
4	Mo	18	P	·60	25	·59	13
5	Tu	19	1	·66	26	·67	14
6	We	20	2	·71	27	·75	15
7	Th	21	3	·72	1	·80	16
8	Fr	22	4	·73	2	·83	17
9	Sa	23	5	·72	3	·84	18
10	Su	24	6	·69	4	·83	19
11	Mo	25	7	·64	5	·81	20
12	Tu	26	8	·56	6	·77	21
13	We	27	9	·48	7	·71	22
14	Th	28	10	·39	8	·65	23
15	Fr	29	11	·29	9	·58	24
16	Sa	30	12	·20	10	·52	25

Oct.

Side labels: Yuva *Tula—Aippasi.*; Tithi: *Sukla*, **Asvina**, *Bahula*; H. 1230 *Zu-l-ka'da*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	{13 14	·09 ·99	11	·45	26
18	Mo	2	—A	·90	12	·38	27
19	Tu	3	1	·83	13	·32	28
20	We	4	2	·76	14	·28	—29
21	Th	5	3	·71	15	·26	1
22	Fr	6	4	·68	16	·24	2
23	Sa	7	5	·66	17	·25	3
24	Su	8	6	·69	18	·27	4
25	Mo	9	7	·71	19	·32	5
26	Tu	10	8	·77	20	·40	6
27	We	11	9	·83	21	·48	7
28	Th	12	10	·92	22	·58	8
29	Fr	13	...	...	23	·68	9
—30	Sa	14	11	·00	24	·79	10
1	Su	15	12	·08	25	·89	11
2	Mo	16	13	·16	26	·99	12
3	Tu	17	14	·23	...	...	13
4	We	18	P	·28	27	·06	14
5	Th	19	1	·29	1	·12	15
6	Fr	20	2	·31	2	·15	16
7	Sa	21	3	·29	3	·16	17
8	Su	22	4	·27	4	·16	18
9	Mo	23	5	·22	5	·14	19
10	Tu	24	6	·14	6	·10	20
11	We	25	{7 8	·06 ·96	7 8	·05 ·98}	21
12	Th	26	9	·87	9	·93	22
13	Fr	27	10	·77	10	·86	23
14	Sa	28	11	·68	11	·79	24
15	Su	29	12	·57	12	·72	25
16	Mo	30	13	·49	13	·66	26
17	Tu	31	14	·42	14	·62	27

Nov.

Side labels: Yuva *Tula—Aippasi.* (18–30); Yuva *Vrischika—Kartigai.* (1–17); Tithi: *Sukla*, **Kartika**, *Bahula*; H. 1230 *Zu-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	—A	·35	15	·59	28
19	Th	2	1	·30	16	·57	29
20	Fr	3	2	·27	17	·57	—30
21	Sa	4	3	·26	18	·59	1
22	Su	5	4	·28	19	·63	2
23	Mo	6	5	·30	20	·70	3
24	Tu	7	6	·36	21	·78	4
25	We	8	7	·43	22	·87	5
26	Th	9	8	·52	23	·98	6
27	Fr	10	9	·61	...	...	7
28	Sa	11	10	·70	24	·09	8
29	Su	12	11	·77	25	·20	9
—30	Mo	13	12	·84	26	·29	10
1	Tu	14	13	·88	27	·37	11
2	We	15	14	·91	1	·43	12
3	Th	16	P	·92	2	·47	13
4	Fr	17	1	·90	3	·49	14
5	Sa	18	2	·87	4	·49	15
6	Su	19	3	·83	5	·47	16
7	Mo	20	4	·76	6	·43	17
8	Tu	21	5	·67	7	·38	18
9	We	22	6	·57	8	·33	19
10	Th	23	7	·49	9	·26	20
11	Fr	24	8	·39	10	·19	21
12	Sa	25	9	·30	11	·12	22
13	Su	26	10	·19	12	·05	23
14	Mo	27	11	·11	13 14	·00 ·95}	24
15	Tu	28	{12 13	·03 ·96	15	·91	25
16	We	29	14	·92	16	·89	26
17	Th	30	—A	·90	17	·89	27

Dec.

Side labels: Yuva *Dhanus—Margali.*; Tithi: *Sukla*, **Margasira**, *Bahula*; H. 1231 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	1	·90	18	·90	28
19	Sa	2	2	·90	19	·95	—29
20	Su	3	3	·94	...	...	1
21	Mo	4	4	·99	20	·01	2
22	Tu	5	...	...	21	·08	3
23	We	6	5	·07	22	·17	4
24	Th	7	6	·15	23	·28	5
25	Fr	8	7	·24	24	·39	6
26	Sa	9	8	·33	25	·50	7
27	Su	10	9	·40	26	·59	8
28	Mo	11	10	·48	27	·67	9
29	Tu	12	11	·53	1	·74	10
—30	We	13	12	·55	2	·79	11
1	Th	14	13	·55	3	·81	12
2	Fr	15	14	·54	4	·81	13
3	Sa ○	16	P	·51	5	·80	14
4	Su	17	1	·44	6	·76	15
5	Mo	18	2	·38	7	·73	16
6	Tu	19	3	·30	8	·67	17
7	We	20	4	·21	9	·60	18
8	Th	21	5	·11	10	·53	19
9	Fr	22	{6 7	·02 ·92	11	·46	20
10	Sa	23	8	·82	12	·39	21
11	Su	24	9	·75	13	·34	22
12	Mo	25	10	·67	14	·29	23
13	Tu	26	11	·61	15	·24	24
14	We	27	12	·56	16	·22	25
15	Th	28	13	·55	17	·21	26
16	Fr	29	14	·53	18	·23	27
17	Sa	30	—A	·54	19	·26	28
18	Su	31	1	·60	20	·31	29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravu. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1816. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 10·88.** **Saka 1738.** **Kaliyuga 4917.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·78.** **(S. Cycle) Dhatri.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Yuva Dhanus—Margali 19	Mo	1	Sukla 2	·65	21	·39	—30
20	Tu	2	3	·72	22	·47	H. 1231 Safar 1
21	We	3	4	·80	23	·58	2
22	Th	4	5	·90	24	·69	3
23	Fr	5	6	·98	25	·80	4
24	Sa	6	...	...	26	·89	5
25	Su	7	7	·05	27	·98	6
26	Mo	8	8	·13	...	...	7
27	Tu	9	9	·17	1	·06	8
28	We	10	Pausha 10	·20	2	·10	9
—29	Th	11	11	·20	3	·13	10
Yuva Makara—Tai 1	Fr	12	12	·19	4	·14	11
2	Sa	13	13	·15	5	·12	12
3	Su	14	14	·10	6	·10	13
4	Mo	15	P 1	·03 ·94	7	·06	14
5	Tu	16	2	·85	8 9	·00 ·94	15
6	We	17	3	·76	10	·87	16
7	Th	18	4	·66	11	·80	17
8	Fr	19	5	·56	12	·74	18
9	Sa	20	Bahula 6	·47	13	·68	19
10	Su	21	7	·39	14	·62	20
11	Mo	22	8	·31	15	·58	21
12	Tu	23	9	·25	16	·55	22
13	We	24	10	·21	17	·54	23
14	Th	25	11	·19	18	·55	24
15	Fr	26	12	·18	19	·58	25
16	Sa	27	13	·21	20	·62	26
17	Su	28	14	·25	21	·69	27
18	Mo	29	—A	·30	22	·79	28
19	Tu	30	1	·37	23	·88	—29
20	We	31	2	·47	24	·99	1

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	3	·55	...	...	H. 1231 Rabi-ul-awwal 2
22	Fr	2	4	·63	25	·10	3
23	Sa	3	5	·71	26	·20	4
24	Su	4	Sukla 6	·78	27	·29	5
25	Mo	5	7	·82	1	·37	6
26	Tu	6	8	·84	2	·42	7
27	We	7	9	·83	3	·45	8
28	Th	8	10	·83	4	·46	9
29	Fr	9	11	·78	5	·45	10
—30	Sa	10	12	·72	6	·44	11
Yuva Kumbha—Masi 1	Su	11	Magha 13	·65	7	·39	12
2	Mo	12	14	·57	8	·34	13
3	Tu	13	P	·48	9	·28	14
4	We	14	1	·38	10	·21	15
5	Th	15	2	·28	11	·15	16
6	Fr	16	3	·18	12	·08	17
7	Sa	17	4	·10	13 14	·01 ·95	18
8	Su	18	Bahula 5 6	·01 ·94	15	·91	19
9	Mo	19	7	·87	16	·88	20
10	Tu	20	8	·83	17	·87	21
11	We	21	9	·81	18	·87	22
12	Th	22	10	·81	19	·89	23
13	Fr	23	11	·84	20	·93	24
14	Sa	24	12	·87	...	...	25
15	Su	25	13	·93	21	·01	26
16	Mo	26	14	·99	22	·09	27
17	Tu	27	...	...	23	·18	28
18	We	28	—A	·07	24	·29	29
19	Th	29	1	·16	25	·39	—30

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Yuva Kumbha—Masi 20	Fr	1	2	·25	26	·51	H. 1231 Rabi-ul-akhir 1
21	Sa	2	3	·33	27	·60	2
22	Su	3	4	·39	1	·67	3
23	Mo	4	5	·44	2	·73	4
24	Tu	5	Sukla 6	·45	3	·77	5
25	We	6	7	·45	4	·78	6
26	Th	7	8	·43	5	·79	7
27	Fr	8	9	·38	6	·77	8
28	Sa	9	10	·33	7	·73	9
29	Su	10	11	·26	8	·68	10
—30	Mo	11	12	·18	9	·62	11
Yuva Mina—Panguni 1	Tu	12	Phalguna 13 14	·03 ·93	10	·55	12
2	We	13	P	·83	11	·49	13
3	Th	14	1	·78	12	·42	14
4	Fr	15	2	·69	13	·35	15
5	Sa	16	3	·60	14	·29	16
6	Su	17	4	·53	15	·25	17
7	Mo	18	5	·46	16	·21	18
8	Tu	19	6	·44	17	·19	19
9	We	20	7	·41	18	·19	20
10	Th	21	8	·41	19	·20	21
11	Fr	22	Bahula 9	·43	20	·25	22
12	Sa	23	10	·46	21	·31	23
13	Su	24	11	·52	22	·39	24
14	Mo	25	12	·59	23	·48	25
15	Tu	26	13	·68	24	·58	26
16	We	27	14	·76	25	·69	27
17	Th	28	—A	·85	26	·80	28
18	Fr	29	1	·92	27	·90	—29
19	Sa	30	2	·97	1	·98	1
20	Su	31	...	...	...	...	2

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	Sukla 3	·02	2	·04	H. 1231 Jumadul-awwal 3
22	Tu	2	4	·03	3	·08	4
23	We	3	5	·03	4	·11	5
24	Th	4	6 7	·01 ·96	5	·11	6
25	Fr	5	8	·90	6	·09	7
26	Sa	6	9	·84	7	·06	8
27	Su	7	10	·75	8 9	·01 ·96	9
28	Mo	8	11	·65	10	·90	10
29	Tu	9	12	·55	11	·83	11
—30	We	10	Chaitra 13	·44	12	·75	12
Dhatri Mesha—Chittirai 1	Th	11	14	·35	13	·69	13
2	Fr	12	P	·25	14	·63	14
3	Sa	13	1	·17	15	·58	15
4	Su	14	2	·09	16	·54	16
5	Mo	15	3 4	·02 ·99	17	·52	17
6	Tu	16	5	·96	18	·51	18
7	We	17	6	·96	19	·52	19
8	Th	18	7	·98	20	·56	20
9	Fr	19	...	...	21	·62	21
10	Sa	20	Bahula 8	·02	22	·69	22
11	Su	21	9	·07	23	·78	23
12	Mo	22	10	·12	24	·88	24
13	Tu	23	11	·22	...	...	25
14	We	24	12	·30	25	·00	26
15	Th	25	13	·39	26	·10	27
16	Fr	26	14	·45	27	·20	28
17	Sa	27	—A	·52	1	·28	29
18	Su	28	V. Suk. 1	·56	2	·35	—30
19	Mo	29	2	·58	3	·41	1
20	Tu	30	3	·56	4	·43	2

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Dhatri Mesha—Chittirai 21	We	1	4	·54	5	·44	H. 1231 Jumadal-akhir 3
22	Th	2	5	·49	6	·42	4
23	Fr	3	6	·43	7	·39	5
24	Sa	4	Sukla 7	·37	8	·36	6
25	Su	5	8	·28	9	·30	7
26	Mo	6	9	·19	10	·23	8
27	Tu	7	10 11	·08 ·97	11	·16	9
28	We	8	12	·88	12	·09	10
29	Th	9	Vaisakha 13	·78	13 14	·03 ·97	11
30	Fr	10	14	·70	15	·92	12
—31	Sa	11	P	·61	16	·87	13
Dhatri Vrishabha—Vaikasi 1	Su	12	1	·56	17	·84	14
2	Mo	13	2	·51	18	·83	15
3	Tu	14	3	·48	19	·85	16
4	We	15	4	·48	20	·88	17
5	Th	16	5	·48	21	·93	18
6	Fr	17	Bahula 6	·53	...	...	19
7	Sa	18	7	·58	22	·00	20
8	Su	19	8	·65	23	·08	21
9	Mo	20	9	·74	24	·19	22
10	Tu	21	10	·81	25	·30	23
11	We	22	11	·89	26	·40	24
12	Th	23	12	·96	27	·50	25
13	Fr	24	...	...	1	·59	26
14	Sa	25	13	·03	2	·67	27
15	Su	26	14	·05	3	·72	28
16	Mo	27	—A	·08	4	·75	—29
17	Tu	28	1	·07	5	·76	1
18	We	29	2	·06	6	·75	2
19	Th	30	3 4	·00 ·94	7	·73	3
20	Fr	31	5	·87	8	·69	4

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	6	·77	9	·64	H. 1231 Rajab 5
22	Su	2	7	·68	10	·57	6
23	Mo	3	Sukla 8	·58	11	·50	7
24	Tu	4	9	·48	12	·43	8
25	We	5	10	·37	13	·37	9
26	Th	6	11	·27	14	·31	10
27	Fr	7	12	·20	15	·25	11
28	Sa	8	13	·12	16	·20	12
29	Su	9	14	·05	17	·17	13
30	Mo ○	10	P 1	·00 ·98	18	·16	14
—31	Tu	11	Jyeshtha 2	·96	19	·17	15
Dhatri Mithuna—Ani 1	We	12	3	·98	20	·19	16
2	Th	13	...	...	21	·24	17
3	Fr	14	4	·01	22	·30	18
4	Sa	15	5	·05	23	·39	19
5	Su	16	6	·13	24	·49	20
6	Mo	17	7	·20	25	·59	21
7	Tu	18	8	·29	26	·70	22
8	We	19	Bahula 9	·36	27	·80	23
9	Th	20	10	·44	1	·90	24
10	Fr	21	11	·50	2	·98	25
11	Sa	22	12	·53	...	...	26
12	Su	23	13	·56	3	·03	27
13	Mo	24	14	·55	4	·07	28
14	Tu	25	—A	·53	5	·08	29
15	We	26	Ashad. Suk. 1	·48	6	·09	—30
16	Th	27	2	·43	7	·06	Shaban 1
17	Fr	28	3	·35	8 9	·02 ·97	2
18	Sa	29	4	·26	10	·91	3
19	Su	30	5	·17	11	·84	4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1816. | **Kollam 992,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** | **Hijra 1232,** Commences, **Nov. 21.** | **Vikrama 1873.**
A.—Amavasya. **P.—Paurnami.** | | | **Bengal San 1222.** **(N. Cycle) Sarvajit.**

SOLAR reckoning. LUNAR reckoning.

July

Solar: Dhatri Mithuna—Ani. (to 32); Dhatri Karkata—Adi. (from 1). Lunar: Ashadha Sukla, Bahula, Sukla. Muhammadan: H. 1231 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	6 / 7	·07 / ·97	12	·78	5
21	Tu	2	8	·86	13	·71	6
22	We	3	9	·77	14	·64	7
23	Th	4	10	·68	15	·58	8
24	Fr	5	11	·59	16	·53	9
25	Sa	6	12	·53	17	·51	10
26	Su	7	13	·49	18	·49	11
27	Mo	8	14	·45	19	·49	12
28	Tu	9	P	·44	20	·51	13
29	We	10	1	·46	21	·55	14
30	Th	11	2	·48	22	·62	15
31	Fr	12	3	·54	23	·69	16
—32	Sa	13	4	·61	24	·79	17
1	Su	14	5	·69	25	·89	18
2	Mo	15	6	·75	...	...	19
3	Tu	16	7	·84	26	·00	20
4	We	17	8	·93	27	·11	21
5	Th	18	9	·97	1	·21	22
6	Fr	19	...	...	2	·28	23
7	Sa	20	10	·02	3	·34	24
8	Su	21	11	·03	4	·38	25
9	Mo	22	12	·03	5	·40	26
10	Tu	23	13 / 14	·01 / ·97	6	·41	27
11	We	24	—A	·91	7	·39	28
12	Th	25	1	·83	8	·36	—29
13	Fr	26	2	·76	9	·31	1
14	Sa	27	3	·66	10	·25	2
15	Su	28	4	·56	11	·19	3
16	Mo	29	5	·45	12	·12	4
17	Tu	30	6	·36	13 / 14	·05 / ·98	5
18	We	31	7	·26	15	·92	6

Aug.

Solar: Dhatri Simha—Avani. (from 1). Lunar: Sravana, Bahula, Bhad. Suk. Muhammadan: H. 1231 Ramzan; Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	8	·15	16	·88	7
20	Fr	2	9	·08	17	·84	8
21	Sa	3	10 / 11	·01 / ·97	18	·81	9
22	Su	4	12	·93	19	·81	10
23	Mo	5	13	·93	20	·82	11
24	Tu	6	14	·93	21	·87	12
25	We	7	P	·96	22	·92	13
26	Th	8	...	...	...	...	14
27	Fr	9	1	·01	23	·00	15
28	Sa	10	2	·08	24	·09	16
29	Su	11	3	·16	25	·19	17
30	Mo	12	4	·25	26	·31	18
—31	Tu	13	5	·34	27	·41	19
1	We	14	6	·40	1	·51	20
2	Th	15	7	·46	2	·59	21
3	Fr	16	8	·50	3	·65	22
4	Sa	17	9	·53	4	·70	23
5	Su	18	10	·53	5	·73	24
6	Mo	19	11	·50	6	·74	25
7	Tu	20	12	·46	7	·72	26
8	We	21	13	·41	8	·69	27
9	Th	22	14	·34	9	·64	28
10	Fr	23	—A	·26	10	·59	29
11	Sa	24	1	·15	11	.53	—30
12	Su	25	2 / 3	·05 / ·95	12	·46	1
13	Mo	26	4	·87	13	·39	2
14	Tu	27	5	·76	14	·32	3
15	We	28	6	·67	15	·26	4
16	Th	29	7	·58	16	·21	5
17	Fr	30	8	·52	17	·17	6
18	Sa	31	9	·47	18	·14	7

Sep.

Solar: Dhatri Simha—Avani. (to 31); Dhatri Kanya—Purattasi. (from 1). Lunar: Bhadrapada Sukla, Bahula, Sukla. Muhammadan: H. 1231 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	10	·44	19	·13	8
20	Mo	2	11	·44	20	·15	9
21	Tu	3	12	·44	21	·18	10
22	We	4	13	·48	22	·23	11
23	Th	5	14	·53	23	·30	12
24	Fr	6	P	·61	24	·39	13
25	Sa	7	1	·66	25	·49	14
26	Su	8	2	·75	26	·60	15
27	Mo	9	3	·84	27	·71	16
28	Tu	10	4	·92	1	·81	17
29	We	11	5	·98	2	·89	18
30	Th	12	...	...	3	·96	19
—31	Fr	13	6	·02	...	...	20
1	Sa	14	7	·06	4	·02	21
2	Su	15	8	·05	5	·05	22
3	Mo	16	9 / 10	·03 / ·99	6	·06	23
4	Tu	17	11	·94	7	·05	24
5	We	18	12	·87	8 / 9	·02 / ·98	25
6	Th	19	13	·78	10	·93	26
7	Fr	20	14	·69	11	·87	27
8	Sa	21	—A	·59	12	·80	28
9	Su	22	1	·50	13	·73	—29
10	Mo	23	2	·39	14	·67	1
11	Tu	24	3	·29	15	·60	2
12	We	25	4	·20	16	·54	3
13	Th	26	5	·12	17	·50	4
14	Fr	27	6	·07	18	·47	5
15	Sa	28	7 / 8	·01 / ·99	19	·46	6
16	Su	29	9	·98	20	·47	7
17	Mo	30	10	·98	21	·49	8

Oct.

Solar: Dhatri Tula—Aippasi. (from 1). Lunar: Asvina, Bahula, Kartika Sukla. Muhammadan: H. 1231 Zi-l-ka'da; H. 1231 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	...	...	22	·54	9
19	We	2	11	·02	23	·61	10
20	Th	3	12	·07	24	·69	11
21	Fr	4	13	·14	25	·80	12
22	Sa	5	14	·22	26	·90	13
23	Su	6	P	·31	...	...	14
24	Mo	7	1	·39	27	·01	15
25	Tu	8	2	·46	1	·11	16
26	We	9	3	·53	2	·20	17
27	Th	10	4	·58	3	·28	18
28	Fr	11	5	·62	4	·34	19
29	Sa	12	6	·61	5	·37	20
30	Su	13	7	·60	6	·38	21
—31	Mo	14	8	·55	7	·37	22
1	Tu	15	9	·51	8	·36	23
2	We	16	10	·43	9	·32	24
3	Th	17	11	·34	10	·27	25
4	Fr	18	12	·25	11	·20	26
5	Sa	19	13	·15	12	·13	27
6	Su	20	14 / A	·06 / ·95	13	·07	28
7	Mo	21	1	·87	14 / 15	·00 / ·94	29
8	Tu	22	2	·78	16	·88	—30
9	We	23	3	·70	17	·83	1
10	Th	24	4	·65	18	·80	2
11	Fr	25	5	·59	19	·79	3
12	Sa	26	6	·57	20	·79	4
13	Su	27	7	·56	21	·81	5
14	Mo	28	8	·57	22	·85	6
15	Tu	29	9	·61	23	·91	7
16	We	30	10	·66	...	...	8
17	Th	31	11	·74	24	·00	9

Nov.

Solar: Dhatri Tula—Aippasi. (to 30); Dhatri Vruschika—Kartigai. (from 1). Lunar: Kartika Suk., Bahula, Sukla. Muhammadan: H. 1231 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	12	·82	25	·10	10
19	Sa	2	13	·90	26	·20	11
20	Su	3	14	·99	27	·31	12
21	Mo	4	...	...	1	·41	13
22	Tu	5	P	·07	2	·51	14
23	We	6	1	·13	3	·59	15
24	Th	7	2	·18	4	·65	16
25	Fr	8	3	·21	5	·69	17
26	Sa	9	4	·20	6	·70	18
27	Su	10	5	·19	7	·71	19
28	Mo	11	6	·15	8	·69	20
29	Tu	12	7	·11	9	·65	21
—30	We	13	8 / 9	·03 / ·95	10	·60	22
1	Th	14	10	·86	11	·54	23
2	Fr	15	11	·76	12	·47	24
3	Sa	16	12	·67	13	·41	25
4	Su	17	13	·56	14	·34	26
5	Mo	18	14	·47	15	·27	27
6	Tu ●	19	—A	·39	16	·21	28
7	We	20	1	·32	17	·16	—29
8	Th	21	2	·25	18	·13	1
9	Fr	22	3	·20	19	·11	2
10	Sa	23	4	·19	20	·11	3
11	Su	24	5	·18	21	·12	4
12	Mo	25	6	·20	22	·16	5
13	Tu	26	7	·22	23	·23	6
14	We	27	8	·29	24	·30	7
15	Th	28	9	·36	25	·39	8
16	Fr	29	10	·45	26	·50	9
17	Sa	30	11	·53	27	·60	10

Dec.

Solar: Dhatri Dhanus—Margali. (from 1). Lunar: Margasira, Bahula, Sukla, Pausha. Muhammadan: H. 1232 Muharram; H. 1232 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	12	·62	1	·72	11
19	Mo	2	13	·70	2	·81	12
20	Tu	3	14	·75	3	·89	13
21	We ○	4	P	·81	4	·96	14
22	Th	5	1	·84	...	...	15
23	Fr	6	2	·84	5	·00	16
24	Sa	7	3	·82	6	·03	17
25	Su	8	4	·78	7	·03	18
26	Mo	9	5	·73	8 / 9	·01 / ·98	19
27	Tu	10	6	·65	10	·94	20
28	We	11	7	·57	11	·88	21
—29	Th	12	8	·49	12	·82	22
1	Fr	13	9	·39	13	·75	23
2	Sa	14	10	·29	14	·68	24
3	Su	15	11	·20	15	·61	25
4	Mo	16	12	·10	16	·55	26
5	Tu	17	13 / 14	·01 / ·95	17	·51	27
6	We	18	—A	·89	18	·46	28
7	Th	19	1	·85	19	·44	29
8	Fr	20	2	·82	20	·43	—30
9	Sa	21	3	·83	21	·44	1
10	Su	22	4	·84	22	·48	2
11	Mo	23	5	·87	23	·53	3
12	Tu	24	6	·94	24	·61	4
13	We	25	...	...	25	·69	5
14	Th	26	7	·01	26	·80	6
15	Fr	27	8	·10	27	·91	7
16	Sa	28	9	·19	...	...	8
17	Su	29	10	·28	1	·02	9
18	Mo	30	11	·35	2	·12	10
19	Tu	31	12	·41	3	·20	11

A. D. 1817. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·14.** **Saka 1739.** **Kaliyuga 4918.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·04.** **(S. Cycle) Isvara.**

SOLAR reckoning. | LUNAR reckoning.

Jan. (Solar: Dhatri Dhanus—Margali; Dhatri Makara—Tai. Lunar: Pausha Suk.; Bahula; Sukla; Magha. Muhammadan: H. 1232 Safar.; Rabi-ul-awwal.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	We	1	13	.46	4	·27	12
21	Th	2	14	·48	5	·31	13
22	Fr	3	P	·48	6	·35	14
23	Sa	4	1	·47	7	·36	15
24	Su	5	2	·43	8	·34	16
25	Mo	6	3	·37	9	·31	17
26	Tu	7	4	·30	10	·27	18
27	We	8	5	·22	11	·22	19
28	Th	9	6	·13	12	·16	20
—29	Fr	10	7 8	·03 ·94	13	·09	21
1	Sa	11	9	·84	14 15	·02 ·95	22
2	Su	12	10	·74	16	·90	23
3	Mo	13	11	·67	17	·84	24
4	Tu	14	12	·59	18	·79	25
5	We	15	13	·53	19	·76	26
6	Th	16	14	·49	20	·75	27
7	Fr	17	—A	·47	21	·77	28
8	Sa	18	1	·47	22	·80	—29
9	Su	19	2	·48	23	·84	1
10	Mo	20	3	·53	24	·91	2
11	Tu	21	4	·59	...	...	3
12	We	22	5	·66	25	·00	4
13	Th	23	6	·75	26	·10	5
14	Fr	24	7	·84	27	·21	6
15	Sa	25	8	·93	1	·33	7
16	Su	26	...	...	2	·42	8
17	Mo	27	9	·00	3	·50	9
18	Tu	28	10	·07	4	·58	10
19	We	29	11	·10	5	·64	11
20	Th	30	12	·13	6	·67	12
21	Fr	31	13	·12	7	·68	13

Feb. (Solar: Dhatri Kumbha—Masi. Lunar: Bahula; Sukla; Phalguna. Muhammadan: H. 1232; H. 1232 Rabi-ul-akhir.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
22	Sa	1	14	·11	8	·67	14
23	Su	2	P	·07	9	·65	15
24	Mo	3	1 2	·00 ·93	10	·61	16
25	Tu	4	3	·85	11	·56	17
26	We	5	4	·76	12	·50	18
27	Th	6	5	·66	13	·43	19
28	Fr	7	6	·56	14	·36	20
29	Sa	8	7	47	15	·30	21
—30	Su	9	8	·37	16	·23	22
1	Mo	10	9	·29	17	·17	23
2	Tu	11	10	·21	18	·13	24
3	We	12	11	·17	19	·09	25
4	Th	13	12	·13	20	·09	26
5	Fr	14	13	·10	21	·09	27
6	Sa	15	14	·10	22	·11	28
7	Su	16	—A	·12	23	·15	29
8	Mo	17	1	·17	24	·22	—30
9	Tu	18	2	·22	25	·30	1
10	We	19	3	·30	26	·40	2
11	Th	20	4	·38	27	·51	3
12	Fr	21	5	·47	1	·61	4
13	Sa	22	6	·55	2	·72	5
14	Su	23	7	·63	3	·81	6
15	Mo	24	8	·70	4	·89	7
16	Tu	25	9	·73	5	·95	8
17	We	26	10	·75	6	·99	9
18·	Th	27	11	·74	...	...	10
19	Fr	28	12	·73	7	·00	11

March (Solar: Dhatri Kumbha—Masi.; Dhatri Mina—Panguni. Lunar: Suk.; Phalg.; Bahula; Sukla; Chaitra. Muhammadan: H. 1232 Rabi-ul-akhir.; Jumadal-awwal.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Sa	1	13	·68	8 9	·00 ·98	12
21	Su	2	14	·62	10	·95	13
22	Mo	3	P	·55	11	·90	14
23	Tu	4	1	·46	12	·83	15
24	We	5	2	·37	13	·77	16
25	Th	6	3	·27	14	·71	17
26	Fr	7	4	·18	15	·64	18
27	Sa	8	5 6	·08 ·99	16	·57	19
28	Su	9	7	·90	17	·51	20
29	Mo	10	8	·82	18	·46	21
—30	Tu	11	9	·77	19	·43	22
1	We	12	10	·73	20	·41	23
2	Th	13	11	·71	21	·41	24
3	Fr	14	12	·70	22	·43	25
4	Sa	15	13	·73	23	·46	26
5	Su	16	14	·76	24	·52	27
6	Mo	17	—A	·82	25	·61	28
7	Tu	18	1	·90	26	·70	—29
8	We	19	2	·98	27	·80	1
9	Th	20	...	...	1	·91	2
10	Fr	21	3	·08	...	...	3
11	Sa	22	4	·16	2	·02	4
12	Su	23	5	·23	3	·12	5
13	Mo	24	6	·29	4	·20	6
14	Tu	25	7	·32	5	·26	7
15	We	26	8	·34	6	·30	8
16	Th	27	9	·33	7	·32	9
17	Fr	28	10	·32	8	·33	10
18	Sa	29	11	·26	9	·31	11
19	Su	30	12	·21	10	·28	12
20	Mo	31	13	·13	11	·23	13

April (Solar: Isvara Mesha—Chittirai. Lunar: Bahula; Sukla; Vaisakha. Muhammadan: H. 1232; H. 1232 Jumadal-akhir.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Tu	1	14 P	·05 ·95	12	·17	14
22	We	2	1	·84	13	·12	15
23	Th	3	2	·74	14 15	·04 ·97	16
24	Fr	4	3	·65	16	·91	17
25	Sa	5	4	·56	17	·84	18
26	Su	6	5	·47	18	·79	19
27	Mo	7	6	·40	19	·76	20
28	Tu	8	7	·34	20	·74	21
29	We	9	8	·30	21	·73	22
—30	Th	10	9	·27	22	·74	23
1	Fr	11	10	·26	23	·77	24
2	Sa	12	11	·29	24	·84	25
3	Su.	13	12	·32	25	·91	26
4	Mo	14	13	·39	...	...	27
5	Tu	15	14	·46	26	·00	28
6	We	16	—A	·54	27	·10	29
7	Th	17	1	·63	1	·21	—30
8	Fr	18	2	·71	2	·32	1
9	Sa	19	3	·78	3	·42	2
10	Su	20	4	·84	4	·51	3
11	Mo	21	5	·88	5	·57	4
12	Tu	22	6	·88	6	·62	5
13	We	23	7	·88	7	·65	6
14	Th	24	8	·86	8	·66	7
15	Fr	25	9	·80	9	·64	8
16	Sa	26	10	·75	10	·61	9
17	Su	27	11	·67	11	·57	10
18	Mo	28	12	·59	12	·52	11
19	Tu	29	13	·49	13	·45	12
20	We	30	14	·39	14	·38	13

May (Solar: Isvara Mesha—Chittirai.; Isvara Vrishabha—Vaikasi. Lunar: Vaisak; Bahula; Sukla; Jyeshtha. Muhammadan: H. 1232 Jumadal-akhir.; H. 1232 Rajab.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Th	1	P	·28	15	·31	14
22	Fr	2	1	·18	16	·24	15
23	Sa	3	2	·09	17	·18	16
24	Su	4	3 4	·00 ·93	18	·13	17
25	Mo	5	5	·87	19	·09	18
26	Tu	6	6	·83	20	·06	19
27	We	7	7	·80	21	·05	20
28	Th	8	8	·79	22	·06	21
29	Fr	9	9	·82	23	·10	22
30	Sa	10	10	·84	24	·15	23
—31	Su	11	11	·91	25	·22	24
1	Mo	12	12	·97	26	·30	25
2	Tu	13	...	...	27	·40	26
3	We	14	13	·06	1	·52	27
4	Th	15	14	·14	2	·62	28
5	Fr ●	16	—A	·23	3	·72	—29
6	Sa	17	1	·29	4	·81	1
7	Su	18	2	·35	5	·88	2
8	Mo	19	3	·39	6	·94	3
9	Tu	20	4	·40	7	·97	4
10	We	21	5	·40	8	·98	5
11	Th	22	6	·37	9	·97	6
12	Fr	23	7	·33	10	·94	7
13	Sa	24	8	·26	11	·90	8
14	Su	25	9	·18	12	·85	9
15	Mo	26	10 11	·09 ·99	13	·79	10
16	Tu	27	12	·90	14	·72	11
17	We	28	13	·79	15	·65	12
18	Th	29	14	·69	16	·58	13
19	Fr	30	P	·59	17	·53	14
20	Sa	31	1	·51	18	·47	15

June (Solar: Isvara Mithuna—Ani. Lunar: Bahula; Sukla; Ashadha; Bah. Muhammadan: H. 1232 Shaban.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Su	1	2	·43	19	·42	16
22	Mo	2	3	·37	20	·39	17
23	Tu	3	4	·33	21	·37	18
24	We	4	5	·30	22	·39	19
25	Th	5	6	·29	23	·41	20
26	Fr	6	7	·30	24	·46	21
27	Sa	7	8	·34	25	·52	22
28	Su	8	9	·41	26	·60	23
29	Mo	9	10	·46	27	·71	24
30	Tu	10	11	·55	1	·82	25
—31	We	11	12	·63	2	·92	26
1	Th	12	13	·70	...	...	27
2	Fr	13	14	·77	3	·02	28
3	Sa	14	—A	·84	4	·11	29
4	Su	15	1	·86	5	·19	—30
5	Mo	16	2	·88	6	·25	1
6	Tu	17	3	·88	7	·29	2
7	We	18	4	·86	8	·30	3
8	Th	19	5	·81	9	·29	4
9	Fr	20	6	·75	10	·27	5
10	Sa	21	7	·68	11	·24	6
11	Su	22	8	·58	12	·19	7
12	Mo	23	9	·49	13	·13	8
13	Tu	24	10	.39	14 15	·06 ·99	9
14	We	25	11	·27	16	·93	10
15	Th	26	12	·18	17	·86	11
16	Fr	27	13 14	·08 ·99	18	·80	12
17	Sa	28	P	·91	19	·75	13
18	Su	29	1	·85	20	·72	14
19	Mo	30	2	·81	21	·71	15

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1817.

A.—Amavasya. **P.—Paurnami.**

Kollam 993, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1233, Commences, **Nov. 11.**

Vikrama 1874. **Bengal San 1223.** **(N. Cycle) Sarvadharin.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Isvara *Mithuna—Ani.* 20	Tu	1	**Ashadha** 3	·77	22	·71	H. 1232 *Shaban.* 16
21	We	2	4	·77	23	·73	17
22	Th	3	5	·78	24	·77	18
23	Fr	4	6	·81	25	·83	19
24	Sa	5	7	·87	26	·92	20
25	Su	6	8	·91	...	...	21
26	Mo	7	...	...	27	·01	22
27	Tu	8	9	·01	1	·11	23
28	We	9	*Bahula* 10	09	2	·22	24
29	Th	10	11	·18	3	·32	25
30	Fr	11	12	·24	4	·42	26
31	Sa	12	13	·31	5	·50	27
—32	Su	13	14	·34	6	·56	28
Isvara *Karkata—Adi.* 1	Mo	14	—**A**	·37	7	·60	—29
2	Tu	15	1	·36	8	·62	H. 1232 *Ramzan.* 1
3	We	16	2	·34	9	·62	2
4	Th	17	*Sukla* 3	·29	10	·61	3
5	Fr	18	4	·23	11	·57	4
6	Sa	19	5	·15	12	·53	5
7	Su	20	6 7	·06 ·97	13	·47	6
8	Mo	21	**Adhika Sravana** 8	·87	14	·40	7
9	Tu	22	9	·77	15	·34	8
10	We	23	10	·67	16	·27	9
11	Th	24	11	·57	17	·20	10
12	Fr	25	12	·48	18	·14	11
13	Sa	26	13	·39	19	·09	12
14	Su	27	14	·33	20	·06	13
15	Mo	28	**P**	·29	21	·03	14
16	Tu	29	1	·26	22	·03	15
17	We	30	2	·25	23	·04	16
18	Th	31	3	·26	24	·08	17
		Aug.					
19	Fr	1	*Bahula* 4	·29	25	·13	18
20	Sa	2	5	·34	26	·22	19
21	Su	3	6	·42	27	·31	20
22	Mo	4	7	·49	1	·41	21
23	Tu	5	8	·58	2	·52	22
24	We	6	9	·65	3	·62	23
25	Th	7	10	·73	4	·73	24
26	Fr	8	11	·79	5	·81	25
27	Sa	9	12	·81	6	·87	26
28	Su	10	13	·85	7	·92	27
29	Mo	11	14	·84	8	·94	28
30	Tu	12	—**A**	·88	9	·96	29
—31	We	13	1	·78	10	·94	—30
Isvara *Simha—Avani.* 1	Th	14	2	·73	11	·91	1
2	Fr	15	3	·65	12	·86	2
3	Sa	16	4	·56	13	·80	3
4	Su	17	*Sukla* 5	·47	14	·75	4
5	Mo	18	6	·37	15	·68	5
6	Tu	19	7	·26	16	·61	6
7	We	20	8	·16	17	·54	7
8	Th	21	9 10	·07 ·99	18	·47	8
9	Fr	22	**Nija Sravana** 11	·91	19	·43	9
10	Sa	23	12	·83	20	·39	H. 1232 *Shawwal.* 10
11	Su	24	13	·78	21	·36	11
12	Mo	25	14	·76	22	·35	12
13	Tu	26	**P**	·75	23	·36	13
14	We	27	1	·76	24	·39	14
15	Th	28	2	·80	25	·45	15
16	Fr	29	3	·85	26	·52	16
17	Sa	30	4	·91	27	·61	17
18	Su	31	*Bah.* 5	·99	1	·71	18

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Isvara *Simha—Avani* 19	Mo	1	**Nija Srv.** ...	...	2	·81	19
20	Tu	2	6	·08	3	·93	H. 1232 *Shawwal.* 20
21	We	3	7	·16	...	...	21
22	Th	4	8	·24	4	·03	22
23	Fr	5	9	·30	5	·12	23
24	Sa	6	10	·34	6	·18	24
25	Su	7	*Bahula* 11	·36	7	·23	25
26	Mo	8	12	·35	8	·27	26
27	Tu	9	13	·34	9	·28	27
28	We	10	14	·29	10	·27	28
29	Th	11	—**A**	·25	11	·24	—29
30	Fr	12	1	·17	12	·19	1
—31	Sa	13	2 3	·09 ·99	13	·15	2
Isvara *Kanya—Purattasi.* 1	Su	14	4	·90	14	·08	3
2	Mo	15	5	·79	15 16	·02 ·94	4
3	Tu	16	*Sukla* 6	·69	17	·88	5
4	We	17	7	·60	18	·81	6
5	Th	18	8	·51	19	·76	7
6	Fr	19	9	·43	20	·72	8
7	Sa	20	10	·36	21	·69	9
8	Su	21	11	·32	22	·67	10
9	Mo	22	**Bhadrapada** 12	·29	23	·68	H. 1232 *Zil-ka'da.* 11
10	Tu	23	13	·28	24	·71	12
11	We	24	14	·29	25	·76	13
12	Th	25	**P**	·33	26	·83	14
13	Fr	26	1	·39	27	·91	15
14	Sa	27	2	·47	...	...	16
15	Su	28	3	·56	1	·01	17
16	Mo	29	4	·63	2	·12	18
17	Tu	30	5	·70	3	·23	19
		Oct.					
18	We	1	*Bahula* 6	·77	4	·33	20
19	Th	2	7	·84	5	·42	21
20	Fr	3	8	·88	6	·49	22
21	Sa	4	9	·90	7	·56	23
22	Su	5	10	·91	8	·59	24
23	Mo	6	11	·89	9	·60	25
24	Tu	7	12	·86	10	·59	26
25	We	8	13	·80	11	·57	27
26	Th	9	14	·72	12	·54	28
27	Fr	10	—**A**	·65	13	·49	29
28	Sa	11	1	·55	14	·42	—30
29	Su	12	2	·46	15	·35	1
30	Mo	13	3	·35	16	·28	2
—31	Tu	14	*Sukla* 4	·26	17	·21	3
Isvara *Tula—Aippasi.* 1	We	15	5	·16	18	·16	4
2	Th	16	6	·07	19	·10	5
3	Fr	17	7 8	·00 ·93	20	·05	6
4	Sa	18	9	·89	21	·02	H. 1232 *Zil-hijja.* 7
5	Su	19	10	·86	22	·00	8
6	Mo	20	11	·86	23	·01	9
7	Tu	21	12	·87	24	·03	10
8	We	22	**Asvina** 13	·91	25	·07	11
9	Th	23	14	·97	26	·13	12
10	Fr	24	...	...	27	·21	13
11	Sa	25	**P**	·03	1	·32	14
12	Su	26	1	·12	2	·42	15
13	Mo	27	2	·20	3	·53	16
14	Tu	28	*Bahula* 3	·28	4	·63	17
15	We	29	4	·37	5	·72	18
16	Th	30	5	·44	6	·81	19
17	Fr	31	6	·48	7	·87	20

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Isvara *Tula—Aippasi.* 18	Sa	1	**Asvn.** 7	·50	8	·91	H. 1232 *Zil-hijja.* 21
19	Su	2	8	·50	9	·92	22
20	Mo	3	9	·48	10	·92	23
21	Tu	4	10	·44	11	·90	24
22	We	5	11	·40	12	87	25
23	Th	6	*Bah.* 12	·33	13	·82	26
24	Fr	7	13	·24	14	·76	27
25	Sa	8	14	·14	15	·69	28
26	Su ●	9	**A** 1	·04 ·95	16	·62	29
27	Mo	10	2	·86	17	·56	—30
28	Tu	11	3	·76	18	·49	1
29	We	12	4	·68	19	·43	2
—30	Th	13	5	·60	20	·38	3
Isvara *Vrischika—Kartigai.* 1	Fr	14	6	·54	21	·34	4
2	Sa	15	*Sukla* 7	·50	22	·33	5
3	Su	16	8	·47	23	·33	6
4	Mo	17	9	·47	24	·34	7
5	Tu	18	10	·47	25	·38	8
6	We	19	11	·53	26	·44	9
7	Th	20	12	·58	27	·52	10
8	Fr	21	**Kartika** 13	·66	1	·62	H. 1233 *Muharram.* 11
9	Sa	22	14	·74	2	·72	12
10	Su	23	**P**	·83	3	·82	13
11	Mo	24	1	·92	4	·93	14
12	Tu	25	2	·99	...	...	15
13	We	26	...	...	5	·03	16
14	Th	27	3	·05	6	·12	17
15	Fr	28	4	·11	7	·18	18
16	Sa	29	5	·13	8	·22	19
17	Su	30	6	·12	9	24	20
		Dec.					
18	Mo	1	7	·10	10	·24	21
19	Tu	2	8	·07	11	·24	22
20	We	3	9 10	·00 ·95	12	·20	23
21	Th	4	*Bahula.* 11	·86	13	·16	24
22	Fr	5	12	·78	14	·10	25
23	Sa	6	13	·67	15 16	·03 ·97	26
24	Su	7	14	·58	17	·90	27
25	Mo	8	—**A**	·48	18	·83	28
26	Tu	9	1	·38	19	·77	29
27	We	10	2	·30	20	·72	—30
28	Th	11	3	·22	21	·68	1
—29	Fr	12	4	·17	22	·66	2
Isvara *Dhanus—Margali.* 1	Sa	13	5	·12	23	·65	3
2	Su	14	*Sukla* 6	·11	24	·66	4
3	Mo	15	7	·11	25	·69	5
4	Tu	16	8	·12	26	·76	6
5	We	17	9	·17	27	·83	7
6	Th	18	10	·23	1	·92	H. 1233 *Safar.* 8
7	Fr	19	11	·31	...	...	9
8	Sa	20	**Margasira** 12	·39	2	·02	10
9	Su	21	13	·48	3	·12	11
10	Mo	22	14	·57	4	·23	12
11	Tu	23	**P**	·64	5	·34	13
12	We	24	1	·70	6	·42	14
13	Th	25	2	·75	7	·49	15
14	Fr	26	3	·77	8	·54	16
15	Sa	27	4	·77	9	·56	17
16	Su	28	*Bahula* 5	·76	10	·55	18
17	Mo	29	6	·71	11	·56	19
18	Tu	30	7	·65	12	·53	20
19	We	31	8	·59	13	·49	21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1818. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·40.** **Saka 1740.** **Kaliyuga 4919.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·30.** **(S. Cycle) Bahudhanya.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: Isvara Dhanus—Margali (to 30), Isvara Makara—Tai. Lunar: Bah. Mr., Sukla, Pausha, Bahula. Muhammadan: H. 1233 Safar, H. 1233 Rabi-ul-awal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	9	·50	14	·43	22
21	Fr	2	10	·41	15	·38	23
22	Sa	3	11	·31	16	·31	24
23	Su	4	12	·22	17	·24	25
24	Mo	5	13	·11	18	·17	26
25	Tu	6	14 / A	·03 / ·95	19	·10	27
26	We	7	1	·87	20	·05	28
27	Th	8	2	·81	21 / 22	·01 / ·98	—29
28	Fr	9	3	77	23	·97	1
29	Sa	10	4	·76	24	·98	2
—30	Su	11	5	·75	...	...	3
1	Mo	12	6	·78	25	·01	4
2	Tu	13	7	·82	26	·06	5
3	We	14	8	·87	27	·13	6
4	Th	15	9	·95	1	·22	7
5	Fr	16	...	...	2	·31	8
6	Sa	17	10	·05	3	·42	9
7	Su	18	11	·14	4	·54	10
8	Mo	19	12	·22	5	·64	11
9	Tu	20	13	·29	6	·72	12
10	We	21	14	·35	7	·80	13
11	Th	22	P	·40	8	·85	14
12	Fr	23	1	·41	9	·89	15
13	Sa	24	2	·40	10	·90	16
14	Su	25	3	·40	11	·89	17
15	Mo	26	4	·35	12	·86	18
16	Tu	27	5	·29	13	·82	19
17	We	28	6	·22	14	·78	20
18	Th	29	7	·14	15	·72	21
19	Fr	30	8 / 9	·04 / ·93	16	·64	22
20	Sa	31	10	·84	17	·58	23

Feb. — Solar: Isvara Kumbha—Masi (from 1). Lunar: Sukla, Magha, Bahula. Muhammadan: H. 1233 Rabi-ul-akhir (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	11	·74	18	·51	24
22	Mo	2	12	·66	19	·45	25
23	Tu	3	13	·57	20	·39	26
24	We	4	14	·51	21	·35	27
25	Th	5	—A	·45	22	·31	28
26	Fr	6	1	·41	23	·30	29
27	Sa	7	2	·39	24	·30	—30
28	Su	8	3	·39	25	·33	1
—29	Mo	9	4	·41	26	·37	2
1	Tu	10	5	·46	27	·44	3
2	We	11	6	·52	1	·52	4
3	Th	12	7	·59	2	·61	5
4	Fr	13	8	·69	3	·73	6
5	Sa	14	9	·77	4	·83	7
6	Su	15	10	·85	5	·94	8
7	Mo	16	11	·93	...	...	9
8	Tu	17	12	·99	6	·03	10
9	We	18	...	...	7	·10	11
10	Th	19	13	·04	8	·17	12
11	Fr	20	14	·04	9	·21	13
12	Sa	21	P	·04	10	·22	14
13	Su	22	1 / 2	·02 / ·96	11	·22	15
14	Mo	23	3	·91	12	·19	16
15	Tu	24	4	·84	13	·17	17
16	We	25	5	·75	14	·12	18
17	Th	26	6	·66	15 / 16	·05 / ·99	19
18	Fr	27	7	·56	17	·92	20
19	Sa	28	8	·46	18	·84	21

March — Solar: Isvara Kumbha—Masi (to 30), Isvara Mina—Panguni. Lunar: Bah. Mg., Sukla, Phalguna, Bahula. Muhammadan: Rabi-ul-akhir, H. 1233 Jumadul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	9	·37	19	·79	22
21	Mo	2	10	·27	20	·73	23
22	Tu	3	11	·18	21	·68	24
23	We	4	12	·12	22	·64	25
24	Th	5	13	·05	23	·62	26
25	Fr	6	14	·02	24	·63	27
26	Sa	7	—A	·00	25	·65	28
27	Su	8	1	·01	26	·68	—29
28	Mo	9	2	·03	27	·74	1
29	Tu	10	3	·07	1	·82	2
—30	We	11	4	·13	2	·92	3
1	Th	12	5	·21	...	...	4
2	Fr	13	6	·30	3	·03	5
3	Sa	14	7	·38	4	·13	6
4	Su	15	8	·47	5	·24	7
5	Mo	16	9	·53	6	·33	8
6	Tu	17	10	·58	7	·42	9
7	We	18	11	·63	8	·48	10
8	Th	19	12	·63	9	·52	11
9	Fr	20	13	·64	10	·54	12
10	Sa	21	14	·62	11	·54	13
11	Su	22	P	·57	12	·53	14
12	Mo	23	1	·50	13	·50	15
13	Tu	24	2	·43	14	·45	16
14	We	25	3	·34	15	·39	17
15	Th	26	4	·25	16	·32	18
16	Fr	27	5	·14	17	·25	19
17	Sa	28	6 / 7	·04 / ·95	18	·19	20
18	Su	29	8	·85	19	·13	21
19	Mo	30	9	·77	20	·06	22
20	Tu	31	10	·70	21 / 22	·01 / ·97	23

April — Solar: Bahudhanya Mesha—Chittirai (from 1). Lunar: Sukla, Chaitra, Bahula. Muhammadan: H. 1233 Jumadal-akhir (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	11	·63	23	·96	24
22	Th	2	12	·60	24	·95	25
23	Fr	3	13	·58	25	·96	26
24	Sa	4	14	·58	...	...	27
25	Su	5	—A	·60	26	·00	28
26	Mo	6	1	·65	27	·05	29
27	Tu	7	2	·70	1	·13	—30
28	We	8	3	·78	2	·22	1
29	Th	9	4	·87	3	·32	2
—30	Fr	10	5	·94	4	·43	3
1	Sa	11	...	...	5	·54	4
2	Su	12	6	·03	6	·64	5
3	Mo	13	7	·09	7	·73	6
4	Tu	14	8	·15	8	·79	7
5	We	15	9	·19	9	·84	8
6	Th	16	10	·20	10	·86	9
7	Fr	17	11	·19	11	·87	10
8	Sa	18	12	·17	12	·86	11
9	Su	19	13	·12	13	·83	12
10	Mo ○	20	14 / P	·05 / ·98	14	·78	13
11	Tu	21	1	·89	15	·73	14
12	We	22	2	·79	16	·66	15
13	Th	23	3	·69	17	·60	16
14	Fr	24	4	·59	18	·53	17
15	Sa	25	5	·49	19	·46	18
16	Su	26	6	·39	20	·40	19
17	Mo	27	7	·31	21	·34	20
18	Tu	28	8	·24	22	·31	21
19	We	29	9	·18	23	·28	22
20	Th	30	10	·13	24	·27	23

May — Solar: Bahudhanya Mesha—Chittirai (to 31), Bahudhanya Vrishabha—Vaikasi. Lunar: Bah. Ch., Sukla, Vaisakha, Bahula. Muhammadan: Jl. akhir, H. 1233 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	11	·12	25	·28	24
22	Sa	2	12	·11	26	·31	25
23	Su	3	13	·13	27	·37	26
24	Mo	4	14	·18	1	·44	27
25	Tu ●	5	A	·23	2	·52	28
26	We	6	1	·30	3	·62	—29
27	Th	7	2	·38	4	·73	1
28	Fr	8	3	·47	5	·84	2
29	Sa	9	4	·55	6	·94	3
30	Su	10	5	·62	...	...	4
—31	Mo	11	6	·67	7	·03	5
1	Tu	12	7	·71	8	·10	6
2	We	13	8	·72	9	·15	7
3	Th	14	9	·71	10	·18	8
4	Fr	15	10	·69	11	·20	9
5	Sa	16	11	·64	12	·19	10
6	Su	17	12	·56	13	·16	11
7	Mo	18	13	·49	14	·12	12
8	Tu	19	14	·40	15	·06	13
9	We	20	P	·31	16 / 17	·01 / ·94	14
10	Th	21	1	·21	18	·87	15
11	Fr	22	2	·11	19	·80	16
12	Sa	23	3 / 4	·00 / ·91	20	·74	17
13	Su	24	5	·81	21	·69	18
14	Mo	25	6	·74	22	·64	19
15	Tu	26	7	·69	23	·61	20
16	We	27	8	·64	24	·59	21
17	Th	28	9	·63	25	·60	22
18	Fr	29	10	·61	26	·62	23
19	Sa	30	11	·63	27	·68	24
20	Su	31	12	·68	1	·74	25

June — Solar: Bahudhanya Vrishabha—Vaikasi (to 32), Bahudhanya Mithuna—Ani. Lunar: Sukla, Jyeshtha, Bahula. Muhammadan: H. 1233 Shaban (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	13	·73	2	·82	26
22	Tu	2	14	·80	3	·92	27
23	We	3	—A	·88	...	...	28
24	Th	4	1	·97	4	·03	29
25	Fr	5	...	...	5	·14	—30
26	Sa	6	2	·04	6	·24	1
27	Su	7	3	·12	7	·33	2
28	Mo	8	4	·16	8	·41	3
29	Tu	9	5	·20	9	·46	4
30	We	10	6	·21	10	·51	5
31	Th	11	7	·20	11	·52	6
—32	Fr	12	8	·18	12	·52	7
1	Sa	13	9	·13	13	·49	8
2	Su	14	10 / 11	·07 / ·99	14	·45	9
3	Mo	15	12	·90	15	·41	10
4	Tu	16	13	·80	16	·35	11
5	We	17	14	·70	17	·28	12
6	Th	18	P	·60	18	·21	13
7	Fr	19	1	·49	19	·14	14
8	Sa	20	2	·40	20	·08	15
9	Su	21	3	·31	21 / 22	·02 / ·97	16
10	Mo	22	4	·23	23	·94	17
11	Tu	23	5	·17	24	·92	18
12	We	24	6	·12	25	·92	19
13	Th	25	7	·10	26	·95	20
14	Fr	26	8	·09	27	·99	21
15	Sa	27	9	·12	...	...	22
16	Su	28	10	·14	1	·05	23
17	Mo	29	11	·20	2	·13	24
18	Tu	30	12	·27	3	·22	25

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1818.

A.—Amavasya. P.—Paurnami. **Kollam 994,** Commences { **N. Malabar—Sept. S. Malabar—Aug.** **Hijra 1234,** Commences, **Oct. 31.** **Vikrama 1875. Bengal San 1224. (N. Cycle) Virodhin.**

Bahudhanya Mithuna—Ani. / Bahudhanya Karkata—Adi. — Bah. / Sukla / Ashadha / Bahula — H. 1233 Shaban / H. 1233 Ramzan.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	We	1	13	·35	4	·33	26
20	Th	2	14	·43	5	·44	27
21	Fr	3	—A	·51	6	·54	28
22	Sa	4	1	·59	7	·64	—29
23	Su	5	2	·63	8	·72	1
24	Mo	6	3	·68	9	·78	2
25	Tu	7	4	·69	10	·82	3
26	We	8	5	·68	11	·84	4
27	Th	9	6	·65	12	·84	5
28	Fr	10	7	·61	13	·82	6
29	Sa	11	8	·54	14	·79	7
30	Su	12	9	·46	15	·75	8
—31	Mo	13	10	·38	16	·69	9
1	Tu	14	11	·28	17	·62	10
2	We	15	12	·18	18	·55	11
3	Th	16	13 14	·07 ·97	19	·48	12
4	Fr	17	P	·87	20	·42	13
5	Sa	18	1	·78	21	·36	14
6	Su	19	2	·71	22	·31	15
7	Mo	20	3	·65	23	·27	16
8	Tu	21	4	·60	24	·24	17
9	We	22	5	·58	25	·25	18
10	Th	23	6	·57	26	·26	19
11	Fr	24	7	·59	27	·30	20
12	Sa	25	8	·62	1	·35	21
13	Su	26	9	·68	2	·43	22
14	Mo	27	10	·74	3	·51	23
15	Tu	28	11	·83	4	·63	24
16	We	29	12	·91	5	·74	25
17	Th	30	13	·99	6	·84	26
18	Fr	31	...	...	7	·94	27

Bahudhanya Simha—Avani. — Sukla / Sravana / Bahula — H. 1233 Shawwal.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Aug.						
19	Sa	1	14	·06	...	...	28
20	Su	2	—A	·10	8	·03	29
21	Mo	3	1	·16	9	·10	—30
22	Tu	4	2	·17	10	·14	1
23	We	5	3	·17	11	·16	2
24	Th	6	4	·13	12	·17	3
25	Fr	7	5	·10	13	·16	4
26	Sa	8	6 7	·04 ·96	14	·13	5
27	Su	9	8	·87	15	·08	6
28	Mo	10	9	·77	16 17	·02 ·96	7
29	Tu	11	10	·68	18	·89	8
30	We	12	11	·57	19	·83	9
31	Th	13	12	·48	20	·76	10
—32	Fr	14	13	·37	21	·69	11
1	Sa	15	14	·29	22	·64	12
2	Su	16	P	·21	23	·60	13
3	Mo	17	1	·14	24	·58	14
4	Tu	18	2	·10	25	·57	15
5	We	19	3	·07	26	·58	16
6	Th	20	4	·07	27	·61	17
7	Fr	21	5	·08	1	·66	18
8	Sa	22	6	·12	2	·74	19
9	Su	23	7	·18	3	·83	20
10	Mo	24	8	·24	4	·93	21
11	Tu	25	9	·32	...	...	22
12	We	26	10	·40	5	·04	23
13	Th	27	11	·49	6	·14	24
14	Fr	28	12	·56	7	·25	25
15	Sa	29	13	·62	8	·34	26
16	Su	30	14	·65	9	·40	27
17	Mo	31	—A	·67	10	·45	28

Bahudhanya Simha—Avani. / Bahudhanya Kanya—Purattasi. — Sukla / Bhadrapada / Bahula — H. 1233 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	Tu	1	1	·67	11	·48	—29
19	We	2	2	·64	12	·49	1
20	Th	3	3	·61	13	·49	2
21	Fr	4	4	·55	14	·46	3
22	Sa	5	5	·48	15	·41	4
23	Su	6	6	·39	16	·36	5
24	Mo	7	7	·29	17	·29	6
25	Tu	8	8	·19	18	·23	7
26	We	9	9 10	·08 ·99	19	·16	8
27	Th	10	11	·89	20	·09	9
28	Fr	11	12	·81	21 22	·03 ·97	10
29	Sa	12	13	·73	23	·94	11
30	Su	13	14	·68	24	·91	12
—31	Mo	14	P	·62	25	·89	13
1	Tu	15	1	·60	26	·90	14
2	We	16	2	·60	27	·92	15
3	Th	17	3	·61	1	·98	16
4	Fr	18	4	·64	...	...	17
5	Sa	19	5	·69	2	·05	18
6	Su	20	6	·77	3	·13	19
7	Mo	21	7	·85	4	·23	20
8	Tu	22	8	·93	5	·33	21
9	We	23	...	...	6	·45	22
10	Th	24	9	·01	7	·55	23
11	Fr	25	10	·08	8	·64	24
12	Sa	26	11	·16	9	·71	25
13	Su	27	12	·19	10	·77	26
14	Mo	28	13	·21	11	·80	27
15	Tu	29	14	·21	12	·82	28
16	We	30	—A	·19	13	·81	29

Bahudhanya Tula—Arppasi. — Sukla / Asvina / Bahula / Suk. — H. 1233 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Oct.						
17	Th	1	1	·15	14	·79	—30
18	Fr	2	2	·09	15	·75	1
19	Sa	3	3 4	·02 ·93	16	·69	2
20	Su	4	5	·84	17	·64	3
21	Mo	5	6	·75	18	·57	4
22	Tu	6	7	·65	19	·50	5
23	We	7	8	·54	20	·43	6
24	Th	8	9	·44	21	·37	7
25	Fr	9	10	·36	22	·32	8
26	Sa	10	11	·29	23	·27	9
27	Su	11	12	·24	24	·24	10
28	Mo	12	13	·18	25	·22	11
29	Tu	13	14	·17	26	·22	12
—30	We ○	14	P	·16	27	·25	13
1	Th	15	1	·17	1	·29	14
2	Fr	16	2	·21	2	·35	15
3	Sa	17	3	·27	3	·43	16
4	Su	18	4	·34	4	·53	17
5	Mo	19	5	·42	5	·63	18
6	Tu	20	6	·51	6	·75	19
7	We	21	7	·59	7	·85	20
8	Th	22	8	·68	8	·94	21
9	Fr	23	9	·74	...	...	22
10	Sa	24	10	·77	9	·02	23
11	Su	25	11	·80	10	·08	24
12	Mo	26	12	·79	11	·13	25
13	Tu	27	13	·77	12	·14	26
14	We	28	14	·73	13	·14	27
15	Th	29	—A	·68	14	·12	28
16	Fr	30	1	·61	15	·08	—29
17	Sa	31	2	·52	16 17	·04 ·98	1

Bahudhanya Tula—Arppasi. / Bahudhanya Vrischika—Karttigai. — Sukla / Kartika / Bahula — H. 1234 Muharram.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
18	Su	1	3	·43	18	·91	2
19	Mo	2	4	·33	19	·84	3
20	Tu	3	5	·23	20	·77	4
21	We	4	6	·13	21	·71	5
22	Th	5	7 8	·05 ·96	22	·65	6
23	Fr	6	9	·89	23	·60	7
24	Sa	7	10	·83	24	·56	8
25	Su	8	11	·77	25	·54	9
26	Mo	9	12	·77	26	·54	10
27	Tu	10	13	·76	27	·56	11
28	We	11	14	·78	1	·60	12
29	Th	12	P	·81	2	·66	13
—30	Fr	13	1	·88	3	·73	14
1	Sa	14	2	·96	4	·83	15
2	Su	15	...	...	5	·94	16
3	Mo	16	3	·04	...	...	17
4	Tu	17	4	·13	6	·04	18
5	We	18	5	·21	7	·15	19
6	Th	19	6	·29	8	·25	20
7	Fr	20	7	·35	9	·33	21
8	Sa	21	8	·40	10	·40	22
9	Su	22	9	·41	11	·44	23
10	Mo	23	10	·41	12	·46	24
11	Tu	24	11	·39	13	·46	25
12	We	25	12	·35	14	·45	26
13	Th	26	13	·30	15	·42	27
14	Fr	27	14	·23	16	·37	28
15	Sa	28	—A	·15	17	·32	29
16	Su	29	1 2	·05 ·96	18	·25	—30
17	Mo	30	3	·85	19	·18	1

Bahudhanya Dhanus—Margali. — Sukla / Margasira / Bahula / P. Suk. — H. 1234 Safar.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Dec.						
18	Tu	1	4	·76	20	·12	2
19	We	2	5	·67	21 22	·05 ·99	3
20	Th	3	6	·58	23	·93	4
21	Fr	4	7	·50	24	·89	5
22	Sa	5	8	·45	25	·87	6
23	Su	6	9	·41	26	·87	7
24	Mo	7	10	·39	27	·88	8
25	Tu	8	11	·39	1	·91	9
26	We	9	12	·42	2	·97	10
27	Th	10	13	·45	...	...	11
28	Fr	11	14	·52	3	·04	12
29	Sa	12	P	·60	4	·14	13
—30	Su	13	1	·69	5	·24	14
1	Mo	14	2	·77	6	·34	15
2	Tu	15	3	·86	7	·45	16
3	We	16	4	·93	8	·55	17
4	Th	17	5	·99	9	·64	18
5	Fr	18	...	...	10	·71	19
6	Sa	19	6	·04	11	·76	20
7	Su	20	7	·05	12	78	21
8	Mo	21	8	·05	13	·79	22
9	Tu	22	9	·02	14	·78	23
10	We	23	10 11	·00 ·93	15	·75	24
11	Th	24	12	·85	16	·71	25
12	Fr	25	13	·78	17	·65	26
13	Sa	26	14	·68	18	·59	27
14	Su	27	—A	·60	19	·52	28
15	Mo	28	1	·49	20	·46	—29
16	Tu	29	2	·40	21	·39	1
17	We	30	3	·30	22	·32	2
18	Th	31	4	·22	23	·27	3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1819. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·66.** **Saka 1741.** **Kaliyuga 4920.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·56.** **(S. Cycle) Pramathi.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

Jan.

Bahudhanya *Dhanus—Margali* (19–29); Bahudhanya *Makara—Tai* (1–20). Lunar month: Pausha (*Sukla*, *Bahula*, *Sukla*). Muhammadan: H. 1234 *Rabi-ul-awwal.*

Cyclic Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
19	Fr	1	5	·15	24	·22	4
20	Sa	2	6	·09	25	·20	5
21	Su	3	7	·05	26	·19	6
22	Mo	4	8	·04	27	·20	7
23	Tu	5	9	·04	1	·23	8
24	We	6	10	·06	2	·27	9
25	Th	7	11	·13	3	·35	10
26	Fr	8	12	·19	4	·44	11
27	Sa	9	13	·26	5	·54	12
28	Su	10	14	·34	6	·64	13
29	Mo	11	P	·42	7	·75	14
1	Tu	12	1	·51	8	·86	15
2	We	13	2	·59	9	·95	16
3	Th	14	3	·65	...	...	17
4	Fr	15	4	·68	10	·02	18
5	Sa	16	5	·69	11	·07	19
6	Su	17	6	·70	12	·10	20
7	Mo	18	7	·67	13	·12	21
8	Tu	19	8	·63	14	·11	22
9	We	20	9	·58	15	·08	23
10	Th	21	10	·51	16 / 17	·04 / ·99	24
11	Fr	22	11	·41	18	·93	25
12	Sa	23	12	·31	19	·87	26
13	Su	24	13	·22	20	·80	27
14	Mo	25	14	·12	21	·73	28
15	Tu	26	A / 1	·03 / ·93	22	·66	29
16	We	27	2	·86	23	·60	30
17	Th	28	3	·79	24	·57	1
18	Fr	29	4	·74	25	·53	2
19	Sa	30	5	·70	26	·52	3
20	Su	31	6	·68	27	·52	4

Feb.

Bahudhanya *Kumbha—Masi.* Lunar month: Magha (*Bahula*); *P. Suk.* Muhammadan: H. 1234 *Rabi-ul-akhir.*

Cyclic Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
21	Mo	1	7	·68	1	·54	5
22	Tu	2	8	·70	2	·59	6
23	We	3	9	·75	3	·66	7
24	Th	4	10	·82	4	·74	8
25	Fr	5	11	·90	5	·83	9
26	Sa	6	12	·98	6	·94	10
27	Su	7	...	...	...	...	11
28	Mo	8	13	·06	7	·06	12
29	Tu	9	14	·16	8	·16	13
1	We	10	P	·23	9	·25	14
2	Th	11	1	·29	10	·32	15
3	Fr	12	2	·31	11	·38	16
4	Sa	13	3	·33	12	·42	17
5	Su	14	4	·33	13	·44	18
6	Mo	15	5	·30	14	·45	19
7	Tu	16	6	·25	15	·41	20
8	We	17	7	·19	16	·38	21
9	Th	18	8	·13	17	·32	22
10	Fr	19	9 / 10	·04 / ·95	18	·27	23
11	Sa	20	11	·84	19	·21	24
12	Su	21	12	·75	20	·14	25
13	Mo	22	13	·65	21	·06	26
14	Tu	23	14	·56	22 / 23	·00 / ·95	27
15	We	24	A	·48	24	·90	28
16	Th	25	1	·40	25	·86	29
17	Fr	26	2	·36	26	·84	1
18	Sa	27	3	·31	27	·84	2
19	Su	28	4	·30	1	·87	3

March

Bahudhanya *Kumbha—Masi* (20–30); Bahudhanya *Mina—Panguni* (1–20). Lunar month: Phalguna (*Sukla*, *Bahula*, *Sukla*). Muhammadan: H. 1234 *Jumadal-awwal.*

Cyclic Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	Mo	1	5	·30	2	·90	4
21	Tu	2	6	·33	3	·96	5
22	We	3	7	·38	...	...	6
23	Th	4	8	·43	4	·04	7
24	Fr	5	9	·52	5	·13	8
25	Sa	6	10	·60	6	·25	9
26	Su	7	11	·69	7	·35	10
27	Mo	8	12	·78	8	·46	11
28	Tu	9	13	·84	9	·55	12
29	We	10	14	·90	10	·68	13
30	Th	11	P	·93	11	·69	14
1	Fr	12	1	·94	12	·74	15
2	Sa	13	2	·93	13	·76	16
3	Su	14	3	·90	14	·76	17
4	Mo	15	4	·85	15	·74	18
5	Tu	16	5	·80	16	·71	19
6	We	17	6	·72	17	·67	20
7	Th	18	7	·63	18	·61	21
8	Fr	19	8	·54	19	·54	22
9	Sa	20	9	·43	20	·47	23
10	Su	21	10	·34	21	·40	24
11	Mo	22	11	·24	22	·34	25
12	Tu	23	12	·16	23	·28	26
13	We	24	13 / 14	·07 / ·99	24	·23	27
14	Th	25	A	·94	25	·19	28
15	Fr	26	1	·90	26	·17	29
16	Sa	27	2	·89	27	·17	30
17	Su	28	3	·88	1	·18	1
18	Mo	29	4	·92	2	·22	2
19	Tu	30	5	·96	3	·27	3
20	We	31	...	...	4	·34	4

April

Bahudhanya *Mina—Panguni* (21–31); Pramathi *Mesha—Chittirai* (1–19). Lunar month: Chaitra (*Bahula*); *Vaisk. Suk.* Muhammadan: H. 1234 *Jumadal-akhir*; *Rajab.*

Cyclic Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
21	Th	1	6	·01	5	·43	5
22	Fr	2	7	·10	6	·54	6
23	Sa	3	8	·18	7	·65	7
24	Su	4	9	·27	8	·76	8
25	Mo	5	10	·35	9	·85	9
26	Tu	6	11	·42	10	·94	10
27	We	7	12	·47	...	...	11
28	Th	8	13	·51	11	·01	12
29	Fr	9	14	·51	12	·06	13
30	Sa ○	10	P	·50	13	·08	14
31	Su	11	1	·47	14	·09	15
1	Mo	12	2	·41	15	·07	16
2	Tu	13	3	·36	16	·05	17
3	We	14	4	·28	17 / 18	·00 / ·95	18
4	Th	15	5	·20	19	·88	19
5	Fr	16	6 / 7	·10 / ·99	20	·81	20
6	Sa	17	8	·90	21	·75	21
7	Su	18	9	·79	22	·68	22
8	Mo	19	10	·71	23	·62	23
9	Tu	20	11	·62	24	·56	24
10	We	21	12	·55	25	·52	25
11	Th	22	13	·48	26	·50	26
12	Fr	23	14	·45	27	·49	27
13	Sa	24	A	·43	1	·50	28
14	Su	25	1	·42	2	·53	29
15	Mo	26	2	·46	3	·58	1
16	Tu	27	3	·50	4	·65	2
17	We	28	4	·56	5	·73	3
18	Th	29	5	·64	6	·84	4
19	Fr	30	6	·72	7	·95	5

May

Pramathi *Mesha—Chittirai* (20–30); Pramathi *Vrishabha—Vaikasi* (1–20). Lunar month: Vaisakha (*Sukla*, *Bahula*, *Sukla*). Muhammadan: H. 1234 *Rajab.*

Cyclic Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	Sa	1	7	·80	...	...	6
21	Su	2	8	·87	8	·05	7
22	Mo	3	9	·95	9	·15	8
23	Tu	4	...	...	10	·25	9
24	We	5	10	·00	11	·32	10
25	Th	6	11	·04	12	·37	11
26	Fr	7	12	·03	13	·40	12
27	Sa	8	13	·03	14	·41	13
28	Su	9	14 / P	·00 / ·94	15	·41	14
29	Mo	10	1	·88	16	·38	15
30	Tu	11	2	·80	17	·34	16
1	We	12	3	·72	18	·28	17
2	Th	13	4	·62	19	·22	18
3	Fr	14	5	·52	20	·16	19
4	Sa	15	6	·42	21	·09	20
5	Su	16	7	·31	22 / 23	·02 / ·95	21
6	Mo	17	8	·22	24	·90	22
7	Tu	18	9	·13	25	·85	23
8	We	19	10	·06	26	·83	24
9	Th	20	11 / 12	·01 / ·96	27	·81	25
10	Fr	21	13	·94	1	·82	26
11	Sa	22	14	·94	2	·84	27
12	Su	23	A	·97	3	·89	28
13	Mo	24	...	...	4	·96	29
14	Tu	25	1	·00	...	...	30
15	We	26	2	·06	5	·04	1
16	Th	27	3	·13	6	·14	2
17	Fr	28	4	·22	7	·25	3
18	Sa	29	5	·29	8	·35	4
19	Su	30	6	·38	9	·46	5
20	Mo	31	7	·45	10	·55	6

June

Pramathi *Vrishabha—Vaikasi* (21–32); Pramathi *Mithuna—Ani* (1–18). Lunar month: Jyeshtha (*Bahula*); Ashadha *Suk.* Muhammadan: H. 1234 *Shaban*; 1234 *Ramzan.*

Cyclic Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
21	Tu	1	8	·48	11	·63	7
22	We	2	9	·52	12	·68	8
23	Th	3	10	·53	13	·72	9
24	Fr	4	11	·53	14	·74	10
25	Sa	5	12	·49	15	·74	11
26	Su	6	13	·45	16	·71	12
27	Mo	7	14	·39	17	·67	13
28	Tu	8	P	·32	18	·62	14
29	We	9	1	·22	19	·56	15
30	Th	10	2	·12	20	·50	16
31	Fr	11	3 / 4	·01 / ·91	21	·43	17
32	Sa	12	5	·81	22	·36	18
1	Su	13	6	·72	23	·29	19
2	Mo	14	7	·64	24	·23	20
3	Tu	15	8	·55	25	·19	21
4	We	16	9	·49	26	·16	22
5	Th	17	10	·45	27	·14	23
6	Fr	18	11	·43	1	·14	24
7	Sa	19	12	·42	2	·16	25
8	Su	20	13	·44	3	·21	26
9	Mo	21	14	·49	4	·27	27
10	Tu	22	A	·53	5	·35	28
11	We	23	1	·60	6	·44	29
12	Th	24	2	·69	7	·54	1
13	Fr	25	3	·76	8	·66	2
14	Sa	26	4	·85	9	·76	3
15	Su	27	5	·92	10	·86	4
16	Mo	28	6	·97	11	·94	5
17	Tu	29	...	...	...	...	6
18	We	30	7	·00	12	·00	7

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1819.
A.—Amavasya. **Kollam 995,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
P.—Paurnami.
Hijra 1235, Commences, **Oct. 20.**
Vikrama 1876.
Bengal San 1225.
(N. Cycle) Vikrita.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Th	1	8	·02	13	·04	8
20	Fr	2	9 10	·01 ·97	14	·06	9
21	Sa	3	*Suk.* 11	·93	15	·06	10
Pramathi *Mithuna—Ani.* 22	Su	4	12	·87	16	·04	11
23	Mo	5	13	·79	17 18	·00 ·95	12
24	Tu	6	14	·69	19	·90	13
25	We	7	**Ashadha** **P**	·60	20	·84	14
26	Th	8	1	·49	21	·77	15
27	Fr	9	2	·39	22	·70	16
28	Sa	10	3	·29	23	·63	17
29	Su	11	4	·18	24	·58	18
30	Mo	12	5	·11	25	·53	19
—31	Tu	13	6 7	·03 ·97	26	·49	H. 1234 *Ramzan* 20
1	We	14	8	·92	27	·46	21
2	Th	15	9	·91	1	·46	22
3	Fr	16	*Bahula* 10	·90	2	·48	23
4	Sa	17	11	·91	3	·52	24
5	Su	18	12	·96	4	·57	25
6	Mo	19	...	...	5	·65	26
7	Tu	20	13	·01	6	·74	27
8	We	21	14	·08	7	·85	28
9	Th	22	—**A**	·15	8	·96	29
10	Fr	23	1	·25	...	...	—30
11	Sa	24	2	·32	9	·06	1
12	Su	25	3	·38	10	·16	2
13	Mo	26	4	·45	11	·24	3
Pramathi *Karkata—Adi.* 14	Tu	27	5	·48	12	·31	4
15	We	28	6	·50	13	.36	5
16	Th	29	7	·48	14	·38	6
17	Fr	30	8	·46	15	·38	7
18	Sa	31	*Sukla* 9	·41	16	·37	8
	Aug.						
19	Su	1	10	·35	17	·35	9
20	Mo	2	11	·28	18	·30	10
21	Tu	3	12	·18	19	·24	11
22	We	4	13 14	·09 ·98	20	·18	12
23	Th	5	**Sravana** **P**	·89	21	·11	13
24	Fr	6	1	·78	22 23	·04 ·98	H. 1234 *Shawwal.* 14
25	Sa	7	2	·69	24	·91	15
26	Su	8	3	·61	25	·86	16
27	Mo	9	4	·52	26	·82	17
28	Tu	10	5	·46	27	·79	18
29	We	11	6	·41	1	·79	19
30	Th	12	7	·40	2	·80	20
31	Fr	13	8	·39	3	·83	21
—32	Sa	14	*Bahula* 9	·40	4	·88	22
1	Su	15	10	·44	5	·95	23
2	Mo	16	11	·49	...	...	24
3	Tu	17	12	·57	6	·05	25
4	We	18	13	·65	7	·15	26
5	Th	19	14	·74	8	·26	27
6	Fr	20	—**A**	·81	9	·36	28
7	Sa	21	1	·89	10	·46	—29
8	Su	22	*Sukla* 2	·94	11	·56	1
9	Mo	23	3	·97	12	·62	2
10	Tu	24	4	·99	13	·67	3
Pramathi *Simha—Avani.* 11	We	25	5	·98	14	·70	4
12	Th	26	6	·96	15	·71	5
13	Fr	27	7	·92	16	·71	6
14	Sa	28	8	·87	17	·68	7
15	Su	29	9	·79	18	·63	8
16	Mo	30	10	·69	19	·58	9
17	Tu	31	**Bhadrapada** 11	·59	20	·51	H. 1234 *Zi-l-ka'da.* 10

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	We	1	*Suk.* 12	·49	21	·44	11
19	Th	2	13	·40	22	·38	12
20	Fr	3	14	·29	23	·31	13
21	Sa	4	**P**	·20	24	·25	14
22	Su	5	1	·12	25	·19	15
Pramathi *Simha—Avani.* 23	Mo	6	2 3	·05 ·98	26	·15	16
24	Tu	7	4	·92	27	·13	17
25	We	8	5	·91	1	·11	18
26	Th	9	6	·91	2	·12	19
27	Fr	10	7	·92	3	·14	20
28	Sa	11	**Bhadra.** 8	·96	4	·19	21
29	Su	12	...	...	5	·27	22
30	Mo	13	9	·02	6	·35	H. 1234 *Zi-l-ka'da.* 23
—31	Tu	14	10	·09	7	·45	24
1	We	15	11	·17	8	·55	25
2	Th	16	12	·26	9	·66	26
3	Fr	17	*Bahula* 13	·35	10	·77	27
4	Sa	18	14	·42	11	·86	28
5	Su ●	19	—**A**	·46	12	·93	29
6	Mo	20	1	·50	13	·99	—30
7	Tu	21	2	·51	...	...	1
8	We	22	3	·52	14	·02	2
9	Th	23	4	·49	15	·03	3
10	Fr	24	5	·46	16	·03	4
11	Sa	25	6	·40	17 18	·01 ·97	5
12	Su	26	7	·31	19	·91	6
Pramathi *Kanya—Purattasi.* 13	Mo	27	*Sukla* 8	·23	20	·85	7
14	Tu	28	9	·13	21	·79	8
15	We	29	10 11	·04 ·94	22	·72	9
16	Th	30	12	·83	23	·65	10
	Oct.						
17	Fr	1	13	·74	24	·59	11
18	Sa	2	14	·66	25	·53	12
19	Su ○	3	**Asvina** **P**	·59	26	·49	13
20	Mo	4	1	·53	27	·45	14
21	Tu	5	2	·48	1	·44	15
22	We	6	3	·46	2	·44	H. 1234 *Zi-l-hijja.* 16
23	Th	7	4	·46	3	·46	17
24	Fr	8	5	·47	4	·51	18
25	Sa	9	6	·52	5	·57	19
26	Su	10	7	·58	6	·65	20
27	Mo	11	*Bahula* 8	·65	7	·75	21
28	Tu	12	9	·74	8	·85	22
29	We	13	10	·82	9	·96	23
—30	Th	14	11	·90	...	...	24
1	Fr	15	12	·98	10	·07	25
2	Sa	16	...	...	11	·16	26
3	Su	17	13	·03	12	·24	27
4	Mo	18	14	·07	13	·30	28
5	Tu	19	—**A**	·09	14	·34	—29
6	We	20	1	·09	15	·36	1
7	Th	21	2	·06	16	·36	2
8	Fr	22	3 4	·03 ·98	17	·34	3
9	Sa	23	5	·89	18	·30	4
10	Su	24	*Sukla* 6	·81	19	·25	5
Pramathi *Tula—Aippasi.* 11	Mo	25	7	·71	20	·19	6
12	Tu	26	8	·62	21	·13	7
13	We	27	9	·51	22 23	·06 ·99	H. 1235 *Muharram* 8
14	Th	23	**Kartika** 10	·42	24	·92	9
15	Fr	29	11	·32	25	·87	10
16	Sa	30	12	·25	26	·82	11
17	Su	31	13	·18	27	·78	12

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
18	Mo	1	**Kartika** 14	·12	1	·76	13
19	Tu	2	**P**	·07	2	·76	14
20	We	3	1	·05	3	78	15
21	Th	4	2	·05	4	82	16
Pramathi *Tula—Aippasi.* 22	Fr	5	3	·07	5	88	17
23	Sa	6	4	·12	6	·95	18
24	Su	7	5	·18	...	...	19
25	Mo	8	6	·25	7	05	20
26	Tu	9	7	34	8	·15	21
27	We	10	8	·43	9	·27	22
28	Th	11	*Bahula* 9	·52	10	·37	23
29	Fr	12	10	·58	11	·47	H. 1235 *Muharram* 24
—30	Sa	13	11	·64	12	·55	25
1	Su	14	12	·67	13	61	26
2	Mo	15	13	·70	14	·66	27
3	Tu	16	14	·70	15	68	28
4	We	17	—**A**	·67	16	·68	29
5	..	18	1	·63	17	·67	—30
6	Fr	19	2	·58	18	·63	1
7	Sa	20	3	·51	19	·59	2
8	Su	21	4	·42	20	·54	3
9	Mo	22	5	·33	21	·47	4
10	Tu	23	*Sukla* 6	·24	22	·40	5
11	We	24	7	·13	23	·33	6
12	Th	25	8 9	·04 ·94	24	·27	7
13	Fr	26	10	·87	25	·21	8
Pramathi *Vrischika—Kartigai.* 14	Sa	27	11	·79	26	·15	9
15	Su	28	12	·74	27	·11	10
16	Mo	29	13	·69	1	09	11
17	Tu	30	14	·68	2	·08	12
	Dec.						
18	We	1	**Margasira** **P**	·68	3	·10	13
19	Th	2	1	·70	4	·13	14
20	Fr	3	2	·74	5	·19	15
21	Sa	4	3	·81	6	·26	16
22	Su	5	4	·89	7	·35	17
23	Mo	6	5	·97	8	·46	18
24	Tu	7	...	...	9	·56	H. 1235 *Safar.* 19
25	We	8	6	·06	10	·67	20
26	Th	9	7	·15	11	·77	21
27	Fr	10	8	·22	12	·85	22
28	Sa	11	9	·28	13	·93	23
29	Su	12	*Bahula* 10	·32	14	·97	24
—30	Mo	13	11	·34	...	...	25
1	Tu	14	12	·35	15	·00	26
2	We	15	13	·31	16 17	·01 ·99	27
3	Th	16	14	·27	18	·97	28
4	Fr	17	—**A**	·20	19	·93	—29
5	Sa	18	1	·13	20	·87	1
6	Su	19	2 3	·05 ·96	21	·81	2
7	Mo	20	4	·86	22	·71	3
8	Tu	21	5	·76	23	·68	4
9	We	22	*Sukla* 6	·67	24	·61	5
Pramathi *Dhanus—Margali.* 10	Th	23	7	·57	25	·54	6
11	Fr	24	8	·49	26	·49	7
12	Sa	25	9	·43	27	·44	8
13	Su	26	10	·38	1	·41	H. 1235 *Rabi-ul-awwal.* 9
14	Mo	27	11	·33	2	·41	10
15	Tu	28	**Pausha** 12	·33	3	·42	11
16	We	29	13	·32	4	·45	12
17	Th	30	14	·35	5	·49	13
18	Fr	31	**P**	·40	6	·56	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1820. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 10·92.** **Saka 1742.** **Kaliyuga 4921.**

Lunar Eclipse. ○ **(Arya Sid.) April 10·82.** **(S. Cycle) Vikrama.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day). LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Pramathi *Dhanus—Margali.* 19	Sa	1	**Pausha** 1	46	7	·63	H. 1235 *Rabi-ul-awwal.* 15
20	Su	2	2	·54	8	·76	16
21	Mo	3	3	·62	9	·86	17
22	Tu	4	4	·72	10	·97	18
23	We	5	5	·80	...	...	19
24	Th	6	6	·87	11	·07	20
25	Fr	7	*Bahula* 7	·93	12	·17	21
26	Sa	8	8	·96	13	·24	22
27	Su	9	9	·98	14	·29	23
28	Mo	10	10	·98	15	·32	24
29	Tu	11	11	·96	16	·33	25
1	We	12	12	·91	17	·33	26
2	Th	13	13	·86	18	·30	27
3	Fr	14	14	78	19	·25	28
4	Sa	15	A	·69	20	·21	29
5	Su	16	1	·60	21	·15	30
6	Mo	17	2	·50	22	·08	1
7	Tu	18	3	·41	23 / 24	·02 / ·95	2
8	We	19	4	·31	25	·88	3
9	Th	20	*Sukla* 5	·22	26	·82	4
10	Fr	21	6	·14	27	·77	5
11	Sa	22	7	·98	1	·75	6
12	Su	23	8 / 9	·02 / ·98	2	·74	7
Pramathi *Makara—Tai.* 13	Mo	24	10	·97	3	·74	8
14	Tu	25	11	·96	4	·76	9
15	We	26	...	...	5	·80	*Rabi-ul-akhir.* 10
16	Th	27	12	·00	6	·88	11
17	Fr	28	**Magha** 13	·05	7	·96	12
18	Sa	29	14	·12	...	...	13
19	Su	30	P	·19	8	·05	14
20	Mo	31	1	·28	9	·16	15

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	2	·37	10	·27	H. 1235 16
22	We	2	3	·45	11	·38	17
23	Th	3	4	·52	12	·47	18
24	Fr	4	5	·58	13	·54	19
25	Sa	5	*Bahula* 6	·61	14	·60	20
26	Su	6	7	·62	15	·64	21
27	Mo	7	8	·61	16	·66	22
28	Tu	8	9	·60	17	·66	23
29	We	9	10	·55	18	·63	24
30	Th	10	11	·49	19	·60	25
1	Fr	11	12	·40	20	·54	26
2	Sa	12	13	·32	21	·48	27
3	Su	13	14	·23	22	·43	28
4	Mo	14	A	·11	23	·35	29
5	Tu	15	1 / 2	·03 / ·93	24	·28	1
6	We	16	3	·84	25	·22	2
7	Th	17	4	·76	26	·16	3
Pramathi *Kumbha—Masi.* 8	Fr	18	5	·70	27	·12	4
9	Sa	19	6	·65	1	·08	5
10	Su	20	*Sukla* 7	·61	2	·06	6
11	Mo	21	8	·59	3	·06	7
12	Tu	22	9	·58	4	·08	8
13	We	23	10	·63	5	·12	9
14	Th	24	11	·67	6	·18	H. 1235 *Jumadal-awwal.* 10
15	Fr	25	**Phalguna** 12	·74	7	·26	11
16	Sa	26	13	·81	8	·35	12
17	Su	27	14	·91	9	·46	13
18	Mo	28	P	·99	10	·57	14
19	Tu	29	...	...	11	·68	15

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Pramathi *Kumbha—Masi.* 20	We	1	**Phalg.** 1	·07	12	·77	H. 1235 *Jumadal-awwal.* 16
21	Th	2	2	·14	13	·85	17
22	Fr	3	3	·19	14	·91	18
23	Sa	4	4	·23	15	·95	19
24	Su	5	5	·23	16	·98	20
25	Mo	6	6	·23	17	·98	21
26	Tu	7	*Bahula* 7	·20	18	·96	22
27	We	8	8	·16	19	·93	23
28	Th	9	9	·09	20	·88	24
29	Fr	10	10 / 11	·01 / ·93	21	·83	25
30	Sa	11	12	·83	22	·76	26
1	Su	12	13	·73	23	·69	27
2	Mo	13	14	·63	24	·62	28
3	Tu	14	A	·54	25	·55	29
4	We	15	1	·44	26	·50	30
5	Th	16	2	·35	27	·45	1
6	Fr	17	3	·29	1	·41	2
7	Sa	18	4	·23	2	·39	3
8	Su	19	5	·21	3	·38	4
9	Mo	20	6	·19	4	·40	5
10	Tu	21	*Sukla* 7	19	5	·44	6
11	We	22	8	·22	6	·49	7
Pramathi *Mina—Panguni.* 12	Th	23	9	·27	7	·56	8
13	Fr	24	10	·33	8	·65	9
14	Sa	25	11	·41	9	·77	*Jumadal-akhir.* 10
15	Su	26	12	·50	10	·87	11
16	Mo	27	**Chaitra** 13	·58	11	·98	12
17	Tu	28	14	·67	...	...	13
18	We ○	29	P	·72	12	·07	14
19	Th	30	1	·78	13	·16	15
20	Fr	31	2	·82	14	·22	16

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	3	·81	15	·28	H. 1235 17
22	Su	2	4	·81	16	·30	18
23	Mo	3	5	·77	17	·31	19
24	Tu	4	6	·73	18	·29	20
25	We	5	*Bahula* 7	·66	19	·26	21
26	Th	6	8	·59	20	·22	22
27	Fr	7	9	·50	21	·17	23
28	Sa	8	10	·40	22	·10	24
29	Su	9	11	·29	23 / 24	·03 / ·96	25
30	Mo	10	12	·19	25	·90	26
1	Tu	11	13	·10	26	·84	27
2	We	12	14 / A	·00 / ·91	27	·78	28
3	Th	13	1	85	1	·74	29
4	Fr	14	2	·80	2	·71	1
5	Sa	15	3	·76	3	·71	2
6	Su	16	4	·74	4	·72	3
7	Mo	17	5	·75	5	·75	4
Vikrama *Mesha—Chittirai.* 8	Tu	18	*Sukla* 6	·77	6	·80	5
9	We	19	7	·82	7	·87	6
10	Th	20	8	·88	8	·95	7
11	Fr	21	9	·97	...	...	H. 1235 *Rajab.* 8
12	Sa	22	...	...	9	·06	9
13	Su	23	**Vaisakha** 10	·04	10	·17	10
14	Mo	24	11	·12	11	·28	11
15	Tu	25	12	·20	12	·37	12
16	We	26	13	·27	13	·46	13
17	Th	27	14	·32	14	·54	14
18	Fr	28	P	·36	15	·59	15
19	Sa	29	*Bah.* 1	·37	16	·62	16
20	Su	30	2	·35	17	·63	17

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vikrama *Mesha—Chittirai.* 21	Mo	1	**Vaisk.** 3	·31	18	·62	H. 1235 *Rajab.* 18
22	Tu	2	4	·26	19	·60	19
23	We	3	5	·19	20	·56	20
24	Th	4	6	·12	21	·50	21
25	Fr	5	7 / 8	·03 / ·93	22	·44	22
26	Sa	6	*Bahula* 9	·82	23	·37	23
27	Su	7	10	·73	24	·31	24
28	Mo	8	11	·63	25	·24	25
29	Tu	9	12	·53	26	·17	26
30	We	10	13	·45	27	·12	27
31	Th	11	14	·37	1	·07	28
1	Fr	12	A	·32	2	·04	29
2	Sa	13	1	·28	3	·02	30
3	Su	14	2	·27	4	·04	1
4	Mo	15	3	·27	5	·06	2
5	Tu	16	4	·28	6	·11	3
6	We	17	*Sukla* 5	·33	7	·17	4
7	Th	18	6	·39	8	·27	5
8	Fr	19	7	·47	9	·36	6
9	Sa	20	8	·55	10	·47	7
Vikrama *Vrishabha—Vaikasi.* 10	Su	21	9	·63	11	·57	8
11	Mo	22	**Adhika Jyeshtha** 10	·71	12	·68	9
12	Tu	23	11	·78	13	·78	10
13	We	24	12	·84	14	·85	11
14	Th	25	13	·85	15	·90	H. 1235 *Shaban.* 12
15	Fr	26	14	·87	16	·94	13
16	Sa	27	P	·85	17	·95	14
17	Su	28	1	·83	18	·95	15
18	Mo	29	2	·77	19	·93	16
19	Tu	30	3	·71	20	·89	17
20	We	31	4	·62	21	·84	18

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	5	·52	22	·78	19
22	Fr	2	*Bahula* 6	·43	23	·72	20
23	Sa	3	7	·32	24	·65	21
24	Su	4	8	·23	25	·58	22
25	Mo	5	9	·12	26	·51	23
26	Tu	6	10 / 11	·03 / ·95	27	·45	24
27	We	7	12	·87	1	·40	25
28	Th	8	13	·81	2	·38	26
29	Fr	9	14	·77	3	·36	27
30	Sa	10	A	·76	4	·36	28
31	Su	11	1	·75	5	·38	29
1	Mo	12	2	·77	6	·42	1
2	Tu	13	3	·81	7	·49	2
3	We	14	4	·86	8	·57	3
4	Th	15	5	·94	9	·66	4
5	Fr	16	*Sukla* ...	...	10	·76	5
6	Sa	17	6	·02	11	·87	6
7	Su	18	7	·10	12	·98	7
8	Mo	19	8	·19	...	...	H. 1235 *Ramzan.* 8
Vikrama *Mithuna—Ani.* 9	Tu	20	9	·26	13	·08	9
10	We	21	**Nija Jyeshtha** 10	·31	14	·16	10
11	Th	22	11	·35	15	·22	11
12	Fr	23	12	·35	16	·25	12
13	Sa	24	13	·33	17	·28	13
14	Su	25	14	·31	18	·28	14
15	Mo	26	P	·25	19	·26	15
16	Tu	27	1	·19	20	·22	16
17	We	28	2	·11	21	·17	17
18	Th	29	*Bah.* 3 / 4	·02 / ·92	22	·11	18
19	Fr	30	5	·81	23 / 24	·06 / ·99	19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1820.
A.—Amavasya.
P.—Paurnami.

Kollam 996, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1236, Commences, **Oct. 9.**

Vikrama 1877.
Bengal San 1226.
(N. Cycle) Khara.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day) — LUNAR reckoning (Week-Day; English Month and Day; Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

July — Solar: Vikrama *Mithuna—Ani.* (20–32), Vikrama *Karkatu—Adi.* (1–18). Lunar: Ni. Jy. *Bahula*; Ashadha *Sukla*. Muhammadan: H. 1235 *Ramzan.*; H. 1235 *Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	6	·72	25	·92	20
21	Su	2	7	·61	26	·85	21
22	Mo	3	8	·52	27	·79	22
23	Tu	4	9	·43	1	·75	23
24	We	5	10	·35	2	·71	24
25	Th	6	11	·29	3	·68	25
26	Fr	7	12	·26	4	·68	26
27	Sa	8	13	·23	5	·69	27
28	Su	9	14	·23	6	·74	28
29	Mo	10	—A	·25	7	·79	29
30	Tu	11	1	·28	8	·87	—30
31	We	12	2	·35	9	·96	1
—32	Th	13	3	·42	...	...	2
1	Fr	14	4	·51	10	·06	3
2	Sa	15	5	·58	11	·18	4
3	Su	16	6	·66	12	·28	5
4	Mo	17	7	·74	13	·38	6
5	Tu	18	8	·78	14	·46	7
6	We	19	9	·82	15	·53	8
7	Th	20	10	·83	16	·58	9
8	Fr	21	11	·82	17	·60	10
9	Sa	22	12	·78	18	·61	11
10	Su	23	13	·73	19	·59	12
11	Mo	24	14	·67	20	·56	13
12	Tu	25	P	·59	21	·51	14
13	We	26	1	·51	22	·46	15
14	Th	27	2	·41	23	·40	16
15	Fr	28	3	·31	24	·33	17
16	Sa	29	4	·20	25	·25	18
17	Su	30	5	·10	26	·19	19
18	Mo	31	{ 6 7	·01 ·91	27	·13	20

Aug. — Solar: Vikrama *Simha—Avani.* Lunar: *Bahula*; *Sukla*; Sravana *Bahula*. Muhammadan: H. 1235 *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	8	·83	1	·08	21
20	We	2	9	·77	2	·04	22
21	Th	3	10	·74	3	·01	23
22	Fr	4	11	·71	4	·00	24
23	Sa	5	12	·72	5	·01	25
24	Su	6	13	·73	6	·05	26
25	Mo	7	14	·76	7	·10	27
26	Tu	8	—A	·82	8	·17	28
27	We	9	1	·89	9	·26	—29
28	Th	10	2	·98	10	·37	1
29	Fr	11	...	...	11	·48	2
30	Sa	12	3	·07	12	·58	3
—31	Su	13	4	·15	13	·68	4
1	Mo	14	5	·21	14	·77	5
2	Tu	15	6	·26	15	·83	6
3	We	16	7	·30	16	·89	7
4	Th	17	8	·32	17	·92	8
5	Fr	18	9	·31	18	·93	9
6	Sa	19	10	·27	19	·92	10
7	Su	20	11	·24	20	·89	11
8	Mo	21	12	·17	21	·85	12
9	Tu	22	13	·10	22	·80	13
10	We	23	{ 14 P	·01 ·91	23	·73	14
11	Th	24	1	·80	24	·66	15
12	Fr	25	2	·70	25	·59	16
13	Sa	26	3	·60	26	·53	17
14	Su	27	4	·51	27	·47	18
15	Mo	28	5	·43	1	·41	19
16	Tu	29	6	·35	2	·37	20
17	We	30	7	·28	3	·34	21
18	Th	31	8	·24	4	·33	22

Sep. — Solar: Vikrama *Simha—Avani.* (19–31), Vikrama *Kanya—Purattasi.* (1–17). Lunar: Srv. *Bah.*; *Sukla*; Bhadrapada. Muhammadan: *Zi-l-ka'da.*; H. 1235 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	9	·22	5	·34	23
20	Sa	2	10	·23	6	·36	24
21	Su	3	11	·24	7	·41	25
22	Mo	4	12	·29	8	·48	26
23	Tu	5	13	·34	9	·57	27
24	We	6	14	·40	10	·67	28
25	Th	7	—A	·48	11	·78	29
26	Fr	8	1	·57	12	·88	—30
27	Sa	9	2	·65	13	·98	1
28	Su	10	3	·73	...	...	2
29	Mo	11	4	·79	14	·07	3
30	Tu	12	5	·82	15	·15	4
—31	We	13	6	·85	16	·21	5
1	Th	14	7	·83	17	·24	6
2	Fr	15	8	·80	18	·25	7
3	Sa	16	9	·77	19	·24	8
4	Su	17	10	·70	20	·23	9
5	Mo	18	11	·63	21	·19	10
6	Tu	19	12	·53	22	·13	11
7	We	20	13	·44	23	·07	12
8	Th	21	14	·34	24 25	·00 ·94 }	13
9	Fr ○	22	P	·24	26	·87	14
10	Sa	23	1	·13	27	·81	15
11	Su	24	{ 2 3	·04 ·96	1	·75	16
12	Mo	25	4	·88	2	·70	17
13	Tu	26	5	·83	3	·67	18
14	We	27	6	·78	4	·66	19
15	Th	28	7	·77	5	·66	20
16	Fr	29	8	·76	6	·68	21
17	Sa	30	9	·78	7	·72	22

Oct. — Solar: Vikrama *Tula—Aippasi.* Lunar: *Bahula*; *Sukla*; Asvina *Bahula*. Muhammadan: H. 1236 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	10	·83	8	·78	23
19	Mo	2	11	·87	9	·87	24
20	Tu	3	12	·96	10	·97	25
21	We	4	...	...	...	...	26
22	Th	5	13	·04	11	·07	27
23	Fr	6	14	·13	12	·18	28
24	Sa	7	—A	·20	13	·28	29
25	Su	8	1	·28	14	·38	—30
26	Mo	9	2	·34	15	·46	1
27	Tu	10	3	·38	16	·52	2
28	We	11	4	·41	17	·56	3
29	Th	12	5	·39	18	·57	4
30	Fr	13	6	·37	19	·58	5
—31	Sa	14	7	·33	20	·56	6
1	Su	15	8	·26	21	·52	7
2	Mo	16	9	·19	22	·47	8
3	Tu	17	10	·10	23	·41	9
4	We	18	{ 11 12	·00 ·90	24	·35	10
5	Th	19	13	·81	25	·28	11
6	Fr	20	14	·70	26	·21	12
7	Sa	21	P	·62	27	·14	13
8	Su	22	1	·54	1	·08	14
9	Mo	23	2	·46	2	·04	15
10	Tu	24	3	·41	3 4	·00 ·98 }	16
11	We	25	4	·36	5	·98	17
12	Th	26	5	·35	6	·99	18
13	Fr	27	6	·35	...	...	19
14	Sa	28	7	·37	7	·02	20
15	Su	29	8	·41	8	·10	21
16	Mo	30	9	·47	9	·18	22
17	Tu	31	10	·56	10	·27	23

Nov. — Solar: Vikrama *Tula—Appusi.* (18–30), Vikrama *Vrischika—Kartigai.* (1–17). Lunar: As. *Bah.*; *Sukla*; Kartika *Bahula*. Muhammadan: *Muharram.*; H. 1236 *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	11	·63	11	·37	24
19	Th	2	12	·72	12	·48	25
20	Fr	3	13	·80	13	·59	26
21	Sa	4	14	·88	14	·69	27
22	Su	5	A	·91	15	·77	28
23	Mo	6	1	·97	16	·83	29
24	Tu	7	...	...	17	·87	—30
25	We	8	{ 2 3	·00 ·98	18	·90	1
26	Th	9	4	·95	19	·90	2
27	Fr	10	5	·92	20	·89	3
28	Sa	11	6	·87	21	·85	4
29	Su	12	7	·79	22	·80	5
—30	Mo	13	8	·70	23	·75	6
1	Tu	14	9	·60	24	·69	7
2	We	15	10	·51	25	·62	8
3	Th	16	11	·41	26	·55	9
4	Fr	17	12	·31	27	·48	10
5	Sa	18	13	·23	1	·42	11
6	Su	19	14	·15	2	·37	12
7	Mo	20	P	·05	3	·33	13
8	Tu	21	{ 1 2	·01 ·97	4	·31	14
9	We	22	3	·97	5	·30	15
10	Th	23	4	·97	6	·31	16
11	Fr	24	5	·99	7	·35	17
12	Sa	25	...	...	8	·41	18
13	Su	26	6	·03	9	·48	19
14	Mo	27	7	·16	10	·57	20
15	Tu	28	8	·18	11	·67	21
16	We	29	9	·26	12	·78	22
17	Th	30	10	·35	13	·89	23

Dec. — Solar: Vikrama *Dhanus—Margali.* Lunar: *Sukla*; Margasira *Bahula*. Muhammadan: H. 1236 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	11	·43	14	·99	24
19	Sa	2	12	·51	...	...	25
20	Su	3	13	·57	15	·07	26
21	Mo	4	14	·61	16	·14	27
22	Tu	5	—A	·63	17	·20	28
23	We	6	1	·62	18	·22	—29
24	Th	7	2	·59	19	·23	1
25	Fr	8	3	·55	20	·21	2
26	Sa	9	4	·49	21	·18	3
27	Su	10	5	·41	22	·14	4
28	Mo	11	6	·32	23	·09	5
—29	Tu	12	7	·23	24 25	·03 ·96 }	6
1	We	13	8	·14	26	·89	7
2	Th	14	{ 9 10	·03 ·94	27	·82	8
3	Fr	15	11	·85	1	·76	9
4	Sa	16	12	·77	2	·71	10
5	Su	17	13	·71	3	·66	11
6	Mo	18	14	·65	4	·63	12
7	Tu	19	P	·62	5	·62	13
8	We	20	1	·60	6	·64	14
9	Th	21	2	·62	7	·67	15
10	Fr	22	3	·64	8	·71	16
11	Sa	23	4	·68	9	·78	17
12	Su	24	5	·75	10	·87	18
13	Mo	25	6	·83	11	·98	19
14	Tu	26	7	·92	...	...	20
15	We	27	...	...	12	·08	21
16	Th	28	8	·01	13	·19	22
17	Fr	29	9	·10	14	·29	23
18	Sa	30	10	·16	15	·38	24
19	Su	31	11	·21	16	·46	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1821. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·18.** **Saka 1743.** ***Kaliyuga* 4922.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·08.** **(S. Cycle) Vrisha.**

Column headings (in each of the three column groups): SOLAR reckoning: Cyclic Sidereal Year, Month and Day. | Week-Day. | English Month and Day. — LUNAR reckoning: Tithi | Ending Moment. | Nakshatra | Ending Moment. | Muhammadan Year, Month and Day.

Jan.

Solar: *Vikrama Dhanus—Margali* (to 29), *Vikrama Makara—Tai* (from 1). Lunar: *Bahula*, *Sukla*, **Pausha**, *Bahula*. Muhammadan: *R. awwal*, *H. 1236 Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	12	·26	17	·51	26
21	Tu	2	13	·27	18	·54	27
22	We	3	14	·26	19	·55	28
23	Th	4	—A	·23	20	·54	29
24	Fr	5	1	·20	21	·51	—30
25	Sa	6	2	·13	22	·48	1
26	Su	7	{ 3 4	·05 ·97	23	·43	2
27	Mo	8	5	·87	24	·36	3
28	Tu	9	6	·78	25	·30	4
—29	We	10	7	·68	26	·24	5
1	Th	11	8	·59	27	·16	6
2	Fr	12	9	·49	1	·10	7
3	Sa	13	10	·42	2 3	·04 } ·99 }	8
4	Su	14	11	·35	4	·96	9
5	Mo	15	12	·29	5	·96	10
6	Tu	16	13	·26	6	·96	11
7	We	17	14	·25	7	·98	12
8	Th	18	P	·26	...	...	13
9	Fr	19	1	·28	8	·02	14
10	Sa	20	2	·34	9	·09	15
11	Su	21	3	·41	10	·18	16
12	Mo	22	4	·48	11	·28	17
13	Tu	23	5	·57	12	·38	18
14	We	24	6	·66	13	·49	19
15	Th	25	7	·75	14	·59	20
16	Fr	26	8	·81	15	·68	21
17	Sa	27	9	·88	16	·77	22
18	Su	28	10	·90	17	·82	23
19	Mo	29	11	·91	18	·86	24
20	Tu	30	12	·90	19	·87	25
21	We	31	13	·88	20	·87	26

Feb.

Solar: *Vikrama Kumbha—Masi.* Lunar: *Sukla*, **Magha**, *Bahula*. Muhammadan: *H. 1236 Jumada-l-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
22	Th	1	14	·84	21	·85	27
23	Fr	2	—A	·76	22	·91	28
24	Sa	3	1	·69	23	·76	—29
25	Su	4	2	·60	24	·70	1
26	Mo	5	3	·51	25	·63	2
27	Tu	6	4	·41	26	·57	3
28	We	7	5	·30	27	·50	4
29	Th	8	6	·22	1	·44	5
—30	Fr	9	7	·13	2	·38	6
1	Sa	10	{ 8 9	·05 ·97	3	·33	7
2	Su	11	10	·93	4	·30	8
3	Mo	12	11	·90	5	·28	9
4	Tu	13	12	·88	6	·28	10
5	We	14	13	·89	7	·30	11
6	Th	15	14	·92	8	·33	12
7	Fr	16	P	·98	9	·40	13
8	Sa	17	...	...	10	·48	14
9	Su	18	1	·04	11	·57	15
10	Mo	19	2	·12	12	·68	16
11	Tu	20	3	·20	13	·78	17
12	We	21	4	·28	14	·89	18
13	Th	22	5	·37	15	·99	19
14	Fr	23	6	·44	...	...	20
15	Sa	24	7	·50	16	·07	21
16	Su	25	8	·53	17	·13	22
17	Mo	26	9	·54	18	·17	23
18	Tu	27	10	·52	19	·19	24
19	We	28	11	·50	20	·20	25

March

Solar: *Vikrama Kumbha—Masi* (to 30), *Vikrama Mina—Panguni* (from 1). Lunar: *Bah.*, *Sukla*, **Phalguna**, *Bahula*. Muhammadan: *J. awwal*, *H. 1236 Jumada-l-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	12	·44	21	·18	26
21	Fr	2	13	·38	22	·15	27
22	Sa	3	14	·31	23	·10	28
23	Su ●	4	—A	·21	24 25	·04 } ·98 }	29
24	Mo	5	1	·12	26	·91	—30
25	Tu	6	{ 2 3	·02 ·92	27	·84	1
26	We	7	4	·82	1	·77	2
27	Th	8	5	·73	2	·71	3
28	Fr	9	6	·66	3	·67	4
29	Sa	10	7	·58	4	·63	5
—30	Su	11	8	·54	5	·61	6
1	Mo	12	9	·50	6	·60	7
2	Tu	13	10	·49	7	·61	8
3	We	14	11	·49	8	·65	9
4	Th	15	12	·53	9	·71	10
5	Fr	16	13	·57	10	·78	11
6	Sa	17	14	·63	11	·87	12
7	Su	18	P	·72	12	·98	13
8	Mo	19	1	·80	...	...	14
9	Tu	20	2	·90	13	·08	15
10	We	21	3	·98	14	·20	16
11	Th	22	...	...	15	·29	17
12	Fr	23	4	·04	16	·38	18
13	Sa	24	5	·09	17	·44	19
14	Su	25	6	·12	18	·49	20
15	Mo	26	7	·13	19	·52	21
16	Tu	27	8	·11	20	·53	22
17	We	28	9	·08	21	·51	23
18	Th	29	{ 10 11	·03 ·97	22	·48	24
19	Fr	30	12	·88	23	·43	25
20	Sa	31	13	·79	24	·39	26

April

Solar: *Vrisha Mesha—Chittirai.* Lunar: *Sukla*, **Chaitra**, *Bahula*. Muhammadan: *H. 1236 Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	14	·70	25	·32	27
22	Mo	2	—A	·59	26	·25	28
23	Tu	3	1	·49	27	·18	—29
24	We	4	2	·40	1	·11	1
25	Th	5	3	·31	2	·06	2
26	Fr	6	4	·23	3 4	·00 } ·96 }	3
27	Sa	7	5	·16	5	·93	4
28	Su	8	6	·11	6	·92	5
29	Mo	9	7	·07	7	·93	6
—30	Tu	10	8	·05	8	·97	7
1	We	11	9	·05	...	...	8
2	Th	12	10	·09	9	·02	9
3	Fr	13	11	·13	10	·09	10
4	Sa	14	12	·20	11	·18	11
5	Su	15	13	·28	12	·27	12
6	Mo	16	14	·36	13	·39	13
7	Tu	17	P	·45	14	·50	14
8	We	18	1	·53	15	·60	15
9	Th	19	2	·59	16	·68	16
10	Fr	20	3	·64	17	·75	17
11	Sa	21	4	·68	18	·81	18
12	Su	22	5	·67	19	·84	19
13	Mo	23	6	·65	20	·85	20
14	Tu	24	7	·63	21	·84	21
15	We	25	8	·57	22	·81	22
16	Th	26	9	·51	23	·78	23
17	Fr	27	10	·42	24	·72	24
18	Sa	28	11	·34	25	·66	25
19	Su	29	12	·24	26	·59	26
20	Mo	30	13	·14	27	·52	27

May

Solar: *Vrisha Mesha—Chittirai* (to 31), *Vrisha Vrishabha—Vaikasi* (from 1). Lunar: *Sukla*, **Vaisakha**, *Bahula*. Muhammadan: *H. 1236 Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	{ 14 A	·03 ·93	1	·45	28
22	We	2	1	·84	2	·39	29
23	Th	3	2	·75	3	·34	—30
24	Fr	4	3	·69	4	·29	1
25	Sa	5	4	·64	5	·26	2
26	Su	6	5	·60	6	·24	3
27	Mo	7	6	·58	7	·26	4
28	Tu	8	7	·58	8	·28	5
29	We	9	8	·62	9	·33	6
30	Th	10	9	·66	10	·39	7
—31	Fr	11	10	·72	11	·48	8
1	Sa	12	11	·79	12	·58	9
2	Su	13	12	·88	13	·69	10
3	Mo	14	13	·96	14	·79	11
4	Tu	15	...	...	15	·90	12
5	We	16	14	·04	16	·99	13
6	Th	17	P	·10	...	...	14
7	Fr	18	1	·15	17	·07	15
8	Sa	19	2	·18	18	·12	16
9	Su	20	3	·19	19	·16	17
10	Mo	21	4	·18	20	·17	18
11	Tu	22	5	·14	21	·16	19
12	We	23	6	·10	22	·15	20
13	Th	24	{ 7 8	·02 ·93	23	·11	21
14	Fr	25	9	·84	24	·06	22
15	Sa	26	10	·74	25 26	·00 } ·93 }	23
16	Su	27	11	·64	27	·86	24
17	Mo	28	12	·54	1	·80	25
18	Tu	29	13	·44	2	·73	26
19	We	30	14	·34	3	·67	27
20	Th	31	—A	·25	4	·62	28

June

Solar: *Vrisha Mithuna—Ani.* Lunar: *Sukla*, **Jyeshtha**, *Bahula*. Muhammadan: *H. 1236 Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	1	·19	5	·59	—29
22	Sa	2	2	·13	6	·58	1
23	Su	3	3	·10	7	·58	2
24	Mo	4	4	·08	8	·60	3
25	Tu	5	5	·08	9	·64	4
26	We	6	6	·10	10	·70	5
27	Th	7	7	·15	11	·79	6
28	Fr	8	8	·22	12	·88	7
29	Sa	9	9	·28	13	·99	8
30	Su	10	10	·37	...	...	9
—31	Mo	11	11	·45	14	·09	10
1	Tu	12	12	·52	15	·20	11
2	We	13	13	·58	16	·30	12
3	Th	14	14	·64	17	·38	13
4	Fr	15	P	·66	18	·44	14
5	Sa	16	1	·67	19	·47	15
6	Su	17	2	·66	20	·49	16
7	Mo	18	3	·63	21	·49	17
8	Tu	19	4	·58	22	·48	18
9	We	20	5	·51	23	·44	19
10	Th	21	6	·43	24	·39	20
11	Fr	22	7	·33	25	·33	21
12	Sa	23	8	·23	26	·27	22
13	Su	24	9	·13	27	·21	23
14	Mo	25	{ 10 11	·02 ·93	1	·13	24
15	Tu	26	12	·83	2	·07	25
16	We	27	13	·74	3 4	·01 } ·95 }	26
17	Th	28	14	·67	5	·93	27
18	Fr	29	—A	·62	6	·90	28
19	Sa	30	1	·58	7	·90	29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1821.
A.—Amavasya. **P.—Paurnami.**

Kollam 997, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1237, Commences, **Sep. 28.**

Vikrama 1878.
Bengal San 1227.
(N. Cycle) Nandana.

Column groups: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

July

Solar: Vrisha Mithuna—Ani. / Vrisha Karkata—Adi. Lunar: Sukla, Ashadha, Bahula. Muhammadan: H. 1236 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	2	·56	8	·91	—30
21	Mo	2	3	·56	9	·95	1
22	Tu	3	4	·58	...	...	2
23	We	4	5	·63	10	·02	3
24	Th	5	6	·68	11	·09	4
25	Fr	6	7	·76	12	·18	5
26	Sa	7	8	·84	13	·28	6
27	Su	8	9	·91	14	·39	7
28	Mo	9	...	...	15	·50	8
29	Tu	10	10	·00	16	·60	9
30	We	11	11	·06	17	·68	10
31	Th	12	12	·11	18	·75	11
—32	Fr	13	13	·14	19	·79	12
1	Sa	14	14	·16	20	·81	13
2	Su	15	P	·14	21	·82	14
3	Mo	16	1	·10	22	·81	15
4	Tu	17	2 / 3	·06 / ·99	23	·78	16
5	We	18	4	·90	24	·73	17
6	Th	19	5	·81	25	·67	18
7	Fr	20	6	·72	26	·61	19
8	Sa	21	7	·61	27	·54	20
9	Su	22	8	·52	1	·47	21
10	Mo	23	9	·42	2	·40	22
11	Tu	24	10	·32	3	·34	23
12	We	25	11	·22	4	·30	24
13	Th	26	12	·15	5	·26	25
14	Fr	27	13	·10	6	·23	26
15	Sa	28	14	·06	7	·22	27
16	Su	29	—A	·04	8	·23	28
17	Mo	30	1	·04	9	·27	—29
18	Tu	31	2	·06	10	·32	1

Aug.

Solar: Vrisha Simha—Avani. Lunar: Sukla, Sravana, Bahula, B. Suk. Muhammadan: H. 1236 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	3	·09	11	·39	2
20	Th	2	4	·15	12	·48	3
21	Fr	3	5	·23	13	·58	4
22	Sa	4	6	·31	14	·69	5
23	Su	5	7	·40	15	·80	6
24	Mo	6	8	·47	16	·90	7
25	Tu	7	9	·53	...	...	8
26	We	8	10	·59	17	·00	9
27	Th	9	11	·62	18	·06	10
28	Fr	10	12	·64	19	·10	11
29	Sa	11	13	·62	20	·14	12
30	Su	12	14	·60	21	·15	13
—31	Mo	13	P	·54	22	·14	14
1	Tu	14	1	·49	23	·11	15
2	We	15	2	·40	24	·06	16
3	Th	16	3	·31	25 / 26	·02 / ·95	17
4	Fr	17	4	·22	27	·88	18
5	Sa	18	5	·11	1	·81	19
6	Su	19	6 / 7	·01 / ·91	2	·74	20
7	Mo	20	8	·82	3	·69	21
8	Tu	21	9	·73	4	·63	22
9	We	22	10	·66	5	·59	23
10	Th	23	11	·59	6	·56	24
11	Fr	24	12	·55	7	·54	25
12	Sa	25	13	·54	8	·55	26
13	Su	26	14	·54	9	·58	27
14	Mo	27	—A	·56	10	·63	28
15	Tu	28	1	·60	11	·70	29
16	We	29	2	·66	12	·78	—30
17	Th	30	3	·72	13	·88	1
18	Fr	31	4	·80	...	...	2

Sep.

Solar: Vrisha Simha—Avani. / Vrisha Kanya—Purattasi. Lunar: Sukla, Bhadrapada, Bahula. Muhammadan: H. 1236 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	5	·90	14	·00	3
20	Su	2	6	·98	15	·10	4
21	Mo	3	...	...	16	·20	5
22	Tu	4	7	·06	17	·29	6
23	We	5	8	·10	18	·36	7
24	Th	6	9	·14	19	·43	8
25	Fr	7	10	·16	20	·46	9
26	Sa	8	11	·13	21	·47	10
27	Su	9	12	·11	22	·46	11
28	Mo	10	13	·06	23	·44	12
29	Tu	11	14 / P	·00 / ·92	24	·41	13
30	We	12	1	·84	25	·35	14
31	Th	13	2	·74	26	·29	15
—32	Fr	14	3	·65	27	·22	16
1	Sa	15	4	·54	1	·15	17
2	Su	16	5	·44	2	·09	18
3	Mo	17	6	·35	3 / 4	·02 / ·97	19
4	Tu	18	7	·26	5	·92	20
5	We	19	8	·19	6	·88	21
6	Th	20	9	·13	7	·87	22
7	Fr	21	10	·09	8	·88	23
8	Sa	22	11	·07	9	·90	24
9	Su	23	12	·06	10	·94	25
10	Mo	24	13	·09	...	...	26
11	Tu	25	14	·13	11	·00	27
12	We	26	—A	·19	12	·08	28
13	Th	27	1	·27	13	·19	—29
14	Fr	28	2	·36	14	·29	1
15	Sa	29	3	·44	15	·40	2
16	Su	30	4	·52	16	·50	3

Oct.

Solar: Vrisha Tula—Aippasi. Lunar: Sukla, Asvina, Bahula, Kartt. Suk. Muhammadan: H. 1237 Muharram, Sfa r.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	5	·60	17	·59	4
18	Tu	2	6	·64	18	·68	5
19	We	3	7	·68	19	·74	6
20	Th	4	8	·70	20	·78	7
21	Fr	5	9	·69	21	·79	8
22	Sa	6	10	·66	22	·79	9
23	Su	7	11	·61	23	·78	10
24	Mo	8	12	·55	24	·74	11
25	Tu	9	13	·47	25	·69	12
26	We	10	14	·40	26	·63	13
27	Th	11	P	·30	27	·56	14
28	Fr	12	1	·20	1	·49	15
29	Sa	13	2	·10	2	·43	16
—30	Su	14	3 / 4	·00 / ·91	3	·36	17
1	Mo	15	5	·82	4	·30	18
2	Tu	16	6	·76	5	·25	19
3	We	17	7	·70	6	·21	20
4	Th	18	8	·66	7	·20	21
5	Fr	19	9	·64	8	·20	22
6	Sa	20	10	·65	9	·21	23
7	Su	21	11	·67	10	·25	24
8	Mo	22	12	·71	11	·31	25
9	Tu	23	13	·78	12	·40	26
10	We	24	14	·85	13	·49	27
11	Th	25	—A	·94	14	·59	28
12	Fr	26	...	...	15	·70	29
13	Sa	27	1	·02	16	·80	—30
14	Su	28	2	·11	17	·91	1
15	Mo	29	3	·18	18	·99	2
16	Tu	30	4	·23	...	...	3
17	We	31	5	·27	19	·05	4

Nov.

Solar: Vrisha Tula—Aippasi. / Vrisha Vrischika—Kartigai. Lunar: Sukla, Karttika, Bahula, Sukla. Muhammadan: H. 1237 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	6	·29	20	·09	5
19	Fr	2	7	·28	21	·11	6
20	Sa	3	8	·25	22	·12	7
21	Su	4	9	·21	23	·11	8
22	Mo	5	10	·14	24	·07	9
23	Tu	6	11 / 12	·08 / ·99	25 / 26	·02 / ·96	10
24	We	7	13	·89	27	·90	11
25	Th	8	14	·79	1	·84	12
26	Fr	9	P	·69	2	·77	13
27	Sa	10	1	·60	3	·70	14
28	Su	11	2	·51	4	·64	15
29	Mo	12	3	·43	5	·58	16
—30	Tu	13	4	·36	6	·55	17
1	We	14	5	·29	7	·53	18
2	Th	15	6	·27	8	·52	19
3	Fr	16	7	·25	9	·53	20
4	Sa	17	8	·26	10	·56	21
5	Su	18	9	·27	11	·63	22
6	Mo	19	10	·33	12	·70	23
7	Tu	20	11	·39	13	·79	24
8	We	21	12	·48	14	·89	25
9	Th	22	13	·56	...	...	26
10	Fr	23	14	·65	15	·00	27
11	Sa	24	—A	·73	16	·10	28
12	Su	25	1	·80	17	·21	—29
13	Mo	26	2	·85	18	·29	1
14	Tu	27	3	·90	19	·36	2
15	We	28	4	·92	20	·41	3
16	Th	29	5	·90	21	·43	4
17	Fr	30	6	·87	22	·45	5

Dec.

Solar: Vrisha Dhanus—Margali. Lunar: Margasira, Bahula, Pausha Suk. Muhammadan: H. 1237 Rabi-ul-awwal, R. akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	7	·83	23	·48	6
19	Su	2	8	·76	24	·40	7
20	Mo	3	9	·70	25	·36	8
21	Tu	4	10	·61	26	·30	9
22	We	5	11	·53	27	·25	10
23	Th	6	12	·42	1	·18	11
24	Fr	7	13	·32	2	·11	12
25	Sa	8	14	·22	3 / 4	·04 / ·97	13
26	Su	9	P	·13	5	·93	14
27	Mo	10	1 / 2	·05 / ·98	6	·88	15
28	Tu	11	3	·94	7	·85	16
—29	We	12	4	·90	8	·84	17
1	Th	13	5	·89	9	·85	18
2	Fr	14	6	·90	10	·89	19
3	Sa	15	7	·92	11	·94	20
4	Su	16	8	·97	...	...	21
5	Mo	17	...	...	12	·00	22
6	Tu	18	9	·04	13	·09	23
7	We	19	10	·13	14	·19	24
8	Th	20	11	·21	15	·29	25
9	Fr	21	12	·30	16	·41	26
10	Sa	22	13	·38	17	·51	27
11	Su	23	14	·45	18	·60	28
12	Mo	24	—A	·50	19	·67	29
13	Tu	25	1	·54	20	·72	—30
14	We	26	2	·56	21	·76	1
15	Th	27	3	·54	22	·77	2
16	Fr	28	4	·53	23	·76	3
17	Sa	29	5	·47	24	·73	4
18	Su	30	6	·41	25	·69	5
19	Mo	31	7	·34	26	·65	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1822. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·44.** **Saka 1744.** **Kaliyuga 4923.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·34.** **(S. Cycle) Chitrabhanu.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vrisha Dhanus—Margali 20	Tu	1	Suk. 8	·25	27	·58	7
21	We	2	9	·15	1	·52	8
22	Th	3	10 / 11	·05 / ·96	2	·44	9
23	Fr	4	12	·86	3	·37	H. 1237 Rabi-ul-akhir 10
24	Sa	5	13	·78	4	·32	11
25	Su	6	14	·69	5	·26	12
26	Mo	7	Pausha P	·63	6	·21	13
27	Tu	8	1	·58	7	·18	14
28	We	9	2	·54	8	·17	15
29	Th	10	3	·54	9	·17	16
30	Fr	11	4	·54	10	·20	17
Vrisha Makara—Tai 1	Sa	12	5	·57	11	·24	18
2	Su	13	6	·62	12	·31	19
3	Mo	14	7	·68	13	·39	20
4	Tu	15	Bahula 8	·77	14	·49	21
5	We	16	9	·86	15	·60	22
6	Th	17	10	·96	16	·71	23
7	Fr	18	...	...	17	·81	24
8	Sa	19	11	·04	18	·90	25
9	Su	20	12	·10	19	·98	26
10	Mo	21	13	·15	...	...	27
11	Tu	22	14	·18	20	·04	28
12	We	23	A	·20	21	·08	29
13	Th	24	1	·18	22	·09	Jumadal-awwal 1
14	Fr	25	2	·17	23	·09	2
15	Sa	26	3	·11	24	·06	3
16	Su	27	4 / 5	·05 / ·97	25 / 26	·03 / ·98	4
17	Mo	28	Sukla 6	·89	27	·94	5
18	Tu	29	7	·78	1	·85	6
19	We	30	8	·68	2	·78	7
20	Th	31	9	·59	3	·72	8

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	10	·49	4	·66	H. 1237 Jumadal-awwal 9
22	Sa	2	11	·41	5	·60	10
23	Su	3	12	·32	6	·55	11
24	Mo	4	13	·27	7	·51	12
25	Tu	5	14	·22	8	·49	13
26	We ○	6	Magha P	·18	9	·50	14
27	Th	7	1	·17	10	·52	15
28	Fr	8	2	·18	11	·55	16
29	Sa	9	3	·22	12	·61	17
Vrisha Kumbha—Masi 1	Su	10	4	·27	13	·69	18
2	Mo	11	5	·34	14	·80	19
3	Tu	12	Bahula 6	·41	15	·90	20
4	We	13	7	·51	...	...	21
5	Th	14	8	·59	16	·01	22
6	Fr	15	9	·67	17	·11	23
7	Sa	16	10	·74	18	·20	24
8	Su	17	11	·80	19	·29	25
9	Mo	18	12	·82	20	·35	26
10	Tu	19	13	·83	21	·39	27
11	We	20	14	·82	22	·41	28
12	Th	21	A	·79	23	·41	29
13	Fr	22	Sukla 1	·73	24	·40	30
14	Sa	23	2	·67	25	·37	J. akhir 1
15	Su	24	3	·59	26	·32	2
16	Mo	25	4	·50	27	·26	3
17	Tu	26	Phal. 5	·40	1	·19	4
18	We	27	6	·31	2	·12	5
19	Th	28	7	·20	3 / 4	·05 / ·99	6

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vrisha Kumbha—Masi 20	Fr	1	8	·11	5	·93	7
21	Sa	2	9 / 10	·03 / ·94	6	·88	8
22	Su	3	Suk. 11	·85	7	·84	9
23	Mo	4	12	·83	8	·82	10
24	Tu	5	13	·80	9	·82	11
25	We	6	14	·78	10	·83	12
26	Th	7	Phalguna P	·80	11	·87	13
27	Fr	8	1	·83	12	·92	H. 1237 Jumadal-akhir 14
28	Sa	9	2	·88	...	...	15
29	Su	10	3	·95	13	·01	16
30	Mo	11	...	...	14	·10	17
Vrisha Mina—Panguni 1	Tu	12	4	·03	15	·20	18
2	We	13	5	·12	16	·30	19
3	Th	14	6	·20	17	·41	20
4	Fr	15	Bahula 7	·29	18	·52	21
5	Sa	16	8	·34	19	·60	22
6	Su	17	9	·39	20	·66	23
7	Mo	18	10	·42	21	·71	24
8	Tu	19	11	·42	22	·73	25
9	We	20	12	·41	23	·75	26
10	Th	21	13	·38	24	·73	27
11	Fr	22	14	·33	25	·70	28
12	Sa	23	A	·26	26	·65	29
13	Su	24	1	·18	27	·60	1
14	Mo	25	2 / 3	·09 / ·98	1	·53	2
15	Tu	26	4	·89	2	·47	3
16	We	27	5	·78	3	·40	4
17	Th	28	6	·70	4	·33	5
18	Fr	29	Sukla 7	·61	5	·27	6
19	Sa	30	8	·53	6	·21	7
20	Su	31	9	·46	7	·18	8

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	10	·41	8	·15	9
22	Tu	2	11	·38	9	·14	10
23	We	3	12	·36	10	·15	11
24	Th	4	13	·37	11	·18	12
25	Fr	5	14	·40	12	·24	13
26	Sa	6	Chaitra P	·46	13	·31	H. 1237 Rajab 14
27	Su	7	1	·53	14	·40	15
28	Mo	8	2	·60	15	·50	16
29	Tu	9	3	·69	16	·60	17
30	We	10	4	·76	17	·72	18
Chitrabhanu Mesha—Chittirai 1	Th	11	5	·84	18	·82	19
2	Fr	12	6	·90	19	·90	20
3	Sa	13	7	·96	20	·97	21
4	Su	14	Bahula 8	·98	...	...	22
5	Mo	15	9	·98	21	·02	23
6	Tu	16	10	·97	22	·05	24
7	We	17	11	·98	23	·07	25
8	Th	18	12	·88	24	·06	26
9	Fr	19	13	·81	25 / 26	·03 / ·99	27
10	Sa	20	14	·74	27	·93	28
11	Su	21	A	·64	1	·88	29
12	Mo	22	Vaisk. Suk. 1	·54	2	·81	30
13	Tu	23	2	·44	3	·74	H. 1237 Shaban 1
14	We	24	3	·33	4	·67	2
15	Th	25	4	·24	5	·60	3
16	Fr	26	5	·14	6	·56	4
17	Sa	27	6	·07	7	·51	5
18	Su	28	7 / 8	·00 / ·96	8	·48	6
19	Mo	29	9	·91	9	·46	7
20	Tu	30	10	·89	10	·47	8

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Chitrabhanu Mesha—Chittirai 21	We	1	Sukla 11	·90	11	·50	9
22	Th	2	12	·93	12	·55	10
23	Fr	3	13	·99	13	·61	11
24	Sa	4	...	...	14	·70	12
25	Su	5	14	·05	15	·79	13
26	Mo	6	Vaisakha P	·12	16	·90	14
27	Tu	7	1	·20	...	...	15
28	We	8	2	·28	17	·02	16
29	Th	9	3	·37	18	·12	H. 1237 Shaban 17
30	Fr	10	4	·43	19	·21	18
31	Sa	11	5	·49	20	·28	19
1	Su	12	6	·50	21	·33	20
2	Mo	13	Bahula 7	·51	22	·38	21
3	Tu	14	8	·49	23	·39	22
4	We	15	9	·47	24	·38	23
5	Th	16	10	·40	25	·36	24
6	Fr	17	11	·32	26	·32	25
7	Sa	18	12	·25	27	·28	26
8	Su	19	13	·15	1	·22	27
9	Mo	20	14 / A	·06 / ·96	2	·15	28
10	Tu	21	1	·85	3	·08	29
Chitrabhanu Vrishabha—Vaikasi 11	We	22	2	·75	4 / 5	·01 / ·95	1
12	Th	23	3	·65	6	·89	2
13	Fr	24	4	·58	7	·84	3
14	Sa	25	5	·51	8	·81	4
15	Su	26	Sukla 6	·46	9	·79	5
16	Mo	27	7	·42	10	·80	6
17	Tu	28	8	·41	11	·82	7
18	We	29	9	·40	12	·86	8
19	Th	30	10	·43	13	·92	9
20	Fr	31	11	·49	...	...	10

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	12	·54	14	·00	H. 1237 Ramzan 11
22	Su	2	13	·62	15	·09	12
23	Mo	3	14	·70	16	·21	13
24	Tu	4	Jyeshtha P	·79	17	·31	14
25	We	5	1	·86	18	·42	15
26	Th	6	2	·92	19	·51	16
27	Fr	7	3	·97	20	·59	17
28	Sa	8	4	·99	21	·66	18
29	Su	9	...	...	22	·69	19
30	Mo	10	5 / 6	·01 / ·99	23	·71	20
31	Tu	11	Bahula 7	·96	24	·71	21
32	We	12	8	·89	25	·69	22
Chitrabhanu Mithuna—Ani 1	Th	13	9	·83	26	·66	23
2	Fr	14	10	·75	27	·61	24
3	Sa	15	11	·64	1	·55	25
4	Su	16	12	·55	2	·49	26
5	Mo	17	13	·45	3	·41	27
6	Tu	18	14	·35	4	·35	28
7	We	19	A	·24	5	·29	29
8	Th	20	1	·15	6	·23	30
9	Fr	21	2	·07	7	·17	1
10	Sa	22	3 / 4	·00 / ·94	8	·14	H. 1237 Shawwal 2
11	Su	23	Sukla 5	·90	9	·11	3
12	Mo	24	6	·88	10	·12	4
13	Tu	25	7	·88	11	·13	5
14	We	26	8	·91	12	·17	6
15	Th	27	Ashad. 9	·95	13	·23	7
16	Fr	28	...	...	14	·30	8
17	Sa	29	10	·02	15	·40	9
18	Su	30	11	·09	16	·51	10

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1822. A.—Amavasya. P.—Paurnami. | Kollam 998, Commences {N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1238, Commences, Sep. 18. | Vikrama 1879. Bengal San 1228. (N. Cycle) Vijaya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Chitrabhanu *Mithuna—Ani.* 19	Mo	1	Ashadha *Suk.* 12	·17	17	·61	H. 1237 *Shawwal.* 11
20	Tu	2	13	·25	18	·72	12
21	We	3	14	·33	19	·81	13
22	Th	4	P	·40	20	·90	14
23	Fr	5	1	·44	21	·97	15
24	Sa	6	2	·47	...	...	16
25	Su	7	3	·48	22	·01	17
26	Mo	8	4	·45	23	·03	18
27	Tu	9	5	·43	24	·03	19
28	We	10	*Bahula* 6	·37	25 / 26	·03 / ·99	20
29	Th	11	7	·30	27	·95	21
30	Fr	12	8	·22	1	·89	22
—31	Sa	13	9	·13	2	·82	23
1	Su	14	10 / 11	·03 / ·94	3	·76	24
2	Mo	15	12	·82	4	·69	25
3	Tu	16	13	·72	5	·62	26
4	We	17	14	·63	6	·56	27
5	Th	18	—A	·54	7	·51	28
6	Fr	19	1	·47	8	·47	—29
7	Sa	20	2	·42	9	·45	1
8	Su	21	3	·39	10	·44	2
9	Mo	22	4	·36	11	·45	3
Chitrabhanu *Karkata—Adi.* 10	Tu	23	5	·36	12	·48	4
11	We	24	6	·40	13	·53	5
12	Th	25	7	·42	14	·61	6
13	Fr	26	*Sukla* 8	·49	15	·70	7
14	Sa	27	9	·56	16	·80	8
15	Su	28	10	·65	17	·91	9
16	Mo	29	11	·72	...	...	10
17	Tu	30	12	·80	18	·01	11
18	We	31	13	·87	19	·12	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Aug.					
19	Th	1	Sravana 14	·91	20	·21	H. 1237 *Zi-l-ka'da.* 13
20	Fr ○	2	P	·95	21	·27	14
21	Sa	3	1	·96	22	·32	15
22	Su	4	2	·95	23	·35	16
23	Mo	5	3	·91	24	·37	17
24	Tu	6	4	·86	25	·36	18
25	We	7	5	·80	26	·33	19
26	Th	8	6	·72	27	·28	20
27	Fr	9	*Bahula* 7	·62	1	·23	21
28	Sa	10	8	·52	2	·16	22
29	Su	11	9	·42	3	·10	23
30	Mo	12	10	·32	4 / 5	·03 / ·96	24
31	Tu	13	11	·23	6	·90	25
—32	We	14	12	·12	7	·84	26
1	Th	15	13 / 14	·04 / ·97	8	·81	27
2	Fr	16	—A	·91	9	·78	28
3	Sa	17	1	·88	10	·76	29
4	Su	18	2	·85	11	·77	—30
5	Mo	19	3	·86	12	·79	H. 1237 *Zi-l-hijja.* 1
Chitrabhanu *Simha—Avani.* 6	Tu	20	4	·88	13	·85	2
7	We	21	*Sukla* 5	·93	14	·92	3
8	Th	22	6	·99	...	...	4
9	Fr	23	...	...	15	·00	5
10	Sa	24	Bhadrapada 7	·05	16	·10	6
11	Su	25	8	·13	17	·21	7
12	Mo	26	9	·23	18	·32	8
13	Tu	27	10	·31	19	·42	9
14	We	28	11	·37	20	·51	10
15	Th	29	12	·43	21	·58	11
16	Fr	30	13	·44	22	·64	12
17	Sa	31	14	·46	23	·68	13

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Chitrabhanu *Simha—Avani.* 18	Su	1	Bhadra. P	·45	24	·69	H. 1237 *Zi-l-hijja.* 14
19	Mo	2	1	·42	25	·68	15
20	Tu	3	2	·38	26	·66	16
21	We	4	3	·31	27	·62	17
22	Th	5	4	·23	1	·57	18
23	Fr	6	5	·14	2	·51	19
24	Sa	7	6 / 7	·03 / ·93	3	·44	20
25	Su	8	8	·83	4	·37	21
26	Mo	9	*Bahula* 9	·74	5	·30	22
27	Tu	10	10	·64	6	·23	23
28	We	11	11	·57	7	·19	24
29	Th	12	12	·49	8	·14	25
30	Fr	13	13	·45	9	·10	26
—31	Sa	14	14	·40	10	·09	27
1	Su	15	—A	·38	11	·09	28
2	Mo	16	1	·39	12	·12	29
3	Tu	17	2	·41	13	·16	—30
4	We	18	3	·46	14	·22	1
5	Th	19	4	·50	15	·30	2
6	Fr	20	*Sukla* 5	·58	16	·40	3
7	Sa	21	6	·67	17	·51	4
8	Su	22	7	·75	18	·62	5
9	Mo	23	Asvina 8	·83	19	·72	6
Chitrabhanu *Kanya—Purattasi.* 10	Tu	24	9	·90	20	·82	7
11	We	25	10	·96	21	·89	8
12	Th	26	11	·98	22	·95	9
13	Fr	27	...	...	...	...	*Muharram.* 10
14	Sa	28	12 / 13	·01 / ·99	23	·00	11
15	Su	29	14	·97	24	·01	12
16	Mo	30	P	·92	25 / 26	·01 / ·99	13

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Oct.					
17	Tu	1	Adhika 1	·85	27	·95	H. 1238 14
18	We	2	2	·77	1	·91	15
19	Th	3	3	·68	2	·85	16
20	Fr	4	4	·59	3	·78	17
21	Sa	5	5	·49	4	·71	18
22	Su	6	6	·40	5	·64	19
23	Mo	7	7	·29	6	·58	20
24	Tu	8	*Bahula* 8	·19	7	·52	21
25	We	9	9	·12	8	·47	22
26	Th	10	10	·05	9	·43	23
27	Fr	11	11 / 12	·00 / ·96	10	·41	24
28	Sa	12	13	·95	11	·42	25
29	Su	13	14	·95	12	·43	26
—30	Mo	14	—A	·97	13	·47	27
1	Tu	15	...	...	14	·53	28
2	We	16	1	·02	15	·61	29
3	Th	17	2	·07	16	·71	—30
4	Fr	18	3	·15	17	·81	1
5	Sa	19	4	·24	18	·92	2
6	Su	20	5	·33	...	...	3
7	Mo	21	*Sukla* 6	·40	19	·02	4
Chitrabhanu *Tula—Aippasi.* 8	Tu	22	7	·48	20	·12	H 1238 *Safar.* 5
9	We	23	8	·54	21	·20	6
10	Th	24	9	·56	22	·27	7
11	Fr	25	Nija Asvina 10	·59	23	·31	8
12	Sa	26	11	·57	24	·33	9
13	Su	27	12	·54	25	·33	10
14	Mo	28	13	·50	26	·32	11
15	Tu	29	14	·44	27	·29	12
16	We	30	P	·36	1	·24	13
17	Th	31	1	·27	2	·18	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
18	Fr	1	2	·18	3	·12	15
19	Sa	2	3 / 4	·07 / ·98	4 / 5	·05 / ·99	16
Chitrabhanu *Tula—Aippasi.* 20	Su	3	Ni. Asv. 5	·88	6	·92	17
21	Mo	4	6	·80	7	·86	18
22	Tu	5	7	·72	8	·80	H. 1238 *Safar.* 19
23	We	6	8	·64	9	·76	20
24	Th	7	9	·59	10	·75	21
25	Fr	8	*Bahula* 10	·55	11	·74	22
26	Sa	9	11	·55	12	·75	23
27	Su	10	12	·55	13	·78	24
28	Mo	11	13	·58	14	·84	25
29	Tu	12	14	·62	15	·91	26
—30	We	13	—A	·69	...	...	27
1	Th	14	1	·78	16	·01	28
2	Fr	15	2	·86	17	·11	—29
3	Sa	16	3	·95	18	·22	1
4	Su	17	...	...	19	·33	2
5	Mo	18	4	·02	20	·42	3
6	Tu	19	5	·09	21	·51	4
7	We	20	*Sukla* 6	·15	22	·58	5
8	Th	21	7	·19	23	·63	6
9	Fr	22	8	·20	24	·65	7
Chitrabhanu *Vrischika—Kartigai.* 10	Sa	23	9	·18	25	·66	8
11	Su	24	10	·16	26	·65	9
12	Mo	25	11	·11	27	·62	10
13	Tu	26	12 / 13	·06 / ·98	1	·58	*Rabi-ul-awwal.* 11
14	We	27	14	·90	2	·52	12
15	Th	28	P	·80	3	·46	13
16	Fr	29	1	·69	4	·40	14
17	Sa	30	2	·60	5	·33	15

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Dec.					
18	Su	1	Kartika 3	·51	6	·26	H. 1238 16
19	Mo	2	4	·42	7	·19	17
20	Tu	3	5	·33	8	·14	18
21	We	4	6	·26	9	·09	19
22	Th	5	7	·22	10	·07	20
23	Fr	6	8	·19	11	·06	21
24	Sa	7	9	·17	12	·07	22
25	Su	8	*Bahula* 10	·18	13	·10	23
26	Mo	9	11	·22	14	·15	24
27	Tu	10	12	·26	15	·22	25
28	We	11	13	·32	16	·31	26
29	Th	12	14	·42	17	·41	27
—30	Fr	13	—A	·51	18	·51	28
1	Sa	14	1	·59	19	·62	29
2	Su	15	2	·67	20	·73	—30
3	Mo	16	3	·74	21	·82	1
4	Tu	17	4	·79	22	·89	2
5	We	18	5	·84	23	·94	3
6	Th	19	*Sukla* 6	·84	24	·97	4
7	Fr	20	7	·83	25	·99	5
8	Sa	21	8	·79	26	·98	6
9	Su	22	9	·75	27	·95	7
Chitrabhanu *Dhanus—Margali.* 10	Mo	23	Margasira 10	·69	1	·91	H. 1238 *Rabi-ul-akhir.* 8
11	Tu	24	11	·61	2	·86	9
12	We	25	12	·53	3	·80	10
13	Th	26	13	·43	4	·73	11
14	Fr	27	14	·33	5	·66	12
15	Sa	28	P	·24	6	·59	13
16	Su	29	1	·15	7	·53	14
17	Mo	30	2 / 3	·05 / ·98	8	·47	15
18	Tu	31	4	·91	9	·43	16

A. D. 1823. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·70.** **Saka 1745.** **Kaliyuga 4924.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·60.** **(S. Cycle) Subhanu.**

Column headings: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: *Chitrabhanu Dhanus—Margali* (19–29); *Chitrabhanu Makara—Tai* (1–20). Lunar: **Marg.** *Bahula*; *Sukla*; **Magha**. Muhammadan: H. 1238 *Rabi-ul-akhir*; H. 1238 *Jumadal-awval*.

Cyclic Sid.	Week-Day	Eng.	Tithi	End. Mom.	Naksh.	End. Mom.	Muham.
19	We	1	5	·86	10	·40	17
20	Th	2	6	·82	11	·39	18
21	Fr	3	7	·82	12	·39	19
22	Sa	4	8	·83	13	·41	20
23	Su	5	9	·86	14	·46	21
24	Mo	6	10	·91	15	·53	22
25	Tu	7	11	·98	16	·61	23
26	We	8	...	...	17	·71	24
27	Th	9	12	·06	18	·81	25
28	Fr	10	13	·16	19	·93	26
—29	Sa	11	14	·24	...	...	27
1	Su	12	—A	·32	20	·08	28
2	Mo	13	1	·40	21	·12	—29
3	Tu	14	2	·44	22	·20	1
4	We	15	3	·48	23	·25	2
5	Th	16	4	·48	24	·30	3
6	Fr	17	5	·48	25	·31	4
7	Sa	18	6	·44	26	·31	5
8	Su	19	7	·40	27	·28	6
9	Mo	20	8	·33	1	·24	7
10	Tu	21	9	·26	2	·19	8
11	We	22	10	·15	3	·14	9
12	Th	23	11 / 12	·06 / ·96	4	·07	10
13	Fr	24	13	·87	5 / 6	·00 / ·93	11
14	Sa	25	14	·77	7	·86	12
15	Su ○	26	P	·69	8	·82	13
16	Mo	27	1	·62	9	·77	14
17	Tu	28	2	·55	10	·73	15
18	We	29	3	·50	11	·71	16
19	Th	30	4	·47	12	·71	17
20	Fr	31	5	·46	13	·74	18

Feb.

Solar: *Chitrabhanu Kumbha—Masi* (21–29, 1–19). Lunar: *Bahula*; *Sukla*; **Phalguna**; *Bah.* Muhammadan: H. 1238 *Jumadal-akhir*.

Cyclic Sid.	Week-Day	Eng.	Tithi	End. Mom.	Naksh.	End. Mom.	Muham.
21	Sa	1	6	·47	14	·78	19
22	Su	2	7	·51	15	·83	20
23	Mo	3	8	·56	16	·91	21
24	Tu	4	9	·63	...	...	22
25	We	5	10	·72	17	·01	23
26	Th	6	11	·80	18	·12	24
27	Fr	7	12	·88	19	·23	25
28	Sa	8	13	·97	20	·33	26
—29	Su	9	...	...	21	·42	27
1	Mo	10	14	·04	22	·50	28
2	Tu ●	11	—A	·09	23	·57	29
3	We	12	1	·11	24	·61	—30
4	Th	13	2	·12	25	·63	1
5	Fr	14	3	·11	26	·63	2
6	Sa	15	4	·07	27	·61	3
7	Su	16	5 / 6	·02 / ·95	1	·58	4
8	Mo	17	7	·88	2	·54	5
9	Tu	18	8	·79	3	·48	6
10	We	19	9	·70	4	·41	7
11	Th	20	10	·59	5	·34	8
12	Fr	21	11	·49	6	·27	9
13	Sa	22	12	·39	7	·21	10
14	Su	23	13	·31	8	·15	11
15	Mo	24	14	·23	9	·10	12
16	Tu	25	P	·16	10	·06	13
17	We	26	1	·13	11	·03	14
18	Th	27	2	·09	12	·04	15
19	Fr	28	3	·08	13	·05	16

March

Solar: *Chitrabhanu Kumbha—Masi* (20–30); *Chitrabhanu Mina—Panguni* (1–20). Lunar: **Phalg.** *Bahula*; *Sukla*; **Adhika Chaitra**. Muhammadan: H. 1238 *Jumadal-akhir*; H. 1238 *Rajab*.

Cyclic Sid.	Week-Day	Eng.	Tithi	End. Mom.	Naksh.	End. Mom.	Muham.
20	Sa	1	4	·09	14	·09	17
21	Su	2	5	·13	15	·14	18
22	Mo	3	6	·18	16	·22	19
23	Tu	4	7	·24	17	·32	20
24	We	5	8	·34	18	·42	21
25	Th	6	9	·42	19	·52	22
26	Fr	7	10	·51	20	·63	23
27	Sa	8	11	·59	21	·73	24
28	Su	9	12	·65	22	·81	25
29	Mo	10	13	·70	23	·88	26
—30	Tu	11	14	·72	24	·93	27
1	We	12	—A	·73	25	·95	28
2	Th	13	1	·71	26	·96	—29
3	Fr	14	2	·68	27	·94	1
4	Sa	15	3	·62	1	·92	2
5	Su	16	4	·55	2	·87	3
6	Mo	17	5	·47	3	·81	4
7	Tu	18	6	·38	4	·75	5
8	We	19	7	·29	5	·68	6
9	Th	20	8	·18	6	·62	7
10	Fr	21	9 / 10	·09 / ·99	7	·55	8
11	Sa	22	11	·91	8	·49	9
12	Su	23	12	·82	9	·43	10
13	Mo	24	13	·75	10	·39	11
14	Tu	25	14	·72	11	·37	12
15	We	26	P.	·68	12	·36	13
16	Th	27	1	·67	13	·37	14
17	Fr	28	2	·67	14	·40	15
18	Sa	29	3	·72	15	·45	16
19	Su	30	4	·76	16	·53	17
20	Mo	31	5	·84	17	·62	18

April

Solar: *Chitrabhanu Mina—Panguni* (21–31); *Subhanu Mesha—Chittirai* (1–19). Lunar: *Bahula*; *Sukla*; **Nija Chaitra**; *Bah.* Muhammadan: H. 1238 *Rajab*; H. 1238 *Shaban*.

Cyclic Sid.	Week-Day	Eng.	Tithi	End. Mom.	Naksh.	End. Mom.	Muham.
21	Tu	1	6	·92	18	·72	19
22	We	2	...	...	19	·82	20
23	Th	3	7	·00	20	·93	21
24	Fr	4	8	·09	...	...	22
25	Sa	5	9	·17	21	·03	23
26	Su	6	10	·23	22	·12	24
27	Mo	7	11	·27	23	·19	25
28	Tu	8	12	·30	24	·24	26
29	We	9	13	·30	25	·27	27
30	Th	10	14	·28	26	·28	28
—31	Fr	11	—A	·24	27	·28	29
1	Sa	12	1	·18	1	·25	—30
2	Su	13	2	·12	2	·21	1
3	Mo	14	3 / 4	·03 / ·95	3	·15	2
4	Tu	15	5	·84	4	·09	3
5	We	16	6	·74	5 / 6	·03 / ·96	4
6	Th	17	7	·64	7	·89	5
7	Fr	18	8	·54	8	·82	6
8	Sa	19	9	·46	9	·77	7
9	Su	20	10	·37	10	·73	8
10	Mo	21	11	·31	11	·70	9
11	Tu	22	12	·26	12	·68	10
12	We	23	13	·22	13	·69	11
13	Th	24	14	·21	14	·71	12
14	Fr	25	P	·21	15	·76	13
15	Sa	26	1	·26	16	·83	14
16	Su	27	2	·30	17	·92	15
17	Mo	28	3	·38	...	...	16
18	Tu	29	4	·46	18	·01	17
19	We	30	5	·54	19	·12	18

May

Solar: *Subhanu Mesha—Chittirai* (20–31); *Subhanu Vrishabha—Vaikasi* (1–19). Lunar: **Ni. Ch.** *Bahula*; *Sukla*; **Vaisakha**. Muhammadan: H. 1238 *Shaban*; H. 1238 *Ramzan*.

Cyclic Sid.	Week-Day	Eng.	Tithi	End. Mom.	Naksh.	End. Mom.	Muham.
20	Th	1	6	·61	20	·23	19
21	Fr	2	7	·69	21	·34	20
22	Sa	3	8	·76	22	·43	21
23	Su	4	9	·80	23	·50	22
24	Mo	5	10	·83	24	·55	23
25	Tu	6	11	·82	25	·59	24
26	We	7	12	·81	26	·61	25
27	Th	8	13	·77	27	·60	26
28	Fr	9	14	·71	1	·58	27
29	Sa	10	—A	·65	2	·54	28
30	Su	11	1	·56	3	·49	—29
—31	Mo	12	2	·47	4	·44	1
1	Tu	13	3	·36	5	·37	2
2	We	14	4	·27	6	·30	3
3	Th	15	5	·16	7	·23	4
4	Fr	16	6 / 7	·05 / ·97	8	·16	5
5	Sa	17	8	·88	9	·11	6
6	Su	18	9	·82	10	·06	7
7	Mo	19	10	·78	11	·03	8
8	Tu	20	11	·74	12	·01	9
9	We	21	12	·72	13	·01	10
10	Th	22	13	·73	14	·03	11
11	Fr	23	14	·77	15	·08	12
12	Sa	24	P	·81	16	·14	13
13	Su	25	1	·88	17	·22	14
14	Mo	26	2	·95	18	·31	15
15	Tu	27	...	...	19	·42	16
16	We	28	3	·04	20	·53	17
17	Th	29	4	·12	21	·64	18
18	Fr	30	5	·20	22	·73	19
19	Sa	31	6	·26	23	·81	20

June

Solar: *Subhanu Vrishabha—Vaikasi* (20–31); *Subhanu Mithuna—Ani* (1–18). Lunar: *Bahula*; *Sukla*; **Jyeshtha**; *Bahula*. Muhammadan: H. 1238 *Ramzan*; H. 1238 *Shawval*.

Cyclic Sid.	Week-Day	Eng.	Tithi	End. Mom.	Naksh.	End. Mom.	Muham.
20	Su	1	7	·29	24	·87	21
21	Mo	2	8	·32	25	·91	22
22	Tu	3	9	·32	26	·93	23
23	We	4	10	·31	27	·93	24
24	Th	5	11	·27	1	·91	25
25	Fr	6	12	·22	2	·87	26
26	Sa	7	13	·14	3	·83	27
27	Su	8	14 / A	·06 / ·96	4	·77	28
28	Mo	9	1	·85	5	·71	29
29	Tu	10	2	·76	6	·63	—30
30	We	11	3	·66	7	·56	1
—31	Th	12	4	·56	8	·50	2
1	Fr	13	5	·47	9	·45	3
2	Sa	14	6	·39	10	·39	4
3	Su	15	7	·31	11	·36	5
4	Mo	16	8	·26	12	·33	6
5	Tu	17	9	·23	13	·33	7
6	We	18	10	·21	14	·35	8
7	Th	19	11	·21	15	·39	9
8	Fr	20	12	·24	16	·45	10
9	Sa	21	13	·29	17	·52	11
10	Su	22	14	·35	18	·61	12
11	Mo	23	P	·42	19	·73	13
12	Tu	24	1	·51	20	·83	14
13	We	25	2	·59	21	·94	15
14	Th	26	3	·67	...	...	16
15	Fr	27	4	·73	22	·03	17
16	Sa	28	5	·77	23	·11	18
17	Su	29	6	·80	24	·19	19
18	Mo	30	7	·80	25	·23	20

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

N. B.—In this year the Lunar month **Pausha** is **Kshaya** *i.e.*, suppressed.

A. D. 1823. | Kollam 999, Commences { N. Malabar—Sept. S. Malabar—Aug. | Hijra 1239, Commences, Sep. 7. | Vikrama 1880. Bengal San 1229. (N. Cycle) Jaya.

A.—Amavasya. P.—Paurnami.

SOLAR reckoning. | LUNAR reckoning.

July (Solar: Subhanu, *Mithuna—Ani.* to 32; Subhanu, *Karkata—Adi.* from 1. Lunar: Jyesh., *Bahula* / *Sukla*; Ashadha, *Bahula*. Muhammadan: H. 1238 *Shawwal.*; H. 1238 *Zi-l-ka'da.*)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Tu	1	8	·79	26	·25	21
20	We	2	9	·74	27	·25	22
21	Th	3	10	·70	1	·24	23
22	Fr	4	11	·62	2	·20	24
23	Sa	5	12	·54	3	·17	25
24	Su	6	13	·44	4	·11	26
25	Mo	7	14	·35	5 6	·04 ·97	27
26	Tu	8	A	·24	7	·90	28
27	We	9	1	·13	8	·84	29
28	Th	10	2 3	·04 ·94	9	·78	1
29	Fr	11	4	·86	10	·73	2
30	Sa	12	5	·79	11	·69	3
31	Su	13	6	·75	12	·66	4
32	Mo	14	7	·70	13	·66	5
1	Tu	15	8	·68	14	·67	6
2	We	16	9	·70	15	·70	7
3	Th	17	10	·71	16	·75	8
4	Fr	18	11	·77	17	·82	9
5	Sa	19	12	·83	18	·92	10
6	Su	20	13	·90	...	...	11
7	Mo	21	14	·97	19	·02	12
8	Tu	22	...	...	20	·13	13
9	We ○	23	P	·06	21	·24	14
10	Th	24	1	·14	22	·33	15
11	Fr	25	2	·19	23	·43	16
12	Sa	26	3	·25	24	·50	17
13	Su	27	4	·28	25	·54	18
14	Mo	28	5	·29	26	·57	19
15	Tu	29	6	·27	27	·58	20
16	We	30	7	·23	1	·57	21
17	Th	31	8	·18	2	·55	22

Aug. (Solar: Subhanu, *Karkata—Adi.* to 31; Subhanu, *Simha—Avani.* from 1. Lunar: Ashadha, *Sukla*; Sravana, *Bahula*. Muhammadan: H. 1238 *Zi-l-hijja.*)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Fr	1	9	·11	3	·50	23
19	Sa	2	10 11	·03 ·93	4	·45	24
20	Su	3	12	·84	5	·38	25
21	Mo	4	13	·74	6	·31	26
22	Tu	5	14	·63	7	·25	27
23	We	6	A	·53	8	·18	28
24	Th	7	1	·44	9	·12	29
25	Fr	8	2	·36	10	·06	30
26	Sa	9	3	·28	11	·02	1
27	Su	10	4	·23	12 13	·00 ·98	2
28	Mo	11	5	·19	14	·99	3
29	Tu	12	6	·18	...	...	4
30	We	13	7	·19	15	·01	5
31	Th	14	8	·20	16	·06	6
1	Fr	15	9	·25	17	·14	7
2	Sa	16	10	·32	18	·22	8
3	Su	17	11	·39	19	·32	9
4	Mo	18	12	·47	20	·42	10
5	Tu	19	13	·56	21	·53	11
6	We	20	14	·63	22	·63	12
7	Th	21	P	·70	23	·73	13
8	Fr	22	1	·74	24	·80	14
9	Sa	23	2	·78	25	·86	15
10	Su	24	3	·78	26	·89	16
11	Mo	25	4	·76	27	·90	17
12	Tu	26	5	·73	1	·90	18
13	We	27	6	·69	2	·88	19
14	Th	28	7	·62	3	·83	20
15	Fr	29	8	·54	4	·78	21
16	Sa	30	9	·43	5	·72	22
17	Su	31	10	·34	6	·66	23

Sep. (Solar: Subhanu, *Simha—Avani.* to 31; Subhanu, *Kanya—Purattasi.* from 1. Lunar: *Bah.*; *Sukla*; Bhadrapada, *Bahula*. Muhammadan: *Zi-l-hijja.*; H. 1239 *Muharram.*)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Mo	1	11	·24	7	·59	24
19	Tu	2	12	·14	8	·52	25
20	We	3	13 14	·04 ·96	9	·45	26
21	Th	4	A	·87	10	·39	27
22	Fr	5	1	·81	11	·36	28
23	Sa	6	2	·73	12	·32	29
24	Su	7	3	·70	13	·31	1
25	Mo	8	4	·69	14	·31	2
26	Tu	9	5	·71	15	·33	3
27	We	10	6	·72	16	·38	4
28	Th	11	7	·77	17	·44	5
29	Fr	12	8	·83	18	·53	6
30	Sa	13	9	·90	19	·62	7
31	Su	14	10	·98	20	·73	8
1	Mo	15	...	...	21	·83	9
2	Tu	16	11	·08	22	·94	10
3	We	17	12	·15	...	...	11
4	Th	18	13	·22	23	·04	12
5	Fr	19	14	·26	24	·11	13
6	Sa	20	P	·30	25	·17	14
7	Su	21	1	·31	26	·21	15
8	Mo	22	2	·29	27	·23	16
9	Tu	23	3	·27	1	·23	17
10	We	24	4	·22	2	·21	18
11	Th	25	5	·15	3	·17	19
12	Fr	26	6 7	·07 ·98	4	·12	20
13	Sa	27	8	·89	5	·07	21
14	Su	28	9	·80	6 7	·00 ·93	22
15	Mo	29	10	·69	8	·86	23
16	Tu	30	11	·58	9	·79	24

Oct. (Solar: Subhanu, *Kanya—Purattasi.* to 30; Subhanu, *Tula—Aippasi.* from 1. Lunar: *Sukla*; Asvina, *Bahula*. Muhammadan: H. 1239 *Safar.*)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	We	1	12	·49	10	·74	25
18	Th	2	13	·41	11	·69	26
19	Fr	3	14	·34	12	·65	27
20	Sa	4	A	·28	13	·63	28
21	Su	5	1	·26	14	·63	29
22	Mo	6	2	·24	15	·64	30
23	Tu	7	3	·26	16	·69	1
24	We	8	4	·27	17	·75	2
25	Th	9	5	·32	18	·83	3
26	Fr	10	6	·59	19	·92	4
27	Sa	11	7	·46	...	...	5
28	Su	12	8	·56	20	·02	6
29	Mo	13	9	·64	21	·14	7
30	Tu	14	10	·72	22	·24	8
1	We	15	11	·79	23	·34	9
2	Th	16	12	·83	24	·42	10
3	Fr	17	13	·87	25	·48	11
4	Sa	18	14	·88	26	·53	12
5	Su	19	P	·87	27	·55	13
6	Mo	20	1	·84	1	·55	14
7	Tu	21	2	·80	2	·53	15
8	We	22	3	·73	3	·50	16
9	Th	23	4	·65	4	·46	17
10	Fr	24	5	·56	5	·40	18
11	Sa	25	6	·46	6	·34	19
12	Su	26	7	·37	7	·27	20
13	Mo	27	8	·26	8	·20	21
14	Tu	28	9	·17	9	·14	22
15	We	29	10	·07	10	·08	23
16	Th	30	11 12	·00 ·94	11 12	·02 ·98	24
17	Fr	31	13	·87	13	·96	25

Nov. (Solar: Subhanu, *Tula—Aippasi.* to 30; Subhanu, *Vrischika—Kartigai* from 1. Lunar: *Sukla*; Kartika, *Bahula*. Muhammadan: *Safar.*; H. 1239 *Rabi-ul-awwal.*)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Sa	1	14	·85	14	·95	26
19	Su	2	A	·83	15	·97	27
20	Mo	3	1	·84	...	...	28
21	Tu	4	2	·87	16	·00	29
22	We	5	3	·93	17	·06	1
23	Th	6	4	·99	18	·13	2
24	Fr	7	...	...	19	·22	3
25	Sa	8	5	·07	20	·33	4
26	Su	9	6	·16	21	·44	5
27	Mo	10	7	·25	22	·54	6
28	Tu	11	8	·33	23	·64	7
29	We	12	9	·39	24	·72	8
30	Th	13	10	·44	25	·80	9
1	Fr	14	11	·48	26	·85	10
2	Sa	15	12	·49	27	·87	11
3	Su	16	13	·48	1	·88	12
4	Mo	17	14	·44	2	·86	13
5	Tu	18	P	·40	3	·84	14
6	We	19	1	·34	4	·80	15
7	Th	20	2	·27	5	·74	16
8	Fr	21	3	·18	6	·68	17
9	Sa	22	4 5	·07 ·98	7	·61	18
10	Su	23	6	·88	8	·53	19
11	Mo	24	7	·79	9	·47	20
12	Tu	25	8	·69	10	·41	21
13	We	26	9	·63	11	·36	22
14	Th	27	10	·56	12	·31	23
15	Fr	28	11	·50	13	·28	24
16	Sa	29	12	·47	14	·28	25
17	Su	30	13	·45	15	·29	26

Dec. (Solar: Subhanu, *Vrischika—Kartigai* to 30; Subhanu, *Dhanus—Margali.* from 1. Lunar: *Sukla*; Margasira, *Bahula*. Muhammadan: H. 1239 *Rabi-ul-akhir.*)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Mo	1	14	·48	16	·32	27
19	Tu	2	A	·50	17	·37	28
20	We	3	1	·55	18	·43	29
21	Th	4	2	·61	19	·53	30
22	Fr	5	3	·71	20	·63	1
23	Sa	6	4	·79	21	·74	2
24	Su	7	5	·87	22	·84	3
25	Mo	8	6	·96	23	·94	4
26	Tu	9	...	...	...	...	5
27	We	10	7	·03	24	·04	6
28	Th	11	8	·09	25	·11	7
29	Fr	12	9	·11	26	·16	8
30	Sa	13	10	·13	27	·19	9
1	Su	14	11	·11	1	·20	10
2	Mo	15	12	·07	2	·20	11
3	Tu	16	13 14	·03 ·96	3	·17	12
4	We	17	P	·89	4	·13	13
5	Th	18	1	·80	5	·09	14
6	Fr	19	2	·71	6 7	·01 ·94	15
7	Sa	20	3	·60	8	·88	16
8	Su	21	4	·51	9	·81	17
9	Mo	22	5	·42	10	·75	18
10	Tu	23	6	·32	11	·69	19
11	We	24	7	·25	12	·64	20
12	Th	25	8	19	13	·62	21
13	Fr	26	9	·14	14	·60	22
14	Sa	27	10	·11	15	·61	23
15	Su	28	11	·11	16	·63	24
16	Mo	29	12	·12	17	·68	25
17	Tu	30	13	·14	18	·75	26
18	We	31	14	·21	19	·83	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1824.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 10·95. **(Arya Sid.) April 10·85.**
Saka 1746. **Kaliyuga 4925.**
(S. Cycle) Tarana.

Column groups: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment) — Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Subhanu Dhanus—Margali. 19	Th	1	—A	·27	20	·93	28
20	Fr	2	1	·36	...	...	—29
21	Sa	3	2	·44	21	·03	1
22	Su	4	3	·54	22	·14	2
23	Mo	5	4	·61	23	·25	3
24	Tu	6	5	·68	24	·34	4
25	We	7	6	·74	25	·42	5
26	Th	8	7 (*Sukla*)	·76	26	·47	6
27	Fr	9	8	·77	27	·51	7
28	Sa	10	9	·76	1	·52	8
—29	Su	11	10	·73	2	·53	9
1	Mo	12	11	·67	3	·50	10
2	Tu	13	12	·62	4	·46	11
3	We	14	13	·54	5	·41	12
4	Th	15	14	·44	6	·35	13
5	Fr ○	16	**Pausha** P	·35	7	·29	14
6	Sa	17	1	·25	8	·22	15 (H. 1239 *Jumadal-awwal*)
7	Su	18	2	·16	9	·15	16
8	Mo	19	{3 ·06 / 4 ·98}		10	·08	17
9	Tu	20	5	·90	{11 ·02 / 12 ·99}		18
10	We	21	6	·83	13	·95	19
11	Th	22	7	·78	14	·93	20
Subhanu Makara—Tai. 12	Fr	23	8	·76	15	·93	21
13	Sa	24	9 (*Bahula*)	·75	16	·95	22
14	Su	25	10	·76	...	...	23
15	Mo	26	11	·80	17	·00	24
16	Tu	27	12	·86	18	·06	25
17	We	28	13	·93	19	·13	26
18	Th	29	...	...	20	·23	27
19	Fr	0	14	·01	21	·33	28
20	Sa	1	—A	·09	22	·44	29

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	1	·19	23	·55	—30
22	Mo	2	2	·26	24	·64	1
23	Tu	3	3	·33	25	·72	2
24	We	4	4	·38	26	·78	3
25	Th	5	5	·41	27	·82	4
26	Fr	6	6 (*Sukla*)	·41	1	·85	5
27	Sa	7	7	·39	2	·85	6
28	Su	8	8	·35	3	·83	7
29	Mo	9	9	·30	4	·80	8
—30	Tu	10	10	·24	5	·75	9
1	We	11	11	·16	6	·70	10
2	Th	12	{12 ·07 / 13 ·97}		7	·63	11
3	Fr	13	14	·87	8	·56	12
4	Sa	14	**Magha** P	·78	9	·49	13
5	Su	15	1	·68	10	·42	14
6	Mo	16	2	·59	11	·37	15 (H. 1239 *Jumadal-akhir.*)
7	Tu	17	3	·52	12	·32	16
8	We	18	4	·46	13	·28	17
9	Th	19	5	·41	14	·25	18
10	Fr	20	6	·39	15	·25	19
11	Sa	21	7 (*Bahula*)	·37	16	·27	20
12	Su	22	8	·38	17	·31	21
Subhanu Kumbha—Masi. 13	Mo	23	9	·43	18	·36	22
14	Tu	24	10	·48	19	·44	23
15	We	25	11	·55	20	·53	24
16	Th	26	12	·63	21	·63	25
17	Fr	27	13	·73	22	·74	26
18	Sa	28	14	·80	23	·85	27
19	Su	29	—A	·88	24	·95	28

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	1	·95	...	...	—29
Subhanu Kumbha—Masi. 21	Tu	2	...	...	25	·03	1
22	We	3	2	·00	26	·09	2
23	Th	4	3	·02	27	·15	3
24	Fr	5	4	·02	1	·17	4
25	Sa	6	{5 ·01 / 6 ·97}		2	·18	5
26	Su	7	7 (*Sukla*)	·91	3	·16	6
27	Mo	8	8	·85	4	·13	7
28	Tu	9	9	·76	5	·09	8
29	We	10	10	·68	{6 ·03 / 7 ·97}		9
30	Th	11	11	·58	8	·90	10
—31	Fr	12	12	·48	9	·83	11
1	Sa	13	13	·38	10	·77	12
2	Su	14	14	29	11	·71	13 (H. 1239 *Rajab.*)
3	Mo	15	**Phalguna** P	·19	12	·65	14
4	Tu	16	1	·11	13	·61	15
5	We	17	2	·05	14	·58	16
6	Th	18	{3 ·00 / 4 ·99}		15	·57	17
7	Fr	19	5	·97	16	·59	18
8	Sa	20	...	...	17	·62	19
9	Su	21	6	·00	18	·67	20
10	Mo	22	7	·02	19	·74	21
11	Tu	23	8 (*Bahula*)	·07	20	·83	22
Subhanu Mina—Panguni. 12	We	24	9	·15	21	·94	23
13	Th	25	10	·23	...	...	24
14	Fr	26	11	·32	22	·04	25
15	Sa	27	12	·40	23	·15	26
16	Su	28	13	·48	24	·25	27
17	Mo	29	14	·53	25	·33	28
18	Tu	30	—A	·58	26	·41	29
19	We	31	1	·61	27	·46	—30

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	2	·60	1	·49	1
21	Fr	2	3	·59	2	·50	2
22	Sa	3	4	·54	3	·49	3
23	Su	4	5	·49	4	·47	4
24	Mo	5	6 (*Sukla*)	·42	5	·43	5
25	Tu	6	7	·34	6	·37	6
26	We	7	8	·25	7	·31	7
27	Th	8	9	·14	8	·24	8
28	Fr	9	{10 ·04 / 11 ·94}		9	·18	9
—29	Sa	10	12	·85	10	·11	10
1	Su	11	13	·75	{11 ·05 / 12 ·98}		11
2	Mo	12	14	·68	13	·94	12 (H. 1239 *Shaban.*)
3	Tu	13	**Chaitra** P	·61	14	·91	13
4	We	14	1	·56	15	·90	14
5	Th	15	2	·54	16	·91	15
6	Fr	16	3	·52	17	·93	16
7	Sa	17	4	·54	18	·98	17
8	Su	18	5	·57	...	...	18
9	Mo	19	6	·63	19	·04	19
Tarana Mesha—Chittirai. 10	Tu	20	7	·70	20	·14	20
11	We	21	8 (*Bahula*)	·79	21	·23	21
12	Th	22	9	·86	22	·34	22
13	Fr	23	10	·94	23	·45	23
14	Sa	24	...	...	24	·55	24
15	Su	25	11	·01	25	·65	25
16	Mo	26	12	·07	26	·72	26
17	Tu	27	13	·13	27	·78	27
18	We	28	14	·14	1	·81	28
19	Th	29	—A	·15	2	·82	—29
20	Fr	30	1	·13	3	·82	1

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Tarana Mesha—Chittirai. 21	Sa	1	2	·08	4	·80	2
22	Su	2	{3 ·02 / 4 ·95}		5	·76	3
23	Mo	3	5	·87	6	·71	4
24	Tu	4	6	·78	7	·64	5
25	We	5	7 (*Sukla*)	·69	8	·58	6
26	Th	6	8	·57	9	·52	7
27	Fr	7	9	·47	10	·44	8
28	Sa	8	10	·37	11	·38	9
29	Su	9	11	·28	12	·32	10
30	Mo	10	12	·21	13	·27	11
—31	Tu	11	13	·13	14	·25	12
1	We	12	14	·09	15	·23	13
2	Th	13	**Vaisakha** P	·06	16	·23	14
3	Fr	14	1	·05	17	·25	15
4	Sa	15	2	·06	18	·29	16 (H. 1239 *Ramzan.*)
5	Su	16	3	·08	19	·36	17
6	Mo	17	4	·14	20	·44	18
7	Tu	18	5	·21	21	·53	19
8	We	19	6	·29	22	·64	20
9	Th	20	7 (*Bahula*)	·37	23	·74	21
10	Fr	21	8	·45	24	·86	22
11	Sa	22	9	·53	25	·95	23
12	Su	23	10	·59	...	...	24
Tarana Vrishabha—Vaikasi. 13	Mo	24	11	·64	26	·03	25
14	Tu	25	12	·64	27	·09	26
15	We	26	13	·65	1	·12	27
16	Th	27	14	·63	2	·15	28
17	Fr	28	—A	·60	3	·15	29
18	Sa	29	1	·53	4	·12	—30
19	Su	30	2	·45	5	·09	1
20	Mo	31	3	·37	{6 ·04 / 7 ·98}		2

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	4	·27	8	·92	3
22	We	2	5	·17	9	·85	4
23	Th	3	{6 ·07 / 7 ·98}		10	·78	5
24	Fr	4	8 (*Sukla*)	·87	11	·72	6
25	Sa	5	9	·79	12	·65	7
26	Su	6	10	·71	13	·61	8
27	Mo	7	11	·64	14	·58	9
28	Tu	8	12	·59	15	·55	10
29	We	9	13	·55	16	·55	11
30	Th	10	14	·54	17	·56	12
—31	Fr	11	**Jyeshtha** P	·55	18	·61	13
1	Sa	12	1	·58	19	·67	14
2	Su	13	2	·62	20	·74	15
3	Mo	14	3	·69	21	·83	16 (H. 1239 *Shawwal.*)
4	Tu	15	4	·76	22	·94	17
5	We	16	5	·84	...	...	18
6	Th	17	6	·93	23	·05	19
7	Fr	18	...	...	24	·16	20
8	Sa	19	7	·01	25	·25	21
9	Su	20	8 (*Bahula*)	·07	26	·33	22
Tarana Mithuna—Ani. 10	Mo	21	9	·11	27	·40	23
11	Tu	22	10	·13	1	·44	24
12	We	23	11	·13	2	·47	25
13	Th	24	12	·11	3	·47	26
14	Fr	25	13	·08	4	·46	27
15	Sa ●	26	{14 ·01 / A ·95}		5	·42	28
16	Su	27	**A.** *Suk.* 1	·86	6	·38	—29
17	Mo	28	2	·77	7	·33	1
18	Tu	29	3	·66	8	·26	2
19	We	30	4	·56	9	·19	3

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1824. A.—Amavasya. P.—Paurnami. **Kollam 1000,** Commences { N. Malabar—Sept. S. Malabar—Aug. **Hijra 1240,** Commences, Aug. 26. **Vikrama 1881. Bengal San 1230. (N. Cycle) Manmatha.**

SOLAR reckoning. / LUNAR reckoning.

July (Solar: Tarana Mithuna—Ani, to 32; Tarana Karkata—Adi, from 1. Lunar: Ashadha, Sukla, P 11th, Bahula, A 26th, Sukla. Muhammadan: H. 1239 Zi-l-ka'da)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Th	1	5	·46	10	·12	4
21	Fr	2	6	·35	11	·05	5
22	Sa	3	7	·27	12 / 13	·00 / ·95	6
23	Su	4	8	·19	14	·91	7
24	Mo	5	9	·12	15	·88	8
25	Tu	6	10	·06	16	·87	9
26	We	7	11	·03	17	·89	10
27	Th	8	12	·01	18	·92	11
28	Fr	9	13	·02	19	·97	12
29	Sa	10	14	·06	...	...	13
30	Su ○	11	P	·09	20	·05	14
31	Mo	12	1	·17	21	·13	15
—32	Tu	13	2	·24	22	·24	16
1	We	14	3	·32	23	·35	17
2	Th	15	4	·40	24	·46	18
3	Fr	16	5	·48	25	·55	19
4	Sa	17	6	·55	26	·64	20
5	Su	18	7	·58	27	·71	21
6	Mo	19	8	·61	1	·76	22
7	Tu	20	9	·61	2	·79	23
8	We	21	10	·60	3	·80	24
9	Th	22	11	·55	4	·79	25
10	Fr	23	12	·49	5	·76	26
11	Sa	24	13	·43	6	·72	27
12	Su	25	14	·34	7	·67	28
13	Mo	26	—A	·26	8	·60	29
14	Tu	27	1	·16	9	·53	—30
15	We	28	2 / 3	·06 / ·94	10	·46	1
16	Th	29	4	·84	11	·40	2
17	Fr	30	5	·76	12	·34	3
18	Sa	31	6	·67	13	·28	4

Aug. (Solar: Tarana Karkata—Adi, to 31; Tarana Simha—Avani, from 1. Lunar: Sravana, P 9th, Bahula, A 24th, Bhad. Suk. Muhammadan: H. 1239 Zi-l-hijja; H. 1240 M.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Su	1	7	·60	14	·24	5
20	Mo	2	8	·54	15	·21	6
21	Tu	3	9	·52	16	·20	7
22	We	4	10	·49	17	·21	8
23	Th	5	11	·51	18	·24	9
24	Fr	6	12	·53	19	·28	10
25	Sa	7	13	·57	20	·35	11
26	Su	8	14	·64	21	·43	12
27	Mo	9	P	·71	22	·54	13
28	Tu	10	1	·80	23	·64	14
29	We	11	2	·88	24	·75	15
30	Th	12	3	·97	25	·85	16
—31	Fr	13	...	...	26	·94	17
1	Sa	14	4	·03	...	...	18
2	Su	15	5	·06	27	·03	19
3	Mo	16	6	·10	1	·08	20
4	Tu	17	7	·10	2	·11	21
5	We	18	8	·09	3	·12	22
6	Th	19	9	·05	4	·11	23
7	Fr	20	10 / 11	·00 / ·93	5	·10	24
8	Sa	21	12	·84	6	·05	25
9	Su	22	13	·76	7 / 8	·00 / ·94	26
10	Mo	23	14	·65	9	·87	27
11	Tu	24	—A	·55	10	·81	28
12	We	25	1	·44	11	·74	—29
13	Th	26	2	·35	12	·67	1
14	Fr	27	3	·26	13	·61	2
15	Sa	28	4	·19	14	·57	3
16	Su	29	5	.12	15	·53	4
17	Mo	30	6	·05	16	·53	5
18	Tu	31	7	·02	17	·53	6

Sep. (Solar: Tarana Simha—Avani, to 31; Tarana Kanya—Purattasi, from 1. Lunar: Sukla, Bhadrapada, P 8th, Bahula, A 22nd, Sukla. Muhammadan: H. 1240 Muharram)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	We	1	8	·00	18	·55	7
20	Th	2	9	·02	19	·59	8
21	Fr	3	10	·04	20	·65	9
22	Sa	4	11	·09	21	·75	10
23	Su	5	12	·16	22	·84	11
24	Mo	6	13	·22	23	·95	12
25	Tu	7	14	·30	...	...	13
26	We	8	P	·39	24	·05	14
27	Th	9	1	·47	25	·15	15
28	Fr	10	2	·54	26	·26	16
29	Sa	11	3	·59	27	·33	17
30	Su	12	4	·61	1	·39	18
—31	Mo	13	5	·62	2	·43	19
1	Tu	14	6	·61	3	·44	20
2	We	15	7	·58	4	·45	21
3	Th	16	8	·53	5	·43	22
4	Fr	17	9	·46	6	·39	23
5	Sa	18	10	·38	7	·34	24
6	Su	19	11	·27	8	·28	25
7	Mo	20	12	·18	9	·22	26
8	Tu	21	13 / 14	·09 / ·98	10	·15	27
9	We	22	—A	·88	11	·08	28
10	Th	23	1	·79	12 / 13	·01 / ·95	29
11	Fr	24	2	·72	14	·90	—30
12	Sa	25	3	·65	15	·87	1
13	Su	26	4	·59	16	·85	2
14	Mo	27	5	·56	17	·85	3
15	Tu	28	6	·54	18	·86	4
16	We	29	7	·56	19	·90	5
17	Th	30	8	·58	20	·97	6

Oct. (Solar: Tarana Kanya—Purattasi, to 31; Tarana Tula—Aippasi, from 1. Lunar: Asvina, P 8th, Bahula, A 22nd, Kartika Sukla. Muhammadan: H. 1240 Safar; Rabi-ul-awwal.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Fr	1	9	·63	...	...	7
19	Sa	2	10	·69	21	·05	8
20	Su	3	11	·77	22	·14	9
21	Mo	4	12	·86	23	·24	10
22	Tu	5	13	·95	24	·35	11
23	We	6	...	...	25	·46	12
24	Th	7	14	·02	26	·56	13
25	Fr	8	P	·09	27	·64	14
26	Sa	9	1	·14	1	·70	15
27	Su	10	2	·16	2	·74	16
28	Mo	11	3	·19	3	·77	17
29	Tu	12	4	·17	4	·77	18
30	We	13	5	·15	5	·75	19
—31	Th	14	6	·09	6	·72	20
1	Fr	15	7 / 8	·02 / ·94	7	·67	21
2	Sa	16	9	·84	8	·61	22
3	Su	17	10	·75	9	·56	23
4	Mo	18	11	·66	10	·49	24
5	Tu	19	12	·55	11	·42	25
6	We	20	13	·45	12	·35	26
7	Th	21	14	·36	13	·28	27
8	Fr	22	—A	·29	14	·24	28
9	Sa	23	1	·23	15	·20	—29
10	Su	24	2	·17	16	·18	1
11	Mo	25	3	·14	17	·17	2
12	Tu	26	4	·13	18	·18	3
13	We	27	5	·15	19	·22	4
14	Th	28	6	·17	20	·28	5
15	Fr	29	7	·22	21	·35	6
16	Sa	30	8	·29	22	·44	7
17	Su	31	9	·37	23	·54	8

Nov. (Solar: Tarana Tula—Aippasi, to 30; Tarana Vrischika—Kartigai, from 1. Lunar: Suk., Kartika, P 6th, Bahula, A 20th, Sukla. Muhammadan: H. 1240 Rabi-ul-awwal.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Mo	1	10	·45	24	·66	9
19	Tu	2	11	·55	25	·76	10
20	We	3	12	·62	26	·86	11
21	Th	4	13	·69	27	·94	12
22	Fr	5	14	·74	...	...	13
23	Sa	6	P	·77	1	·01	14
24	Su	7	1	·78	2	·07	15
25	Mo	8	2	·76	3	·09	16
26	Tu	9	3	·73	4	·10	17
27	We	10	4	·69	5	·08	18
28	Th	11	5	·63	6	·05	19
29	Fr	12	6	·54	7 / 8	·01 / ·96	20
—30	Sa	13	7	·44	9	·89	21
1	Su	14	8	·35	10	·82	22
2	Mo	15	9	·26	11	·75	23
3	Tu	16	10	·16	12	·68	24
4	We	17	11 / 12	·06 / ·98	13	·63	25
5	Th	18	13	·90	14	·58	26
6	Fr	19	14	·84	15	·53	27
7	Sa	20	—A	·78	16	·50	28
8	Su	21	1	·75	17	·49	29
9	Mo	22	2	·75	18	·51	—30
10	Tu	23	3	·76	19	·54	1
11	We	24	4	·79	20	·59	2
12	Th	25	5	·84	21	·66	3
13	Fr	26	6	·92	22	·74	4
14	Sa	27	...	...	23	·85	5
15	Su	28	7	·00	24	·96	6
16	Mo	29	8	·08	...	...	7
17	Tu	30	9	·17	25	·06	8

Dec. (Solar: Tarana Vrischika—Kartigai, to 29; Tarana Dhanus—Margali, from 1. Lunar: Margasira, P 6th, Bahula, A 20th, Sukla, Pausha. Muhammadan: H. 1240 Rabi-ul-akhir; Jumadal-awwal.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	We	1	10	·25	26	·16	9
19	Th	2	11	·32	27	·25	10
20	Fr	3	12	·37	1	·32	11
21	Sa	4	13	·40	2	·38	12
22	Su	5	14	·41	3	·41	13
23	Mo	6	P	·39	4	·42	14
24	Tu	7	1	·36	5	·41	15
25	We	8	2	·31	6	·38	16
26	Th	9	3	·25	7	·35	17
27	Fr	10	4	·16	8	·30	18
28	Sa	11	5 / 6	·07 / ·98	9	·23	19
—29	Su	12	7	·89	10	·16	20
1	Mo	13	8	·78	11	·09	21
2	Tu	14	9	·68	12 / 13	·03 / ·97	22
3	We	15	10	·60	14	·91	23
4	Th	16	11	·52	15	·86	24
5	Fr	17	12	·46	16	·83	25
6	Sa	18	13	·42	17	·82	26
7	Su	19	14	·40	18	·83	27
8	Mo	20	—A	·38	19	·85	28
9	Tu	21	1	·39	20	·90	—29
10	We	22	2	·44	21	·96	1
11	Th	23	3	·49	...	...	2
12	Fr	24	4	·56	22	·05	3
13	Sa	25	5	·65	23	·15	4
14	Su	26	6	·74	24	·25	5
15	Mo	27	7	·82	25	·36	6
16	Tu	28	8	·91	26	·46	7
17	We	29	9	·97	27	·55	8
18	Th	30	...	...	1	·64	9
19	Fr	31	10	·01	2	·69	10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bh[illegible]

A. D. 1825. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·21.** **Saka 1747.** **Kaliyuga 4926.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·11.** **(S. Cycle) Parthiva.**

SOLAR reckoning / LUNAR reckoning.

Jan.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Tarana Dhanus—Margali. 20	Sa	1	Suk. 11	.05	3	·73	11
21	Su	2	12	·05	4	·74	12
22	Mo	3	13	·04	5	·74	13
23	Tu	4	Pausha 14 / P	·00 / ·96	6	·72	14
24	We	5	1	·89	7	·68	H. 1240 Jumadal-awwal. 15
25	Th	6	2	·80	8	·63	16
26	Fr	7	3	·72	9	·57	17
27	Sa	8	4	·63	10	·50	18
28	Su	9	5	·53	11	·44	19
29	Mo	10	6	·43	12	·37	20
30	Tu	11	7	·34	13	·30	21
Tarana Makara—Tai. 1	We	12	8	·25	14	·24	22
2	Th	13	Bahula 9	·17	15	·19	23
3	Fr	14	10	·11	16	·15	24
4	Sa	15	11	·06	17	·15	25
5	Su	16	12	·04	18	·15	26
6	Mo	17	13	·03	19	·17	27
7	Tu	18	14	·05	20	·21	28
8	We	19	A	·08	21	·27	29
9	Th	20	1	·15	22	·35	30
10	Fr	21	2	·22	23	·45	1
11	Sa	22	3	·30	24	·55	2
12	Su	23	4	·39	25	·66	3
13	Mo	24	5	·48	26	·76	4
14	Tu	25	6	·56	27	·87	5
15	We	26	Sukla 7	·62	1	·94	6
16	Th	27	8	·67	...	...	7
17	Fr	28	9	·69	2	·00	8
18	Sa	29	10	·69	3	·04	9
19	Su	30	11	·68	4	·06	10
20	Mo	31	12	·65	5	·07	11

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Tu	1	Magha 13	·60	6	·05	H. 1240 Jumadal-akhir. 12
22	We	2	14	·52	7 / 8	·02 / ·97	13
23	Th	3	P	·44	9	·91	14
24	Fr	4	1	·35	10	·85	15
25	Sa	5	2	·25	11	·78	16
26	Su	6	3	·15	12	·71	17
27	Mo	7	4 / 5	·05 / ·97	13	·64	18
28	Tu	8	6	·88	14	·58	19
29	We	9	Bahula 7	·80	15	·54	20
Tarana Kumbha—Masi. 1	Th	10	8	·74	16	·50	21
2	Fr	11	9	·70	17	·47	22
3	Sa	12	10	·67	18	·47	23
4	Su	13	11	·66	19	·48	24
5	Mo	14	12	·68	20	·52	25
6	Tu	15	13	·72	21	·58	26
7	We	16	14	·78	22	·66	27
8	Th	17	A	·85	23	·75	28
9	Fr	18	1	·94	24	·85	29
10	Sa	19	...	...	25	·96	H. 1240 Rajab. 1
11	Su	20	Sukla 2	·02	...	...	2
12	Mo	21	3	·10	26	·07	3
13	Tu	22	4	·18	27	·17	4
14	We	23	Phalguna 5	·24	1	·25	5
15	Th	24	6	·30	2	·31	6
16	Fr	25	7	·31	3	·36	7
17	Sa	26	8	·32	4	·39	8
18	Su	27	9	·30	5	·40	9
19	Mo	28	10	·26	6	·38	10

March

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Tarana Kumbha—Masi. 20	Tu	1	Suk. 11	·20	7	·35	11
21	We	2	12	·13	8	·30	12
22	Th	3	13 / 14	·06 / ·96	9	·25	13
23	Fr	4	Phalguna P	·87	10	·19	14
24	Sa	5	1	·76	11	·12	15
25	Su	6	2	·67	12 / 13	·05 / ·98	16
26	Mo	7	3	·57	14	·91	H. 1240 Rajab. 17
27	Tu	8	4	·49	15	·87	18
28	We	9	5	·41	16	·83	19
29	Th	10	6	·34	17	·80	20
30	Fr	11	7	·31	18	·79	21
Tarana Mina—Panguni. 1	Sa	12	8	·28	19	·80	22
2	Su	13	Bahula 9	·27	20	·84	23
3	Mo	14	10	·28	21	·89	24
4	Tu	15	11	·32	22	·96	25
5	We	16	12	·38	...	...	26
6	Th	17	13	·45	23	·05	27
7	Fr	18	14	·54	24	·15	28
8	Sa	19	A	·62	25	·26	29
9	Su	20	1	·72	26	·37	30
10	Mo	21	2	·79	27	·47	1
11	Tu	22	Sukla 3	·85	1	·55	2
12	We	23	4	·89	2	·62	3
13	Th	24	5	·91	3	·68	4
14	Fr	25	6	·91	4	·71	5
15	Sa	26	7	·89	5	·72	6
16	Su	27	Chaitra 8	·85	6	·71	7
17	Mo	28	9	·79	7	·68	8
18	Tu	29	10	·72	8	·64	9
19	We	30	11	·64	9	·59	10
20	Th	31	12	·54	10	·53	11

April

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	13	·44	11	·46	H. 1240 Shaban. 12
22	Sa	2	14	·33	12	·39	13
23	Su	3	P	·24	13	·32	14
24	Mo	4	1	·15	14	·26	15
25	Tu	5	2 / 3	·06 / ·98	15	·20	16
26	We	6	4	·91	16	·16	17
27	Th	7	Bahula 5	·88	17	·13	18
28	Fr	8	6	·85	18	·11	19
29	Sa	9	7	·83	19	·13	20
30	Su	10	8	·84	20	·15	21
Parthiva Mesha—Chittirai. 1	Mo	11	9	·89	21	·20	22
2	Tu	12	10	·94	22	·27	23
3	We	13	...	...	23	·35	24
4	Th	14	11	·02	24	·46	25
5	Fr	15	12	·10	25	·56	26
6	Sa	16	13	·18	26	·67	27
7	Su	17	14	·27	27	·77	28
8	Mo	18	A	·34	1	·86	29
9	Tu	19	1	·40	2	·94	H 1240 Ramzan. 1
10	We	20	Sukla 2	·44	...	...	2
11	Th	21	3	·46	3	·00	3
12	Fr	22	4	·46	4	·03	4
13	Sa	23	Vaisakha 5	·43	5	·04	5
14	Su	24	6	·40	6	·03	6
15	Mo	25	7	·33	7 / 8	·01 / ·98	7
16	Tu	26	8	·26	9	·93	8
17	We	27	9	·18	10	·86	9
18	Th	28	10 / 11	·09 / ·99	11	·80	10
19	Fr	29	12	·88	12	·73	11
20	Sa	30	13	·78	13	·66	12

May

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Parthiva Mesha—Chittirai. 21	Su	1	Vaisakha 14	·68	14	·60	13
22	Mo	2	P	·59	15	·54	14
23	Tu	3	1	·51	16	·49	15
24	We	4	2	·45	17	·46	16
25	Th	5	3	·41	18	·45	17
26	Fr	6	4	·38	19	·45	H. 1240 Ramzan. 18
27	Sa	7	5	·30	20	·47	19
28	Su	8	6	·37	21	·51	20
29	Mo	9	7	·42	22	·57	21
30	Tu	10	8	·47	23	·66	22
31	We	11	Bahula 9	·53	24	·75	23
Parthiva Vrishabha—Vaikasi. 1	Th	12	10	·61	25	·86	24
2	Fr	13	11	·70	26	·97	25
3	Sa	14	12	·78	...	...	26
4	Su	15	13	·85	27	·07	27
5	Mo	16	14	·91	1	·16	28
6	Tu	17	A	·95	2	·25	29
7	We	18	1	·97	3	·31	30
8	Th	19	2	·97	4	·35	1
9	Fr	20	3	·96	5	·36	2
10	Sa	21	4	·91	6	·36	3
11	Su	22	5	·84	7	·35	4
12	Mo	23	6	·77	8	·31	5
13	Tu	24	Sukla 7	·69	9	·26	6
14	We	25	8	·59	10	·20	7
15	Th	26	9	·49	11	·13	8
16	Fr	27	10	·39	12	·07	9
17	Sa	28	11	·29	13 / 14	·00 / ·93	Shawwal. 10
18	Su	29	12	·20	15	·87	11
19	Mo	30	13	·09	16	·82	12
20	Tu ○	31	14 / P	·02 / ·95	17	·79	13

June

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	We	1	Jyeshtha 1	·90	18	·77	H. 1240 14
22	Th	2	2	·88	19	·77	15
23	Fr	3	3	·86	20	·78	16
24	Sa	4	4	·87	21	·82	17
25	Su	5	5	·90	22	·89	18
26	Mo	6	6	·96	23	·96	19
27	Tu	7	...	...	...	...	20
28	We	8	7	·03	24	·05	21
29	Th	9	8	·10	25	·16	22
30	Fr	10	9	·19	26	·26	23
31	Sa	11	Bahula 10	·27	27	·37	24
Parthiva Mithuna—Ani. 1	Su	12	11	·33	1	·47	25
2	Mo	13	12	·39	2	·55	26
3	Tu	14	13	·44	3	·62	27
4	We	15	14	·45	4	·66	28
5	Th ●	16	A	·45	5	·68	29
6	Fr	17	1	·44	6	·69	H. 1240 Zi-l-ka'da. 1
7	Sa	18	2	·40	7	·68	2
8	Su	19	3	34	8	·64	3
9	Mo	20	Sukla 4	·26	9	·60	4
10	Tu	21	5	·19	10	·54	5
11	We	22	6 / 7	·09 / ·98	11	·48	6
12	Th	23	8	·88	12	·41	7
13	Fr	24	9	·78	13	·34	8
14	Sa	25	Ashadha 10	·68	14	·27	9
15	Su	26	11	·58	15	·21	10
16	Mo	27	12	·51	16	·17	11
17	Tu	28	13	·43	17	·12	12
18	We	29	14	·38	18	·10	13
19	Th	30	P	·36	19	·09	14

Naksh—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1825.
A.—Amavasya. P.—Paurnami.
Kollam 1001, Commences { N. Malabar—Sept. S. Malabar—Aug.
Hijra 1241, Commences, Aug. 16.
Vikrama 1882.
Bengal San 1231.
(N. Cycle) Durmukha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July — Solar: Parthiva Mithuna—Ani (to 32), then Parthiva Karkata—Adi. Lunar: Ashadha Bahula, —A, Sukla; Sravana. Muhammadan: H. 1240 Zi-l-ka'da, then Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	1	·34	20	·10	15
21	Sa	2	2	·35	21	·13	16
22	Su	3	3	·38	22	·19	17
23	Mo	4	4	·44	23	·27	18
24	Tu	5	5	·50	24	·35	19
25	We	6	6	·58	25	·45	20
26	Th	7	7	·66	26	·56	21
27	Fr	8	8	·74	27	·68	22
28	Sa	9	9	·82	1	·77	23
29	Su	10	10	·87	2	·86	24
30	Mo	11	11	·91	3	·93	25
31	Tu	12	12	·93	4	·97	26
32	We	13	13	·94	...	...	27
1	Th	14	14	·92	5	·01	28
2	Fr	15	A	·87	6	·02	29
3	Sa	16	1	·82	7 / 8	·00 / ·97	30
4	Su	17	2	·74	9	·93	1
5	Mo	18	3	·65	10	·88	2
6	Tu	19	4	·56	11	·82	3
7	We	20	5	·47	12	·75	4
8	Th	21	6	·36	13	·68	5
9	Fr	22	7	·26	14	·61	6
10	Sa	23	8	·17	15	·56	7
11	Su	24	9 / 10	·06 / ·98	16	·50	8
12	Mo	25	11	·91	17	·46	9
13	Tu	26	12	·87	18	·43	10
14	We	27	13	·84	19	·41	11
15	Th	28	14	·82	20	·42	12
16	Fr	29	P	·83	21	·46	13
17	Sa	30	1	·85	22	·50	14
18	Su	31	2	·90	23	·57	15

Aug. — Solar: Parthiva Simha—Avani. Lunar: Adhika Bahula, —A, Sukla; Nija Sravana, Bah. Muhammadan: H. 1240, then H. 1241 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	3	·97	24	·66	16
20	Tu	2	...	...	25	·75	17
21	We	3	4	·05	26	·87	18
22	Th	4	5	·13	27	·98	19
23	Fr	5	6	·21	...	...	20
24	Sa	6	7	·29	1	·08	21
25	Su	7	8	·34	2	·16	22
26	Mo	8	9	·39	3	·24	23
27	Tu	9	10	·41	4	·30	24
28	We	10	11	·42	5	·33	25
29	Th	11	12	·40	6	·34	26
30	Fr	12	13	·37	7	·33	27
31	Sa	13	14	·32	8	·31	28
32	Su	14	A	·23	9	·26	29
1	Mo	15	1	·15	10	·22	30
2	Tu	16	2 / 3	·06 / ·97	11	·16	1
3	We	17	4	·86	12	·09	2
4	Th	18	5	·76	13 / 14	·02 / ·95	3
5	Fr	19	6	·65	15	·89	4
6	Sa	20	7	·57	16	·83	5
7	Su	21	8	·49	17	·79	6
8	Mo	22	9	·42	18	·75	7
9	Tu	23	10	·37	19	·74	8
10	We	24	11	·33	20	·75	9
11	Th	25	12	·32	21	·77	10
12	Fr	26	13	·32	22	·81	11
13	Sa	27	14	·36	23	·88	12
14	Su	28	P	·41	24	·96	13
15	Mo	29	1	·48	...	...	14
16	Tu	30	2	·54	25	·06	15
17	We	31	3	·62	26	·17	16

Sep. — Solar: Parthiva Simha—Avani (to 31), then Parthiva Kanya—Purattasi. Lunar: Nija Srv. Bahula, —A, Sukla; Bhadrapada. Muhammadan: H. 1241 Muharram, then H. 1241 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	4	·71	27	·27	17
19	Fr	2	5	·80	1	·38	18
20	Sa	3	6	·86	2	·47	19
21	Su	4	7	·90	3	·55	20
22	Mo	5	8	·93	4	·61	21
23	Tu	6	9	·94	5	·65	22
24	We	7	10	·91	6	·66	23
25	Th	8	11	·89	7	·66	24
26	Fr	9	12	·83	8	·64	25
27	Sa	10	13	·76	9	·61	26
28	Su	11	14	·67	10	·56	27
29	Mo	12	A	·59	11	·50	28
30	Tu	13	1	·48	12	·43	29
31	We	14	2	·38	13	·36	30
1	Th	15	3	·28	14	·30	1
2	Fr	16	4	·18	15	·23	2
3	Sa	17	5	·10	16	·17	3
4	Su	18	6 / 7	·02 / ·95	17	·12	4
5	Mo	19	8	·89	18	·08	5
6	Tu	20	9	·86	19	·07	6
7	We	21	10	·85	20	·07	7
8	Th	22	11	·87	21	·08	8
9	Fr	23	12	·89	22	·12	9
10	Sa	24	13	·94	23	·18	10
11	Su	25	...	...	24	·27	11
12	Mo	26	14	·01	25	·36	12
13	Tu	27	P	·08	26	·46	13
14	We	28	1	·18	27	·57	14
15	Th	29	2	·26	1	·67	15
16	Fr	30	3	·33	2	·77	16

Oct. — Solar: Parthiva Kanya—Purattasi (to 30), then Parthiva Tula—Aippasi. Lunar: Bahula, A, Sukla; Asvina, Bah. Muhammadan: H. 1241 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	4	·40	3	·86	17
18	Su	2	5	·44	4	·92	18
19	Mo	3	6	·47	5	·96	19
20	Tu	4	7	·48	6	·98	20
21	We	5	8	·47	7	·98	21
22	Th	6	9	·44	8	·97	22
23	Fr	7	10	·38	9	·94	23
24	Sa	8	11	·31	10	·89	24
25	Su	9	12	·22	11	·83	25
26	Mo	10	13	·14	12	·77	26
27	Tu	11	14 / A	·04 / ·95	13	·71	27
28	We	12	1	·85	14	·63	28
29	Th	13	2	·74	15	·57	29
30	Fr	14	3	·66	16	·50	1
1	Sa	15	4	·58	17	·45	2
2	Su	16	5	·52	18	·42	3
3	Mo	17	6	·46	19	·40	4
4	Tu	18	7	·44	20	·39	5
5	We	19	8	·42	21	·40	6
6	Th	20	9	·44	22	·43	7
7	Fr	21	10	·46	23	·50	8
8	Sa	22	11	·52	24	·57	9
9	Su	23	12	·59	25	·66	10
10	Mo	24	13	·66	26	·76	11
11	Tu	25	14	·76	27	·87	12
12	We	26	P	·84	1	·97	13
13	Th	27	1	·93	...	...	14
14	Fr	28	2	·99	2	·08	15
15	Sa	29	...	...	3	·16	16
16	Su	30	3	·02	4	·23	17
17	Mo	31	4	·06	5	·28	18

Nov. — Solar: Parthiva Tula—Aippasi (to 30), then Parthiva Vrischika—Kartigai. Lunar: Asv. Bahula, —A, Sukla; Kartika. Muhammadan: H. 1241 Rabi-ul-awwal, then H. 1241 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	5	·07	6	·30	19
19	We	2	6	·06	7	·32	20
20	Th	3	7 / 8	·02 / ·98	8	·30	21
21	Fr	4	9	·90	9	·27	22
22	Sa	5	10	·82	10	·23	23
23	Su	6	11	·74	11	·17	24
24	Mo	7	12	·63	12	·11	25
25	Tu	8	13	·54	13 / 14	·04 / ·97	26
26	We	9	14	·44	15	·90	27
27	Th	10	A	·35	16	·84	28
28	Fr	11	1	·26	17	·79	29
29	Sa	12	2	·19	18	·75	30
30	Su	13	3	·12	19	·72	1
1	Mo	14	4	·06	20	·71	2
2	Tu	15	5	·05	21	·72	3
3	We	16	6	·03	22	·75	4
4	Th	17	7	·05	23	·81	5
5	Fr	18	8	·07	24	·88	6
6	Sa	19	9	·14	25	·96	7
7	Su	20	10	·21	...	...	8
8	Mo	21	11	·29	26	·06	9
9	Tu	22	12	·38	27	·17	10
10	We	23	13	·47	1	·28	11
11	Th	24	14	·55	2	·38	12
12	Fr ○	25	P	·61	3	·47	13
13	Sa	26	1	·66	4	·54	14
14	Su	27	2	·69	5	·59	15
15	Mo	28	3	·70	6	·63	16
16	Tu	29	4	·68	7	·64	17
17	We	30	5	·64	8	·63	18

Dec. — Solar: Parthiva Vrischika—Kartigai (to 29), then Parthiva Dhanus—Margali. Lunar: Bahula, —A, Sukla; Margasira, Bah. Muhammadan: H. 1241 Rabi-ul-akhir, then H. 1241 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	6	·60	9	·60	19
19	Fr	2	7	·52	10	·56	20
20	Sa	3	8	·45	11	·52	21
21	Su	4	9	·36	12	·45	22
22	Mo	5	10	·27	13	·38	23
23	Tu	6	11	·17	14	·31	24
24	We	7	12 / 13	·06 / ·97	15	·24	25
25	Th	8	14	·88	16	·19	26
26	Fr	9	A	·81	17	·13	27
27	Sa	10	1	·74	18	·08	28
28	Su	11	2	·71	19	·05	29
29	Mo	12	3	·68	20	·03	1
1	Tu	13	4	·66	21	·04	2
2	We	14	5	·69	22	·07	3
3	Th	15	6	·72	23	·12	4
4	Fr	16	7	·78	24	·18	5
5	Sa	17	8	·86	25	·26	6
6	Su	18	9	·95	26	·36	7
7	Mo	19	...	...	27	·47	8
8	Tu	20	10	·03	1	·58	9
9	We	21	11	·12	2	·68	10
10	Th	22	12	·20	3	·77	11
11	Fr	23	13	·26	4	·85	12
12	Sa	24	14	·31	5	·91	13
13	Su	25	P	·32	6	·95	14
14	Mo	26	1	·34	7	·96	15
15	Tu	27	2	·32	8	·96	16
16	We	28	3	·29	9	·93	17
17	Th	29	4	·24	10	·90	18
18	Fr	30	5	·16	11	·85	19
19	Sa	31	6 / 7	·08 / ·99	12	·79	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1826. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·47.** **Saka 1748.** **Kaliyuga 4927.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·37.** **(S. Cycle) Vyaya.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day); LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

Jan.

Parthiva, Dhanus—Margali / Parthiva, Makara—Tai. Lunar: Mr. Bahula; Sukla; Pausha; Bahula. H. 1241 Jl.-awwal. / H. 1241 Jumadal-akhir.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	Su	1	8	·90	13	·72	21
21	Mo	2	9	·80	14	·65	22
22	Tu	3	10	·70	15	·58	23
23	We	4	11	·61	16	·52	24
24	Th	5	12	·52	17	·46	25
25	Fr	6	13	·45	18	·41	26
26	Sa	7	14	·39	19	·38	27
27	Su	8	A	·35	20	·36	28
28	Mo	9	1	·32	21	·37	29
29	Tu	10	2	·32	22	·39	—30
—30	We	11	3	·33	23	·43	1
1	Th	12	4	·37	24	·49	2
2	Fr	13	5	·42	25	·56	3
3	Sa	14	6	·50	26	·67	4
4	Su	15	7	·60	27	·77	5
5	Mo	16	8	·68	1	·88	6
6	Tu	17	9	·77	2	·98	7
7	We	18	10	·84	...	...	8
8	Th	19	11	·91	3	·08	9
9	Fr	20	12	·96	4	·16	10
10	Sa	21	13	·97	5	·22	11
11	Su	22	14	·98	6	·26	12
12	Mo	23	P	·96	7	·28	13
13	Tu	24	1	·94	8	·28	14
14	We	25	2	·88	9	·26	15
15	Th	26	3	·80	10	·24	16
16	Fr	27	4	·72	11	·19	17
17	Sa	28	5	·62	12	·13	18
18	Su	29	6	·53	13 / 14	·06 / ·99	19
19	Mo	30	7	·43	15	·93	20
20	Tu	31	8	·34	16	·86	21

Feb.

Parthiva, Kumbha—Masi. Lunar: Sukla; Magha; Bah. H. 1241 Rajab.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
21	We	1	9	·24	17	·80	22
22	Th	2	10	·16	18	·75	23
23	Fr	3	11	·08	19	·71	24
24	Sa	4	12 / 13	·04 / ·99	20	·69	25
25	Su	5	14	·96	21	·69	26
26	Mo	6	A	·96	22	·70	27
27	Tu	7	1	·97	23	·74	28
28	We	8	...	...	24	·79	—29
—29	Th	9	2	·02	25	·88	1
1	Fr	10	3	·07	26	·97	2
2	Sa	11	4	·15	...	...	3
3	Su	12	5	·24	27	·07	4
4	Mo	13	6	·32	1	·18	5
5	Tu	14	7	·41	2	·28	6
6	We	15	8	·48	3	·39	7
7	Th	16	9	·55	4	·47	8
8	Fr	17	10	·60	5	·53	9
9	Sa	18	11	·61	6	·58	10
10	Su	19	12	·61	7	·60	11
11	Mo	20	13	·59	8	·61	12
12	Tu	21	14	·56	9	·60	13
13	We	22	P	·49	10	·57	14
14	Th	23	1	·42	11	·52	15
15	Fr	24	2	·34	12	·46	16
16	Sa	25	3	·25	13	·40	17
17	Su	26	4	·15	14	·34	18
18	Mo	27	5 / 6	·06 / ·96	15	·27	19
19	Tu	28	7	·86	16	·20	20

March

Parthiva, Kumbha—Masi / Parthiva, Mina—Panguni. Lunar: Mg. Bahula; Sukla; Phalguna. H. 1241 Rajab. / H. 1241 Shaban.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	We	1	8	·78	17	·13	21
21	Th	2	9	·70	18	·08	22
22	Fr	3	10	·64	19	·05	23
23	Sa	4	11	·60	20	·02	24
24	Su	5	12	·58	21	·01	25
25	Mo	6	13	·57	22	·02	26
26	Tu	7	14	·57	23	·05	27
27	We	8	A	·62	24	·11	28
28	Th	9	1	·69	25	·18	29
29	Fr	10	2	·77	26	·27	—30
—30	Sa	11	3	·85	27	·37	1
1	Su	12	4	·94	1	·47	2
2	Mo	13	...	...	2	·58	3
3	Tu	14	5	·02	3	·69	4
4	We	15	6	·09	4	·77	5
5	Th	16	7	·15	5	·84	6
6	Fr	17	8	·19	6	·89	7
7	Sa	18	9	·21	7	·92	8
8	Su	19	10	·20	8	·94	9
9	Mo	20	11	·19	9	·93	10
10	Tu	21	12	·15	10	·90	11
11	We	22	13	·09	11	·85	12
12	Th	23	14 / P	·02 / ·93	12	·80	13
13	Fr	24	1	·84	13	·75	14
14	Sa	25	2	·73	14	·68	15
15	Su	26	3	·63	15	·61	16
16	Mo	27	4	·54	16	·54	17
17	Tu	28	5	·45	17	·47	18
18	We	29	6	·36	18	·42	19
19	Th	30	7	·28	19	·38	20
20	Fr	31	8	·22	20	·35	21

April

Vyaya, Mesha—Chittirai. Lunar: Bahula; Sukla; Chaitra; Bahula. H. 1241 Ramzan.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
21	Sa	1	9	·18	21	·33	22
22	Su	2	10	·16	22	·34	23
23	Mo	3	11	·15	23	·37	24
24	Tu	4	12	·18	24	·42	25
25	We	5	13	·21	25	·49	26
26	Th	6	14	·27	26	·57	27
27	Fr	7	A	·34	27	·67	28
28	Sa	8	1	·42	1	·77	—29
29	Su	9	2	·51	2	·89	1
—30	Mo	10	3	·58	3	·99	2
1	Tu	11	4	·65	...	...	3
2	We	12	5	·71	4	·08	4
3	Th	13	6	·76	5	·15	5
4	Fr	14	7	·77	6	·21	6
5	Sa	15	8	·76	7	·25	7
6	Su	16	9	·74	8	·26	8
7	Mo	17	10	·69	9	·25	9
8	Tu	18	11	·64	10	·23	10
9	We	19	12	·57	11	·19	11
10	Th	20	13	·49	12	·15	12
11	Fr	21	14	·39	13	·08	13
12	Sa	22	P	·29	14 / 15	·01 / ·94	14
13	Su	23	1	·18	16	·87	15
14	Mo	24	2 / 3	·08 / ·99	17	·82	16
15	Tu	25	4	·90	18	·76	17
16	We	26	5	·83	19	·71	18
17	Th	27	6	·76	20	·68	19
18	Fr	28	7	·73	21	·66	20
19	Sa	29	8	·70	22	·66	21
20	Su	30	9	·68	23	·69	22

May

Vyaya, Mesha—Chittirai / Vyaya, Vrishabha—Vaikasi. Lunar: Ch. Bah.; Sukla; Vaisakha; Bahula. Ramzan / H. 1241 Shawwal.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
21	Mo	1	10	·71	24	·73	23
22	Tu	2	11	·74	25	·79	24
23	We	3	12	·80	26	·87	25
24	Th	4	13	·87	27	·97	26
25	Fr	5	14	·95	...	...	27
26	Sa	6	...	...	1	·08	28
27	Su	7	A	·02	2	·19	29
28	Mo	8	1	·10	3	·29	—30
29	Tu	9	2	·18	4	·38	1
30	We	10	3	·24	5	·46	2
—31	Th	11	4	·29	6	·53	3
1	Fr	12	5	·29	7	·56	4
2	Sa	13	6	·29	8	·58	5
3	Su	14	7	·27	9	·58	6
4	Mo	15	8	·22	10	·56	7
5	Tu	16	9	·16	11	·53	8
6	We	17	10	·08	12	·48	9
7	Th	18	11 / 12	·00 / ·90	13	·42	10
8	Fr	19	13	·81	14	·35	11
9	Sa	20	14	·70	15	·28	12
10	Su ○	21	P	·60	16	·22	13
11	Mo	22	1	·50	17	·15	14
12	Tu	23	2	·41	18	·09	15
13	We	24	3	·34	19	·04	16
14	Th	25	4	·27	20 / 21	·00 / ·98	17
15	Fr	26	5	·23	22	·99	18
16	Sa	27	6	·20	...	...	19
17	Su	28	7	·20	23	·00	20
18	Mo	29	8	·20	24	·04	21
19	Tu	30	9	·24	25	·10	22
20	We	31	10	·30	26	·17	23

June

Vyaya, Mithuna—Ani. Lunar: Sukla; Jyeshtha; Bahula. H. 1241 Zi-l-ka'da.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
21	Th	1	11	·35	27	·27	24
22	Fr	2	12	·44	1	·38	25
23	Sa	3	13	·52	2	·48	26
24	Su	4	14	·61	3	·59	27
25	Mo	5	A	·67	4	·68	28
26	Tu	6	1	·73	5	·77	—29
27	We	7	2	·77	6	·84	1
28	Th	8	3	·79	7	·88	2
29	Fr	9	4	·78	8	·90	3
30	Sa	10	5	·76	9	·90	4
31	Su	11	6	·72	10	·90	5
—32	Mo	12	7	·65	11	·86	6
1	Tu	13	8	·58	12	·82	7
2	We	14	9	·50	13	·76	8
3	Th	15	10	·39	14	·69	9
4	Fr	16	11	·30	15	·62	10
5	Sa	17	12	·19	16	·56	11
6	Su	18	13 / 14	·10 / ·99	17	·49	12
7	Mo	19	P	·91	18	·43	13
8	Tu	20	1	·83	19	·38	14
9	We	21	2	·75	20	·33	15
10	Th	22	3	·71	21	·32	16
11	Fr	23	4	·68	22	·31	17
12	Sa	24	5	·67	23	·32	18
13	Su	25	6	·68	24	·35	19
14	Mo	26	7	·72	25	·41	20
15	Tu	27	8	·76	26	·49	21
16	We	28	9	·83	27	·58	22
17	Th	29	10	·91	1	·68	23
18	Fr	30	11	·99	2	·78	24

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1826.
A.—Amavasya. P.—Paurnami.
Kollam 1002, Commences { **N. Malabar—Sept. S. Malabar—Aug.**
Hijra 1242, Commences, **Aug. 5.**
Vikrama 1883. Bengal San 1232. (N. Cycle) Hemalamba.

Cycle Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Vyaya Mithuna—Ani. 19	Sa	1	...	...	3	·89	25
20	Su	2	Jy. Bah. 12	·08	...	...	26
21	Mo	3	13	·14	4	·00	27
22	Tu	4	14	·21	5	·08	Zi-l-ka'da. 28
23	We	5	—A	·25	6	·15	29
24	Th	6	1	·27	7	·19	—30
25	Fr	7	2	·26	8	·22	1
26	Sa	8	3	·24	9	·24	2
27	Su	9	4	·19	10	·22	3
28	Mo	10	5	·13	11	·19	4
29	Tu	11	Sukla 6 / 7	·07 / ·97	12	15	5
30	We	12	8	·88	13	·09	6
—31	Th	13	9	·78	14 / 15	·03 / ·97	7
1	Fr	14	10	·67	16	·90	8
2	Sa	15	11	·57	17	·83	9
3	Su	16	12	·47	18	·77	10
4	Mo	17	Ashadha 13	·39	19	·71	11
5	Tu	18	14	·30	20	·68	H. 1241 Zi-l-hijja. 12
6	We	19	P	·24	21	·65	13
7	Th	20	1	·19	22	·63	14
8	Fr	21	2	·17	23	·64	15
9	Sa	22	3	·15	24	·67	16
10	Su	23	4	·16	25	·72	17
11	Mo	24	5	·20	26	·79	18
Vyaya Karkata—Adi. 12	Tu	25	6	·23	27	·88	19
13	We	26	7	·30	1	·97	20
14	Th	27	Bahula 8	·38	...	...	21
15	Fr	28	9	·47	2	·08	22
16	Sa	29	10	·54	3	·20	23
17	Su	30	11	·61	4	·30	24
18	Mo	31	12	·68	5	·38	25
		Aug.					
19	Tu	1	13	·71	6	·46	26
20	We	2	14	·75	7	·51	27
21	Th	3	—A	·74	8	·54	28
22	Fr	4	1	·72	9	·56	—29
23	Sa	5	2	·67	10	·55	1
24	Su	6	3	·62	11	·53	2
25	Mo	7	4	·56	12	·48	3
26	Tu	8	5	·47	13	·43	4
27	We	9	6	·37	14	·38	5
28	Th	10	Sukla 7	·27	15	·31	6
29	Fr	11	8	·17	16	·24	7
30	Sa	12	9 / 10	·08 / ·98	17	·17	8
31	Su	13	11	·88	18	·10	9
—32	Mo	14	12	·79	19	·05	10
1	Tu	15	13	·74	20 / 21	·01 / ·97	11
2	We	16	Sravana 14	·68	22	·96	12
3	Th	17	P	·66	23	·96	13
4	Fr	18	1	·64	24	·99	H. 1242 Muharram. 14
5	Sa	19	2	·65	...	...	15
6	Su	20	3	·68	25	·03	16
7	Mo	21	4	·73	26	·10	17
8	Tu	22	5	·80	27	·18	18
9	We	23	6	·87	1	·27	19
Vyaya Simha—Avani. 10	Th	24	7	·95	2	·38	20
11	Fr	25	Bahula ...	...	3	·49	21
12	Sa	26	8	·04	4	·60	22
13	Su	27	9	·12	5	·69	23
14	Mo	28	10	·18	6	·76	24
15	Tu	29	11	·23	7	·82	25
16	We	30	12	·25	8	·87	26
17	Th	31	13	·24	9	·88	27

Cycle Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Vyaya Simha—Avani. 18	Fr	1	14	·23	10	·88	28
19	Sa	2	—A	·18	11	·85	29
20	Su	3	1	·14	12	·82	—30
21	Mo	4	2 / 3	·07 / ·99	13	·78	1
22	Tu	5	4	·89	14	·71	2
23	We	6	5	·79	15	·65	3
24	Th	7	Sukla 6	·68	16	·58	4
25	Fr	8	7	·59	17	·51	5
26	Sa	9	8	·49	18	·45	6
27	Su	10	9	·40	19	·39	7
28	Mo	11	10	·32	20	·34	8
29	Tu	12	Bhadrapada 11	·26	21	·30	9
30	We	13	12	·20	22	·28	10
—31	Th	14	13	·18	23	·29	11
1	Fr	15	14	·17	24	·31	H. 1242 Safar. 12
2	Sa	16	P	·18	25	·34	13
3	Su	17	1	·21	26	·40	14
4	Mo	18	2	·27	27	·48	15
5	Tu	19	3	·32	1	·57	16
6	We	20	4	·40	2	·69	17
7	Th	21	5	·48	3	·79	18
8	Fr	22	Bahula 6	·56	4	·90	19
9	Sa	23	7	·65	5	·99	20
10	Su	24	8	·71	...	...	21
11	Mo	25	9	·76	6	·07	22
Vyaya Kanya—Purattasi. 12	Tu	26	10	·78	7	·14	23
13	We	27	11	·79	8	·18	24
14	Th	28	12	·77	9	·20	25
15	Fr	29	13	·73	10	·20	26
16	Sa	30	14	·68	11	·18	27
		Oct.					
17	Su	1	—A	·60	12	·16	28
18	Mo	2	1	·53	13	·11	—29
19	Tu	3	2	·43	14 / 15	·05 / ·99	1
20	We	4	3	·35	16	·91	2
21	Th	5	Sukla 4	·24	17	·85	3
22	Fr	6	5	·14	18	·79	4
23	Sa	7	6 / 7	·04 / ·94	19	·72	5
24	Su	8	8	·87	20	·67	6
25	Mo	9	9	·82	21	·63	7
26	Tu	10	10	·77	22	·61	8
27	We	11	11	·74	23	·61	9
28	Th	12	12	·74	24	·62	10
29	Fr	13	Asvina 13	·74	25	·65	11
—30	Sa	14	14	·77	26	·71	12
1	Su	15	P	·83	27	·79	13
2	Mo	16	1	·89	1	·88	14
3	Tu	17	2	·97	2	·98	15
4	We	18	...	...	...	...	16
5	Th	19	3	·06	3	·09	H. 1242 Rabi-ul-awwal. 17
6	Fr	20	4	·15	4	·19	18
7	Sa	21	5	·23	5	·29	19
8	Su	22	6	·29	6	·39	20
9	Mo	23	Bahula 7	·34	7	·45	21
Vyaya Tula—Aippasi. 10	Tu	24	8	·37	8	·50	22
11	We	25	9	·37	9	·52	23
12	Th	26	10	·35	10	·53	24
13	Fr	27	11	·31	11	·52	25
14	Sa	28	12	·26	12	·49	26
15	Su	29	13	·19	13	·45	27
16	Mo	30	14	·12	14	·39	28
17	Tu	31	A / 1	·02 / ·92	15	·32	29

Cycle Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Vyaya Tula—Aippasi. 18	We	1	2	·83	16	·26	—30
19	Th	2	3	·74	17	·19	1
20	Fr	3	4	·63	18	·12	2
21	Sa	4	5	·54	19	·06	3
22	Su	5	Sukla 6	·47	20 / 21	·00 / ·97	4
23	Mo	6	7	·41	22	·94	5
24	Tu	7	8	·36	23	·93	6
25	We	8	9	·33	24	·94	7
26	Th	9	10	·33	25	·97	8
27	Fr	10	11	·34	...	...	9
28	Sa	11	12	·38	26	·03	H. 1242 Rabi-ul-akhir. 10
29	Su	12	Kartika 13	·43	27	·10	11
—30	Mo	13	14	·50	1	·18	12
1	Tu ○	14	P	·58	2	·28	13
2	We	15	1	·68	3	·39	14
3	Th	16	2	·77	4	·49	15
4	Fr	17	3	·84	5	·60	16
5	Sa	18	4	·90	6	·69	17
6	Su	19	5	·95	7	·76	18
7	Mo	20	6	·99	8	·81	19
8	Tu	21	Bahula 7	·98	9	·84	20
9	We	22	8	·96	10	·86	21
10	Th	23	9	·93	11	·85	22
11	Fr	24	10	·87	12	·82	23
Vyaya Vrischika—Kartigai. 12	Sa	25	11	·81	13	·78	24
13	Su	26	12	·73	14	·72	25
14	Mo	27	13	·65	15	·67	26
15	Tu	28	14	·54	16	·60	27
16	We	29	—A	·44	17	·53	28
17	Th	30	1	·35	18	·46	—29
		Dec.					
18	Fr	1	2	·26	19	·40	1
19	Sa	2	3	·17	20	·35	2
20	Su	3	4	·08	21	·30	3
21	Mo	4	5 / 6	·03 / ·99	22	·27	4
22	Tu	5	Sukla 7	·96	23	·25	5
23	We	6	8	·96	24	·26	6
24	Th	7	9	·98	25	·28	7
25	Fr	8	...	...	26	·34	8
26	Sa	9	10	·02	27	·40	9
27	Su	10	11	·07	1	·48	10
28	Mo	11	Margasira 12	·14	2	·58	11
29	Tu	12	13	·24	3	·69	12
—30	We	13	14	·33	4	·80	13
1	Th	14	P	·41	5	·90	14
2	Fr	15	1	·49	6	·99	15
3	Sa	16	2	·55	...	...	H. 1242 Jumada-l-awwal. 16
4	Su	17	3	·59	7	·07	17
5	Mo	18	4	·63	8	·12	18
6	Tu	19	5	·62	9	·17	19
7	We	20	6	·61	10	·18	20
8	Th	21	Bahula 7	·56	11	·18	21
9	Fr	22	8	·51	12	15	22
Vyaya Dhanus—Margali. 10	Sa	23	9	·44	13	·11	23
11	Su	24	10	·35	14	·07	24
12	Mo	25	11	·27	15 / 16	·01 / ·94	25
13	Tu	26	12	·17	17	·87	26
14	We	27	13 / 14	·08 / ·93	18	·80	27
15	Th	28	—A	·88	19	·73	28
16	Fr	29	P. Suk. 1	·80	20	·68	29
17	Sa	30	2	·73	21	·63	—30
18	Su	31	3	·68	22	·60	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1827. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1749.** **Kaliyuga 4928.**

Solar Eclipse. ● (Surya Sid.) April 11·73. (S. Cycle) Sarvajit.

Lunar Eclipse. ○ (Arya Sid.) April 11·63.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment) — Muhammadan Year, Month and Day.

Jan.

Vyaya Dhanus—Margali / Vyaya Makara—Tai. Sukla / Pausha / Bahula. H. 1242 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	4	·63	23	·58	2
20	Tu	2	5	·61	24	·58	3
21	We	3	6	·60	25	·61	4
22	Th	4	7	·63	26	·65	5
23	Fr	5	8	·66	27	·71	6
24	Sa	6	9	·71	1	·79	7
25	Su	7	10	·80	2	·88	8
26	Mo	8	11	·88	3	·99	9
27	Tu	9	12	·97	...	...	10
28	We	10	...	...	4	·10	11
—29	Th	11	13	·06	5	·20	12
1	Fr	12	14	·14	6	·30	13
2	Sa	13	P	·19	7	·37	14
3	Su	14	1	·24	8	·44	15
4	Mo	15	2	·27	9	·48	16
5	Tu	16	3	·26	10	·50	17
6	We	17	4	·25	11	·50	18
7	Th	18	5	·21	12	·48	19
8	Fr	19	6	·16	13	·45	20
9	Sa	20	7 / 8	·08 / ·99	14	·41	21
10	Su	21	9	·90	15	·35	22
11	Mo	22	10	·80	16	·28	23
12	Tu	23	11	·71	17	·21	24
13	We	24	12	·61	18	·14	25
14	Th	25	13	·52	19	·08	26
15	Fr	26	14	·43	20 / 21	·02 / ·97	27
16	Sa	27	—A	·38	22	·93	28
17	Su	28	1	·32	23	·90	—29
18	Mo	29	2	·27	24	·91	1
19	Tu	30	3	·25	25	·92	2
20	We	31	4	·25	26	·96	3

Feb.

Vyaya Kumbha—Masi. Sukla / Magha / Bahula / Suk. H. 1242 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	5	·27	...	...	4
22	Fr	2	6	·31	27	·01	5
23	Sa	3	7	·37	1	·09	6
24	Su	4	8	·45	2	·19	7
25	Mo	5	9	·53	3	·29	8
26	Tu*	6	10	·62	4	·40	9
27	We	7	11	·70	5	·50	10
28	Th	8	12	·79	6	·60	11
—29	Fr	9	13	·84	7	·69	12
1	Sa	10	14	·89	8	·75	13
2	Su	11	P	90	9	·80	14
3	Mo	12	1	·90	10	·82	15
4	Tu	13	2	·89	11	·83	16
5	We	14	3	·84	12	·81	17
6	Th	15	4	·78	13	·79	18
7	Fr	16	5	·70	14	·74	19
8	Sa	17	6	·63	15	·68	20
9	Su	18	7	·54	16	·62	21
10	Mo	19	8	·44	17	·55	22
11	Tu	20	9	·34	18	·49	23
12	We	21	10	·23	19	·42	24
13	Th	22	11	·14	20	·35	25
14	Fr	23	12 / 13	·06 / ·99	21	·30	26
15	Sa	24	14	·93	22	·26	27
16	Su	·25	—A	·90	23	·24	28
17	Mo	26	1	·87	24	·23	29
18	Tu	27	2	·86	25	·24	—30
19	We	28	3	·90	26	·27	1

March

Vyaya Kumbha—Masi / Vyaya Mina—Panguni. Sukla / Phalguna / Bahula. H. 1242 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	4	·93	27	·32	2
21	Fr	2	5	·99	1	·40	3
22	Sa	3	...	...	2	·49	4
23	Su	4	6	·07	3	·59	5
24	Mo	5	7	·16	4	·69	6
25	Tu	6	8	·24	5	·80	7
26	We	7	9	·33	6	·91	8
27	Th	8	10	·39	7	·99	9
28	Fr	9	11	·45	...	...	10
29	Sa	10	12	·50	8	·06	11
—30	Su	11	13	·51	9	·11	12
1	Mo	12	14	·51	10	·14	13
2	Tu	13	P	·49	11	·15	14
3	We	14	1	·44	12	·15	15
4	Th	15	2	·38	13	·12	16
5	Fr	16	3	·30	14	·07	17
6	Sa	17	4	·22	15 / 16	·02 / ·96	18
7	Su	18	5	·13	17	·90	19
8	Mo	19	6 / 7	·03 / ·93	18	·83	20
9	Tu	20	8	·84	19	·76	21
10	We	21	9	·74	20	·69	22
11	Th	22	10	·65	21	·63	23
12	Fr	23	11	·58	22	·60	24
13	Sa	24	12	·52	23	·57	25
14	Su	25	13	·49	24	·55	26
15	Mo	26	14	·46	25	·56	27
16	Tu	27	—A	·46	26	·58	28
17	We	28	1	·48	27	·64	—29
18	Th	29	2	·52	1	·71	1
19	Fr	30	3	·57	2	·79	2
20	Sa	31	4	·65	3	·89	3

April

Sarvajit Mesha—Chittirai. Sukla / Chaitra / Bahula / V. Suk. H. 1242 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	5	·74	4	·99	4
22	Mo	2	6	·82	...	...	5
23	Tu	3	7	·91	5	·10	6
24	We	4	8	·97	6	·21	7
25	Th	5	...	...	7	·30	8
26	Fr	6	9	·03	8	·37	9
27	Sa	7	10	·07	9	·43	10
28	Su	8	11	·08	10	·46	11
29	Mo	9	12	·08	11	·48	12
30	Tu	10	13	·06	12	·47	13
—31	We	11	14 / P	·00 / ·94	13	·45	14
1	Th	12	1	·87	14	·41	15
2	Fr	13	2	·78	15	·35	16
3	Sa	14	3	·68	16	·30	17
4	Su	15	4	·59	17	·23	18
5	Mo	16	5	·49	18	·16	19
6	Tu	17	6	·39	19	·09	20
7	We	18	7	·29	20 / 21	·03 / ·98	21
8	Th	19	8	·21	22	·93	22
9	Fr	20	9	·13	23	·90	23
10	Sa	21	10	·08	24	·88	24
11	Su	22	11	·03	25	·88	25
12	Mo	23	12	·00	26	·91	26
13	Tu	24	13	·00	27	·95	27
14	We	25	14	·02	...	...	28
15	Th ●	26	—A	·06	1	·01	29
16	Fr	27	1	·11	2	·09	—30
17	Sa	28	2	·20	3	·19	1
18	Su	29	3	·28	4	·29	2
19	Mo	30	4	·35	5	·41	3

May

Sarvajit Mesha—Chittirai / Sarvajit Vrishabha—Vaikasi. Sukla / Vaisakha / Bahula. H. 1242 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	5	·43	6	·51	4
21	We	2	6	·50	7	·60	5
22	Th	3	7	·57	8	·68	6
23	Fr	4	8	·60	9	·74	7
24	Sa	5	9	·62	10	·79	8
25	Su	6	10	·60	11	·80	9
26	Mo	7	11	·59	12	·80	10
27	Tu	8	12	·53	13	·78	11
28	We	9	13	·47	14	·74	12
29	Th	10	14	·40	15	·70	13
30	Fr ○	11	P	·31	16	·64	14
—31	Sa	12	1	·21	17	·57	15
1	Su	13	2	·11	18	·50	16
2	Mo	14	3 / 4	·02 / ·91	19	·43	17
3	Tu	15	5	·81	20	·36	18
4	We	16	6	·72	21	·31	19
5	Th	17	7	·64	22	·26	20
6	Fr	18	8	·60	23	·22	21
7	Sa	19	9	·55	24	·20	22
8	Su	20	10	·53	25	·20	23
9	Mo	21	11	·51	26	·22	24
10	Tu	22	12	·52	27	·26	25
11	We	23	13	·57	1	·32	26
12	Th	24	14	·62	2	·39	27
13	Fr	25	—A	·69	3	·49	28
14	Sa	26	1	·77	4	·60	—29
15	Su	27	2	·86	5	·70	1
16	Mo	28	3	·94	6	·81	2
17	Tu	29	...	...	7	·90	3
18	We	30	4	·01	8	·99	4
19	Th	31	5	·07	...	...	5

June

Sarvajit Mithuna—Ani. Sukla / Jyeshtha / Bahula / Ash. Suk. H. 1242 Zi-l-ka'da / Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	6	·09	9	·06	6
21	Sa	2	7	·11	10	·10	7
22	Su	3	8	·10	11	·12	8
23	Mo	4	9	·09	12	·12	9
24	Tu	5	10 / 11	·04 / ·98	13	·11	10
25	We	6	12	·90	14	·08	11
26	Th	7	13	·80	15 / 16	·03 / ·98	12
27	Fr	8	14	·71	17	·91	13
28	Sa	9	P	·60	18	84	14
29	Su	10	1	·51	19	.78	15
30	Mo	11	2	·41	20	·71	16
—31	Tu	12	3	·31	21	·65	17
1	We	13	4	·22	22	·60	18
2	Th	14	5	·14	23	·55	19
3	Fr	15	6	·08	24	·53	20
4	Sa	16	7	·03	25	·53	21
5	Su	17	8	·01	26	·54	22
6	Mo	18	9	·00	27	·57	23
7	Tu	19	10	·01	1	·63	24
8	We	20	11	·05	2	·70	25
9	Th	21	12	·11	3	·80	26
10	Fr	22	13	·16	4	·90	27
11	Sa	23	14	·24	...	...	28
12	Su	24	—A	·33	5	·00	29
13	Mo	25	1	·40	6	·11	—30
14	Tu	26	2	·48	7	·21	1
15	We	27	3	·54	8	·30	2
16	Th	28	4	·57	9	·37	3
17	Fr	29	5	·59	10	·41	4
18	Sa	30	6	·58	11	·44	5

Naskh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1827.
A.—Amavasya. P.—Paurnami.
Kollam 1003, Commences { **N. Malabar—Sept. S. Malabar—Aug.**
Hijra 1243, Commences, **July 25.**
Vikrama 1884. Bengal San 1233. (N. Cycle) Vilamba.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day. Week-Day. English Month and Day. LUNAR reckoning: Tithi, Ending Moment. Nakshatra, Ending Moment. Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Mithuna—Âni 19	Su	1	Ashadha Sukla 7	·57	12	·45	H. 1242 Zil-hijja 6
20	Mo	2	8	·51	13	·44	7
21	Tu	3	9	·46	14	·41	8
22	We	4	10	·38	15	·37	9
23	Th	5	11	·29	16	·31	10
24	Fr	6	12	·19	17	·25	11
25	Sa	7	13 / 14	·09 / ·98	18	·18	12
26	Su	8	P	·88	19	·12	13
27	Mo	9	1	·79	20 / 21	·05 / ·98	14
28	Tu	10	2	·69	22	·93	15
29	We	11	3	·62	23	·88	16
30	Th	12	4	·55	24	·86	17
31	Fr	13	5	·52	25	·85	18
32	Sa	14	6	·49	26	·86	19
Sarvajit Karkata—Âdi 1	Su	15	Bahula 7	·47	27	·89	20
2	Mo	16	8	·49	1	·93	21
3	Tu	17	9	·52	...	...	22
4	We	18	10	·58	2	·01	23
5	Th	19	11	·63	3	·10	24
6	Fr	20	12	·72	4	·19	25
7	Sa	21	13	·80	5	·30	26
8	Su	22	14	·87	6	·41	27
9	Mo	23	A	·95	7	·51	28
10	Tu	24	...	...	8	·60	29
11	We	25	Sukla 1	·02	9	·68	1
12	Th	26	2	·05	10	·73	2
13	Fr	27	3	·07	11	·76	3
14	Sa	28	4	·07	12	·77	4
15	Su	29	5	·05	13	·76	5
16	Mo	30	6 / 7	·00 / ·94	14	·74	6
17	Tu	31	8	·87	15	·70	7

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	Sravana 9	·78	16	·65	H. 1243 Muharram 8
19	Th	2	10	·68	17	·59	9
20	Fr	3	11	·59	18	·52	10
21	Sa	4	12	·48	19	·46	11
22	Su	5	13	·38	20	·39	12
23	Mo	6	14	·28	21	·32	13
24	Tu	7	P	·19	22	·26	14
25	We	8	1	·12	23	·23	15
26	Th	9	2	·04	24	·19	16
27	Fr	10	3 / 4	·00 / ·97	25	·18	17
28	Sa	11	5	·97	26	·18	18
29	Su	12	6	·97	27	·20	19
30	Mo	13	Bahula 7	·99	1	·25	20
31	Tu	14	...	...	2	·32	21
Sarvajit Simha—Avani 1	We	15	8	·05	3	·40	22
2	Th	16	9	·12	4	·49	23
3	Fr	17	10	·21	5	·60	24
4	Sa	18	11	·29	6	·71	25
5	Su	19	12	·37	7	·82	26
6	Mo	20	13	·44	8	·91	27
7	Tu	21	14	·51	9	·98	28
8	We	22	A	·54	...	...	29
9	Th	23	Bhadra. Sukla 1	·57	10	·04	30
10	Fr	24	2	·56	11	·08	H. 1243 Safar 1
11	Sa	25	3	·54	12	·10	2
12	Su	26	4	·50	13	·10	3
13	Mo	27	5	·45	14	·07	4
14	Tu	28	6	·38	15 / 16	·04 / ·98	5
15	We	29	7	·29	17	·93	6
16	Th	30	8	·18	18	·87	7
17	Fr	31	9 / 10	·09 / ·98	19	·80	8

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Simha—Avani 18	Sa	1	Bhadrapada Suk. 11	·89	20	·73	H. 1243 Safar 9
19	Su	2	12	·79	21	·66	10
20	Mo	3	13	·71	22	·61	11
21	Tu	4	14	·63	23	·56	12
22	We	5	P	·56	24	·52	13
23	Th	6	1	·51	25	·50	14
24	Fr	7	2	·48	26	·50	15
25	Sa	8	3	·48	27	·53	16
26	Su	9	4	·48	1	·56	17
27	Mo	10	5	·52	2	·62	18
28	Tu	11	6	·58	3	·70	19
29	We	12	7	·64	4	·79	20
30	Th	13	Bahula 8	·72	5	·90	21
31	Fr	14	9	·80	...	...	22
Sarvajit Kanya—Purattasi 1	Sa	15	10	·89	6	·01	23
2	Su	16	11	·97	7	·12	24
3	Mo	17	...	...	8	·21	25
4	Tu	18	12	·04	9	·29	26
5	We	19	13	·07	10	·35	27
6	Th	20	14	·09	11	·40	28
7	Fr	21	A	·09	12	·42	29
8	Sa	22	1	·07	13	·42	H. 1243 Rabi-ul-awwal 1
9	Su	23	2 / 3	·04 / ·98	14	·40	2
10	Mo	24	4	·91	15	·37	3
11	Tu	25	5	·82	16	·33	4
12	We	26	6	·73	17	·27	5
13	Th	27	7	·64	18	·20	6
14	Fr	28	Sukla 8	·53	19	·13	7
15	Sa	29	9	·43	20	·07	8
16	Su	30	10	·33	21 / 22	·01 / ·94	9

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	Asvina 11	,25	23	·89	H. 1243 Rabi-ul-awwal 10
18	Tu	2	12	·17	24	·85	11
19	We	3	13	·11	25	·83	12
20	Th	4	14	·06	26	·83	13
21	Fr	5	P	·04	27	·84	14
22	Sa	6	1	03	1	·89	15
23	Su	7	2	·03	2	·93	16
24	Mo	8	3	·08	...	...	17
25	Tu	9	4	·13	3	·00	18
26	We	10	5	·21	4	·09	19
27	Th	11	Bahula 6	·28	5	·20	20
28	Fr	12	7	·38	6	·31	21
29	Sa	13	8	·45	7	·42	22
30	Su	14	9	·53	8	·51	23
31	Mo	15	10	·60	9	·60	24
Sarvajit Tula—Aippasi 1	Tu	16	11	·63	10	·67	25
2	We	17	12	·67	11	·72	26
3	Th	18	13	·66	12	·74	27
4	Fr	19	14	·65	13	·75	28
5	Sa	20	A	·61	14	·73	29
6	Su	21	1	·56	15	·71	30
7	Mo	22	2	·49	16	·66	H. 1243 Rabi-ul-akhir 1
8	Tu	23	Sukla 3	·40	17	·61	2
9	We	24	4	·31	18	·54	3
10	Th	25	5	·21	19	·47	4
11	Fr	26	6	·11	20	·41	5
12	Sa	27	7 / 8	·01 / ·92	21	·34	6
13	Su	28	Kartt. 9	·83	22	·28	7
14	Mo	29	10	·76	23	·22	8
15	Tu	30	11	·70	24	·18	9
16	We	31	12	·65	25	·15	10

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Tula—Aippasi 17	Th	1	Kartika Suk. 13	·63	26	·15	H. 1243 Rabi-ul-akhir 11
18	Fr	2	14	·62	27	·16	12
19	Sa ○	3	P	·63	1	19	13
20	Su	4	1	·68	2	·21	14
21	Mo	5	2	·73	3	·31	15
22	Tu	6	3	·81	4	·40	16
23	We	7	4	·88	5	·50	17
24	Th	8	5	·98	6	·61	18
25	Fr	9	...	...	7	·71	19
26	Sa	10	6	·07	8	·81	20
27	Su	11	7	·14	9	·91	21
28	Mo	12	Bahula 8	·20	10	·98	22
29	Tu	13	9	·24	...	...	23
Sarvajit Vrischika—Karttigai 1	We	14	10	·27	11	·03	24
2	Th	15	11	·26	12	·06	25
3	Fr	16	12	·26	13	·07	26
4	Sa	17	13	·22	14	·06	27
5	Su	18	14	·17	15	·04	28
6	Mo	19	A	·09	16 / 17	·00 / ·91	29
7	Tu	20	1 / 2	·02 / ·92	18	·88	H. 1243 Jumada-l-awwal 1
8	We	21	3	·82	19	·82	2
9	Th	22	4	·72	20	·75	3
10	Fr	23	5	·63	21	·68	4
11	Sa	24	6	·54	22	·62	5
12	Su	25	Sukla 7	·45	23	·56	6
13	Mo	26	8	·38	24	·51	7
14	Tu	27	9	·31	25	·49	8
15	We	28	10	·27	26	·47	9
16	Th	29	11	·25	27	·48	10
17	Fr	30	12	·24	1	·50	11

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	Margasira 13	·27	2	·55	H. 1243 Jumada-l-awwal 12
19	Su	2	14	·30	3	·62	13
20	Mo	3	P	·36	4	·70	14
21	Tu	4	1	·43	5	·80	15
22	We	5	2	·53	6	·91	16
23	Th	6	3	·61	...	...	17
24	Fr	7	4	·70	7	·01	18
25	Sa	8	5	·78	8	·12	19
26	Su	9	6	·84	9	·21	20
27	Mo	10	7	·88	10	·29	21
28	Tu	11	Bahula 8	·90	11	·31	22
29	We	12	9	·91	12	·38	23
30	Th	13	10	·89	13	·40	24
Sarvajit Dhanus—Margali 1	Fr	14	11	·84	14	·40	25
2	Sa	15	12	·80	15	·37	26
3	Su	16	13	·72	16	·33	27
4	Mo	17	14	·64	17	·28	28
5	Tu	18	A	·55	18	·22	29
6	We	19	1	·46	19	·16	30
7	Th	20	2	·35	20	·09	H. 1243 Jumada-l-akhir 1
8	Fr	21	3	·25	21 / 22	·02 / ·95	2
9	Sa	22	Sukla 4	·17	23	·89	3
10	Su	23	5	·08	24	·85	4
11	Mo	24	6 / 7	·01 / ·95	25	·82	5
12	Tu	25	8	·91	26	·80	6
13	We	26	9	·89	27	·80	7
14	Th	27	Pausha 10	·90	1	·82	8
15	Fr	28	11	·91	2	·87	9
16	Sa	29	12	·95	3	·93	10
17	Su	30	...	...	...	...	11
18	Mo	31	13	·02	4	·01	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1828. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1750.** **Kaliyuga 4929.**

Solar Eclipse. ● (Surya Sid.) April 10·99. (S. Cycle) Sarvadhari.

Lunar Eclipse. ○ (Arya Sid.) April 10·89.

Column groups: SOLAR reckoning (Cycle Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

Jan.

Sarvajit *Dhanus—Margali.* / Sarvajit *Makara—Tai.* — **Pausha** *Bahula* / *Sukla* / **Magha** — H. 1243 *Jumadal-akhir* / *Rajab.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	14	·09	5	·10	13
20	We	2	P	·18	6	·20	14
21	Th	3	1	·26	7	·32	15
22	Fr	4	2	·36	8	·42	16
23	Sa	5	3	·43	9	·52	17
24	Su	6	4	·48	10	·59	18
25	Mo	7	5	·54	11	·65	19
26	Tu	8	6	·55	12	·70	20
27	We	9	7	·55	13	·72	21
28	Th	10	8	·54	14	·72	22
—29	Fr	11	9	·50	15	·70	23
1	Sa	12	10	·44	16	·66	24
2	Su	13	11	·37	17	·62	25
3	Mo	14	12	·29	18	·57	26
4	Tu	15	13	·19	19	·50	27
5	We	16	{ 14 A	·09 ·99	20	·43	28
6	Th	17	1	·91	21	·36	—29
7	Fr	18	2	·81	22	29	1
8	Sa	19	3	73	23	24	2
9	Su	20	4	·66	24	·19	3
10	Mo	21	5	·59	25	·15	4
11	Tu	22	6	·56	26	·12	5
12	We	23	7	·53	27	·12	6
13	Th	24	8	·54	1	·14	7
14	Fr	25	9	·55	2	·18	8
15	Sa	26	10	·61	3	·23	9
16	Su	27	11	·67	4	·31	10
17	Mo	28	12	·74	5	·40	11
18	Tu	29	13	·83	6	·51	12
19	We	30	14	·91	7	·62	13
20	Th	31	...	...	8	·72	14

Feb.

Sarvajit *Kumbha—Masi.* — *Bahula* / *Sukla* / **Phalguna** — H. 1243 / H. 1243 *Shaban.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	P	·01	9	·82	15
22	Sa	2	1	·08	10	·90	16
23	Su	3	2	·14	11	·96	17
24	Mo	4	3	·17	...	...	18
25	Tu	5	4	·20	12	·02	19
26	We	6	5	·19	13	·04	20
27	Th	7	6	·17	14	·05	21
28	Fr	8	7	·13	15	·03	22
29	Sa	9	8	·06	16 17	·00 ·95 }	23
—30	Su	10	{ 9 10	·00 ·91	18	·90	24
1	Mo	11	11	·82	19	·84	25
2	Tu	12	12	·71	20	·77	26
3	We	13	13	·62	21	·70	27
4	**Th**	14	14	·53	22	·64	28
5	**Fr**	15	—A	·43	23	·57	29
6	Sa	16	1	·35	24	·52	—30
7	Su	17	2	·28	25	·48	1
8	Mo	18	3	·23	26	·45	2
9	Tu	19	4	·18	27	·45	3
10	We	20	5	·16	1	·46	4
11	Th	21	6	·16	2	·49	5
12	Fr	22	7	·18	3	·54	6
13	Sa	23	8	·24	4	·61	7
14	Su	24	9	·29	5	·70	8
15	Mo	25	10	·37	6	·81	9
16	Tu	26	11	·46	7	·92	10
17	We	27	12	·54	...	...	11
18	Th	28	13	·62	8	·02	12
19	Fr	29	14	·70	9	·12	13

March

Sarvajit *Kumbha—Masi.* / Sarvajit *Mina—Panguni.* — **Phalguna** *Bahula* / *Sukla* / **Chaitra** — H. 1243 *Shaban.* / *Ramzan.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	P	·76	10	·21	14
21	Su	2	1	·80	11	·28	15
22	Mo	3	2	·81	12	·33	16
23	Tu	4	3	·80	13	·36	17
24	We	5	4	·79	14	·37	18
25	Th	6	5	·73	15	·36	19
26	Fr	7	6	·67	16	·34	20
27	Sa	8	7	·61	17	·29	21
28	Su	9	8	·52	18	·24	22
29	Mo	10	9	·43	19	·17	23
30	Tu	11	10	·52	20	·10	24
—31	We	12	11	·23	21 22	·04 ·97 }	25
1	Th	13	12	·12	23	·91	26
2	Fr	14	{ 13 14	·03 ·95	24	·85	27
3	Sa	15	—A	·87	25	·81	28
4	Su	16	1	·81	26	·79	—29
5	Mo	17	2	·77	27	·77	1
6	Tu	18	3	·76	1	·78	2
7	We	19	4	·76	2	·80	3
8	Th	20	5	·79	3	·85	4
9	Fr	21	6	·83	4	·92	5
10	Sa	22	7	·88	...	...	6
11	Su	23	8	·97	5	·01	7
12	Mo	24	...	...	6	·11	8
13	Tu	25	9	·05	7	·21	9
14	We	26	10	·14	8	·32	10
15	Th	27	11	·22	9	·42	11
16	Fr	28	12	·29	10	·52	12
17	Sa	29	13	·34	11	·59	13
18	Su	30	14	·38	12	·65	14
19	Mo	31	○P	·39	13	·68	15

April

Sarvadhari *Mesha—Chittirai.* — *Bahula* / *Sukla* / **Vaisakha** — H. 1243 / H. 1243 *Shawwal.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	1	·38	14	·69	16
21	We	2	2	·37	15	·69	17
22	Th	3	3	·31	16	·67	18
23	Fr	4	4	·25	17	·63	19
24	Sa	5	5	·18	18	·57	20
25	Su	6	6	·09	19	·51	21
26	Mo	7	{ 7 8	·00 ·89	20	·45	22
27	Tu	8	9	·79	21	·38	23
28	We	9	10	·69	22	·31	24
—29	Th	10	11	·60	23	·26	25
1	Fr	11	12	·50	24	·19	26
2	Sa	12	13	·43	25	·14	27
3	Su	13	14	·37	26	·12	28
4	Mo ●	14	—A	·33	27	·10	29
5	Tu	15	1	·32	1	·10	—30
6	We	16	2	·31	2	·12	1
7	Th	17	3	·34	3	·16	2
8	Fr	18	4	·38	4	·23	3
9	Sa	19	5	·44	5	·31	4
10	Su	20	6	·52	6	·41	5
11	Mo	21	7	·60	7	·51	6
12	Tu	22	8	·68	8	·62	7
13	We	23	9	·75	9	·73	8
14	Th	24	10	·83	10	·82	9
15	Fr	25	11	·88	11	·90	10
16	Sa	26	12	·93	12	·96	11
17	Su	27	13	·93	...	...	12
18	Mo	28	14	·93	13	·00	13
19	Tu	29	P	·91	14	·02	14
20	We	30	1	·84	15	·02	15

May

Sarvadhari *Mesha—Chittirai.* / Sarvadhari *Vrishabha—Vaikasi.* — **Vaisk.** *Bahula* / *Sukla* / **Jyeshtha** — H. 1243 *Shawwal.* / H. 1243 *Zi-l-ka'da.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	2	·78	16 17	·00 ·96 }	16
22	Fr	2	3	·71	18	·91	17
23	Sa	3	4	·62	19	·86	18
24	Su	4	5	53	20	·79	19
25	Mo	5	6	·43	21	·72	20
26	Tu	6	7	·32	22	·65	21
27	We	7	8	·21	23	·58	22
28	Th	8	9	·12	24	·52	23
29	Fr	9	{ 10 11	·03 ·97	25	·48	24
30	Sa	10	12	·90	26	·44	25
—31	Su	11	13	·86	27	·42	26
1	Mo	12	14	·84	1	·42	27
2	Tu	13	—A	·83	2	·43	28
3	We	14	1	·86	3	·48	—29
4	Th	15	2	·89	4	·54	1
5	Fr	16	3	·95	5	·61	2
6	Sa	17	...	...	6	·71	3
7	Su	18	4	·02	7	·81	4
8	Mo	19	5	·09	8	·93	5
9	Tu	20	6	·19	...	...	6
10	We	21	7	·28	9	·03	7
11	Th	22	8	·34	10	·13	8
12	Fr	23	9	·39	11	·21	9
13	Sa	21	10	·44	12	·27	10
14	Su	25	11	·44	13	·32	11
15	Mo	26	12	·43	14	·34	12
16	Tu	27	13	·41	15	·34	13
17	We	28	14	·37	16	·33	14
18	Th	29	P	·29	17	·29	15
19	Fr	30	1	·20	18	·24	16
20	Sa	31	2	·12	19	·20	17

June

Sarvadhari *Mithuna—Ani.* — *Bahula* / *Sukla* / **Adhika Ashadha** *Bah.* — H. 1243 *Zi-l-hijja.*

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	{ 3 4	·03 ·92	20	·13	18
22	Mo	2	5	·82	21 22	·06 ·99 }	19
23	Tu	3	6	·72	23	·92	20
24	We	4	7	·62	24	·87	21
25	Th	5	8	·53	25	·81	22
26	Fr	6	9	·47	26	·77	23
27	Sa	7	10	·40	27	·75	24
28	Su	8	11	·36	1	·74	25
29	Mo	9	12	·33	2	·76	26
30	Tu	10	13	·33	3	·79	27
—31	We	11	14	·34	4	·85	28
1	Th	12	—A	·38	5	·92	29
2	Fr	13	1	·43	...	...	—30
3	Sa	14	2	·49	6	·01	1
4	Su	15	3	·58	7	·12	2
5	Mo	16	4	·66	8	·22	3
6	Tu	17	5	·76	9	·33	4
7	We	18	6	·82	10	·43	5
8	Th	19	7	·87	11	·51	6
9	Fr	20	8	·91	12	·59	7
10	Sa	21	9	·92	13	·64	8
11	Su	22	10	·91	14	·66	9
12	Mo	23	11	·89	15	·67	10
13	Tu	24	12	·85	16	·65	11
14	We	25	13	·77	17	·62	12
15	Th	26	14	·70	18	·59	13
16	Fr	27	P	·61	19	·53	14
17	Sa	28	1	·50	20	·47	15
18	Su	29	2	·41	21	·40	16
19	Mo	30	3	·31	22	·33	17

Naksh:—1. Asvn. 2. Bhan. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1828.

A.—Amavasya. **Kollam 1004,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1244,** Commences **July 14.** **Vikrama 1885.** **Bengal San 1234.** **(N. Cycle) Vikarin.**

P.—Paurnami.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

July — Solar: Sarvadhari *Mithuna—Ani* (to 32), then Sarvadhari *Karkata—Adi*. Lunar: Adh.~Ash. *Bahula*, *Sukla*; Nija~Ashadha. Muhammadan: H. 1243 *Zu'l-hijja*, then H. 1244 *Muharram*.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	Tu	1	4	·21	23	·27	18
21	We	2	5	·10	24	·20	19
22	Th	3	6 / 7	02 / ·95	25	·15	20
23	Fr	4	8	·88	26	·10	21
24	Sa	5	9	·83	27	·07	22
25	Su	6	10	·81	1	07	23
26	Mo	7	11	·80	2	·08	24
27	Tu	8	12	·81	3	·11	25
28	We	9	13	·86	4	·15	26
29	Th	10	14	·91	5	·22	27
30	Fr	11	A	·98	6	·32	28
31	Sa	12	...	...	7	·42	29
32	Su	13	1	·06	8	·52	30
1	Mo	14	2	·14	9	·63	1
2	Tu	15	3	·22	10	·73	2
3	We	16	4	·29	11	·81	3
4	Th	17	5	·35	12	·90	4
5	Fr	18	6	·38	13	·95	5
6	Sa	19	7	·40	14	·98	6
7	Su	20	8	·39	15	·99	7
8	Mo	21	9	·37	16	·98	8
9	Tu	22	10	·32	17	·96	9
10	We	23	11	·25	18	·92	10
11	Th	24	12	·18	19	·87	11
12	Fr	25	13	·10	20	·81	12
13	Sa	26	14 / P	·00 / ·90	21	·74	13
14	Su	27	1	·81	22	·68	14
15	Mo	28	2	·70	23	·61	15
16	Tu	29	3	·59	24	·54	16
17	We	30	4	·51	25	·48	17
18	Th	31	5	·42	26	·44	18

Aug. — Solar: Sarvadhari *Simha—Avani*. Lunar: *Bahula*; *Sukla*; Sravana; *Bahula*. Muhammadan: H. 1244 *Safar*.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
19	Fr	1	6	·36	27	·41	19
20	Sa	2	7	·31	1	·40	20
21	Su	3	8	·30	2	·40	21
22	Mo	4	9	·29	3	·42	22
23	Tu	5	10	·28	4	·46	23
24	We	6	11	·33	5	·54	24
25	Th	7	12	·38	6	·62	25
26	Fr	8	13	·46	7	·71	26
27	Sa	9	14	·53	8	·82	27
28	Su	10	A	·62	9	·93	28
29	Mo	11	1	·70	...	...	29
30	Tu	12	2	·78	10	·03	30
31	We	13	3	·83	11	·13	1
1	Th	14	4	·86	12	·20	2
2	Fr	15	5	·89	13	·26	3
3	Sa	16	6	·88	14	·30	4
4	Su	17	7	·86	15	·31	5
5	Mo	18	8	·82	16	·32	6
6	Tu	19	9	·76	17	·29	7
7	We	20	10	·68	18	·26	8
8	Th	21	11	·59	19	·20	9
9	Fr	22	12	·50	20	·14	10
10	Sa	23	13	·40	21	·09	11
11	Su	24	14	·29	22 / 23	·02 / ·94	12
12	Mo	25	P	·19	24	·88	13
13	Tu	26	1	·10	25	·82	14
14	We	27	2 / 3	·01 / ·93	26	·77	15
15	Th	28	4	·87	27	·74	16
16	Fr	29	5	·81	1	·72	17
17	Sa	30	6	·80	2	·72	18
18	Su	31	7	·79	3	·74	19

Sep. — Solar: Sarvadhari *Simha—Avani*, then Sarvadhari *Kanya—Purattasi*. Lunar: Srvn. *Bah.*; *Sukla*; Bhadrapada. Muhammadan: H. 1244 *Safar*, then H. 1244 *Rabi-ul-awwal*.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
19	Mo	1	8	·81	4	·77	20
20	Tu	2	9	·84	5	·84	21
21	We	3	10	·90	6	·92	22
22	Th	4	11	·96	...	...	23
23	Fr	5	...	...	7	·01	24
24	Sa	6	12	·04	8	·12	25
25	Su	7	13	·11	9	·22	26
26	Mo	8	14	·20	10	·34	27
27	Tu	9	A	·29	11	·43	28
28	We	10	1	·34	12	·51	29
29	Th	11	2	·39	13	·57	1
30	Fr	12	3	·41	14	·61	2
31	Sa	13	4	·40	15	·64	3
1	Su	14	5	·38	16	·64	4
2	Mo	15	6	·34	17	·62	5
3	Tu	16	7	·29	18	·59	6
4	We	17	8	·21	19	·54	7
5	Th	18	9	·13	20	·49	8
6	Fr	19	10 / 11	·02 / ·93	21	·42	9
7	Sa	20	12	·83	22	·35	10
8	Su	21	13	·72	23	·28	11
9	Mo	22	14	·63	24	·21	12
10	Tu	23	P	·51	25	·15	13
11	We	24	1	·47	26	·11	14
12	Th	25	2	·41	27	·07	15
13	Fr	26	3	·36	1	·05	16
14	Sa	27	4	·34	2	·04	17
15	Su	28	5	·33	3	·05	18
16	Mo	29	6	·35	4	·10	19
17	Tu	30	7	·38	5	·15	20

Oct. — Solar: Sarvadhari *Tula—Aippasi*. Lunar: *Bahula*; *Sukla*; Asvina; *Bahula*. Muhammadan: H. 1244 *Rabi-ul-akhir*.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	We	1	8	·44	6	·22	21
19	Th	2	9	·51	7	·31	22
20	Fr	3	10	·61	8	·41	23
21	Sa	4	11	·68	9	·53	24
22	Su	5	12	·75	10	·64	25
23	Mo	6	13	·83	11	·73	26
24	Tu	7	14	·89	12	·82	27
25	We ●	8	A	·94	13	·88	28
26	Th	9	1	·95	14	·91	29
27	Fr	10	2	·97	15	·96	30
28	Sa	11	3	·94	16	·97	1
29	Su	12	4	·91	17	·95	2
30	Mo	13	5	·85	18	·92	3
31	Tu	14	6	·77	19	·88	4
1	We	15	7	·69	20	·83	5
2	Th	16	8	·59	21	·76	6
3	Fr	17	9	·50	22	·69	7
4	Sa	18	10	·39	23	·62	8
5	Su	19	11	·30	24	·55	9
6	Mo	20	12	·20	25	·50	10
7	Tu	21	13	·11	26	·44	11
8	We	22	14 / P	·05 / ·99	27	·40	12
9	Th	23	1	·94	1	·37	13
10	Fr	24	2	·92	2	·36	14
11	Sa	25	3	·92	3	·38	15
12	Su	26	4	·93	4	·41	16
13	Mo	27	5	·96	5	·46	17
14	Tu	28	...	...	6	·53	18
15	We	29	6	·03	7	·61	19
16	Th	30	7	·11	8	·72	20
17	Fr	31	8	·19	9	·83	21

Nov. — Solar: Sarvadhari *Tula—Aippasi*, then Sarvadhari *Vrischika—Karttigai*. Lunar: Asv. *Bah.*; *Sukla*; Kartika; *Bahula*. Muhammadan: *Rabi-ul-akhir*, then H. 1244 *Jumada-l-awwal*.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	Sa	1	9	·27	10	·93	22
19	Su	2	10	·36	...	...	23
20	Mo	3	11	·43	11	·03	24
21	Tu	4	12	·49	12	·12	25
22	We	5	13	·54	13	·20	26
23	Th	6	14	·56	14	·25	27
24	Fr	7	A	·56	15	·28	28
25	Sa	8	1	·53	16	·29	29
26	Su	9	2	·50	17	·28	1
27	Mo	10	3	·45	18	·25	2
28	Tu	11	4	·38	19	·22	3
29	We	12	5	·29	20	·16	4
30	Th	13	6	·19	21	·10	5
1	Fr	14	7	·10	22 / 23	·03 / ·96	6
2	Sa	15	8 / 9	·00 / ·91	24	·90	7
3	Su	16	10	·81	25	·83	8
4	Mo	17	11	·73	26	·78	9
5	Tu	18	12	·66	27	·73	10
6	We	19	13	·59	1	·70	11
7	Th	20	14	·55	2	·69	12
8	Fr	21	P	·55	3	·70	13
9	Sa	22	1	·54	4	·72	14
10	Su	23	2	·56	5	·77	15
11	Mo	24	3	·57	6	·83	16
12	Tu	25	4	·65	7	·92	17
13	We	26	5	·73	...	...	18
14	Th	27	6	·82	8	·02	19
15	Fr	28	7	·90	9	·13	20
16	Sa	29	8	·98	10	·23	21
17	Su	30	...	...	11	·33	22

Dec. — Solar: Sarvadhari *Dhanus—Margali*. Lunar: *Sukla*; Margasira; *Bahula*. Muhammadan: H. 1244 *Jumada-l-akhir*.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	Mo	1	9	·05	12	·43	23
19	Tu	2	10	·14	13	·51	24
20	We	3	11	·17	14	·56	25
21	Th	4	12	·19	15	·60	26
22	Fr	5	13	·18	16	·61	27
23	Sa	6	14	·16	17	·60	28
24	Su	7	A	·13	18	·59	29
25	Mo	8	1	·06	19	·55	30
26	Tu	9	2 / 3	·00 / ·91	20	·50	1
27	We	10	4	·82	21	·44	2
28	Th	11	5	·73	22	·37	3
29	Fr	12	6	·62	23	·31	4
1	Sa	13	7	·53	24	·24	5
2	Su	14	8	·43	25	·17	6
3	Mo	15	9	·36	26	·11	7
4	Tu	16	10	·28	27	·06	8
5	We	17	11	·23	1	·04	9
6	Th	18	12	·19	2	·02	10
7	Fr	19	13	·18	3	·02	11
8	Sa	20	14	·17	4	·04	12
9	Su	21	P	·19	5	·08	13
10	Mo	22	1	·24	6	·15	14
11	Tu	23	2	·30	7	·23	15
12	We	24	3	·38	8	·32	16
13	Th	25	4	·47	9	·42	17
14	Fr	26	5	·56	10	·53	18
15	Sa	27	6	·64	11	·63	19
16	Su	28	7	·71	12	·74	20
17	Mo	29	8	·78	13	·82	21
18	Tu	30	9	·81	14	·87	22
19	We	31	10	·84	15	·91	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1829. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·25.** **Saka 1751.** **Kaliyuga 4930.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·15.** **(S. Cycle) Virodhi.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Sarvadhari, Dhanus—Margali. 20	Th	1	Mr. Bah. 11	·83	16	·93	Jl.-akhir. 24
21	Fr	2	12	·81	17	·94	25
22	Sa	3	13	·77	18	·92	26
23	Su	4	14	·72	19	·88	27
24	Mo	5	—A	·64	20	·83	28
25	Tu	6	1	·55	21	·77	—29
26	We	7	2	·47	22	·71	1
27	Th	8	3	·37	23	·65	2
28	Fr	9	4	·27	24	·58	3
29	Sa	10	Sukla 5	·18	25	·51	4
—30	Su	11	6	·09	26	·45	5
1	Mo	12	7 8	·00 ·93	27	·41	6
2	Tu	13	9	·88	1	·37	7
3	We	14	10	·83	2	·34	8
4	Th	15	11	·82	3	·34	9
5	Fr	16	12	·82	4	·35	10
6	Sa	17	Pausha 13	·85	5	·40	11
7	Su	18	14	·88	6	·45	12
8	Mo	19	P	·95	7	·53	H. 1244 Rajab. 13
9	Tu	20	...	...	8	·62	14
10	We	21	1	·03	9	·72	15
11	Th	22	2	·12	10	·83	16
12	Fr	23	3	·21	11	·94	17
Sarvadhari, Makara—Tai. 13	Sa	24	4	·30	...	...	18
14	Su	25	5	·37	12	·04	19
15	Mo	26	6	·42	13	·12	20
16	Tu	27	Bahula 7	·47	14	·18	21
17	We	28	8	·48	15	·23	22
18	Th	29	9	·47	16	·26	23
19	Fr	30	10	·45	17	·26	24
20	Sa	31	11	·41	18	·25	25
		Feb.					
21	Su	1	12	·35	19	·22	26
22	Mo	2	13	·27	20	·17	27
23	Tu	3	14	·19	21	·12	28
24	We	4	—A	·09	22 23	·06 ·99	29
25	Th	5	1 2	·00 ·90	24	·92	—30
26	Fr	6	3	·80	25	·85	1
27	Sa	7	4	·71	26	·78	2
28	Su	8	5	·63	27	·74	3
—29	Mo	9	Sukla 6	·56	1	·70	4
1	Tu	10	7	·51	2	·67	5
2	We	11	8	·46	3	·66	6
3	Th	12	9	·45	4	·67	7
4	Fr	13	10	·45	5	·71	8
5	Sa	14	11	·49	6	·76	9
Sarvadhari, Kumbha—Masi. 6	Su	15	12	·52	7	·83	H. 1244 Shaban. 10
7	Mo	16	Magha 13	·59	8	·92	11
8	Tu	17	14	·67	...	...	12
9	We	18	P	·76	9	·02	13
10	Th	19	1	·84	10	·14	14
11	Fr	20	2	·92	11	·24	15
12	Sa	21	3	·99	12	·34	16
13	Su	22	...	...	13	·43	17
14	Mo	23	4	·05	14	·49	18
15	Tu	24	5	·10	15	·55	19
16	We	25	Bahula 6	·10	16	·58	20
17	Th	26	7	·10	17	·59	21
18	Fr	27	8	·07	18	·58	22
19	Sa	28	9 10	·02 ·96	19	·55	23

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Sarvadhari, Kumbha—Masi. 20	Su	1	Mg. Bah. 11	·89	20	·51	Shaban. 24
21	Mo	2	12	·81	21	·46	25
22	Tu	3	13	·71	22	·39	26
23	We	4	14	·62	23	·32	27
24	Th	5	—A	·51	24	·25	28
25	Fr	6	1	·41	25	·18	—29
26	Sa	7	2	·32	26	·13	1
27	Su	8	3	·24	27	*·07	2
28	Mo	9	4	17	1	·03	3
29	Tu	10	Sukla 5	·11	2 3	·00 ·98	4
—30	We	11	6	·08	...	...	5
1	Th	12	7	·06	4	·00	6
2	Fr	13	8	·06	5	·02	7
3	Sa	14	9	·09	6	·07	8
4	Su	15	10	·12	7	·14	9
5	Mo	16	11	·19	8	·22	10
6	Tu	17	Phalguna 12	·27	9	·33	11
7	We	18	13	·36	10	·43	12
8	Th	19	14	·44	11	·54	H. 1244 Ramzan. 13
9	Fr ○	20	P	·54	12	·64	14
10	Sa	21	1	·60	13	·73	15
11	Su	22	2	·65	14	·81	16
12	Mo	23	3	·69	15	·87	17
Sarvadhari, Mina—Panguni. 13	Tu	24	4	·69	16	·90	18
14	We	25	5	·69	17	·91	19
15	Th	26	6	·65	18	·90	20
16	Fr	27	Bahula 7	·61	19	·88	21
17	Sa	28	8	·55	20	·85	22
18	Su	29	9	·48	21	·79	23
19	Mo	30	10	·30	22	·73	24
20	Tu	31	11	·29	23	·66	25
		April					
21	We	1	12	·18	24	·59	26
22	Th	2	13	·08	25	·53	27
23	Fr	3	14 A	·00 ·90	26	·47	28
24	Sa	4	1	·82	27	·41	29
25	Su	5	2	·74	1	·36	—30
26	Mo	6	3	·68	2	·32	1
27	Tu	7	4	·65	3	·32	2
28	We	8	5	·65	4	·32	3
29	Th	9	6	·63	5	·34	4
—30	Fr	10	Sukla 7	·65	6	·38	5
1	Sa	11	8	·69	7	·44	6
2	Su	12	9	·75	8	·53	7
3	Mo	13	10	·83	9	·63	8
4	Tu	14	11	·92	10	·73	9
5	We	15	...	...	11	·84	10
6	Th	16	12	·00	12	·94	H. 1244 Shawwal. 11
7	Fr	17	Chaitra 13	·09	...	...	12
Virodhi, Mesha—Chittirai. 8	Sa	18	14	·15	13	·04	13
9	Su	19	P	·21	14	·12	14
10	Mo	20	1	·24	15	·18	15
11	Tu	21	2	·25	16	·22	16
12	We	22	3	·24	17	·23	17
13	Th	23	4	·20	18	·23	18
14	Fr	24	5	·15	19	·22	19
15	Sa	25	6	·09	20	·18	20
16	Su	26	7 8	·02 ·93	21	·13	21
17	Mo	27	9	·84	22	·07	22
18	Tu	28	Bahula 10	·73	23 24	·00 ·94	23
19	We	29	11	·63	25	·87	24
20	Th	30	12	·53	26	·80	25

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Virodhi, Mesha—Chittirai. 21	Fr	1	Bah. 13	·43	27	·74	26
22	Sa	2	14	·35	1	·69	27
23	Su	3	—A	·27	2	·66	28
24	Mo	4	1	·23	3	·64	—29
25	Tu	5	2	·18	4	·64	1
26	We	6	3	·15	5	·65	2
27	Th	7	4	·15	6	·69	3
28	Fr	8	5	·18	7	·76	4
29	Sa	9	6	·23	8	·84	5
30	Su	10	Sukla 7	·28	9	·93	6
—31	Mo	11	8	·35	...	...	7
1	Tu	12	9	·43	10	·03	8
2	We	13	10	·52	11	·14	9
3	Th	14	11	·60	12	·24	10
4	Fr	15	Vaisakha 12	·67	13	·35	11
5	Sa	16	13	·72	14	·43	H. 1244 Zi-l-ka'da. 12
6	Su	17	14	·75	15	·49	13
7	Mo	18	P	·76	16	·53	14
8	Tu	19	1	·75	17	·55	15
9	We	20	2	·73	18	·56	16
10	Th	21	3	·67	19	·55	17
11	Fr	22	4	·60	20	·51	18
12	Sa	23	5	·53	21	·46	19
Virodhi, Vrishabha—Vaikasi. 13	Su	24	6	·44	22	·41	20
14	Mo	25	Bahula 7	·34	23	·35	21
15	Tu	26	8	·23	24	·28	22
16	We	27	9	·14	25	·21	23
17	Th	28	10 11	·03 ·93	26	·14	24
18	Fr	29	12	·85	27	·08	25
19	Sa	30	13	·78	1 2	·03 ·99	26
20	Su	31	14	·72	3	·97	27
		June					
21	Mo	1	—A	·67	4	·96	28
22	Tu	2	1	·66	5	·97	29
23	We	3	2	·65	...	...	—30
24	Th	4	3	·68	6	·01	1
25	Fr	5	4	·71	7	·07	2
26	Sa	6	5	·77	8	·14	3
27	Su	7	6	·85	9	·23	4
28	Mo	8	Sukla 7	·93	10	·33	5
29	Tu	9	...	...	11	·43	6
30	We	10	8	·01	12	·55	7
—31	Th	11	9	·09	13	·65	8
1	Fr	12	10	·16	14	·73	9
2	Sa	13	11	·20	15	·80	10
3	Su	14	Jyeshtha 12	·23	16	·85	11
4	Mo	15	13	·25	17	·88	H. 1244 Zi-l-hijja. 12
5	Tu	16	14	·23	18	·89	13
6	We	17	P	·21	19	·87	14
7	Th	18	1	·16	20	·84	15
8	Fr	19	2	·11	21	·80	16
Virodhi, Mithuna—Ani. 9	Sa	20	3 4	·02 ·94	22	·75	17
10	Su	21	5	·84	23	·69	18
11	Mo	22	6	·73	24	·62	19
12	Tu	23	Bahula 7	·63	25	·55	20
13	We	24	8	·52	26	·48	21
14	Th	25	9	·43	27	·42	22
15	Fr	26	10	·34	1	·37	23
16	Sa	27	11	·27	2	·32	24
17	Su	28	12	·20	3	·29	25
18	Mo	29	13	·15	4	·28	26
19	Tu	30	14	·14	5	·29	27

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1829.
A.—Amavasya. **Kollam 1005,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1245,** Commences, **July 3.** **Vikrama 1886.** **Bengal San 123[illegible].** **(N. Cycle) Sarvari.**
P.—Paurnami.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
Virodhi Mithuna—Ani.			*Ashadha Sukla*				*H. 1245 Muharram.*
20	We	1	—A	·13	6	·33	28
21	Th	2	1	·15	7	·37	—29
22	Fr	3	2	·19	8	·44	1
23	Sa	4	3	·25	9	·53	2
24	Su	5	4	·31	10	·63	3
25	Mo	6	5	·39	11	·74	4
26	Tu	7	6	·45	12	·85	5
27	We	8	7	·55	13	·95	6
28	Th	9	8	·63	...	...	7
29	Fr	10	9	·68	14	·04	8
30	Sa	11	10	·71	15	·11	9
31	Su	12	11	·72	16	·17	10
—32	Mo	13	12	·72	17	·20	11
Virodhi Karkata—Adi. 1	Tu	14	13	·69	18	·21	12
2	We	15	14	·63	19	·20	13
3	Th	16	P	·58	20	·17	14
4	Fr	17	1	·50	21	·14	15
5	Sa	18	2	·41	22	·09	16
6	Su	19	3	·31	23 / 24	·03 / ·96	17
7	Mo	20	4	·21	25	·89	18
8	Tu	21	5	·11	26	·82	19
9	We	22	*Bahula* 6 / 7	·01 / ·92	27	·76	20
10	Th	23	8	·82	1	·70	21
11	Fr	24	9	·74	2	·66	22
12	Sa	25	10	·68	3	·62	23
13	Su	26	11	·64	4	·61	24
14	Mo	27	12	·62	5	·62	25
15	Tu	28	13	·60	6	·64	26
16	We	29	14	·63	7	·68	27
17	Th	30	—A	·66	8	·75	28
18	Fr	31	1	·71	9	·83	29
		Aug.					
			Sravana Sukla				*H. 1245 Safar.*
19	Sa	1	2	·78	10	·94	—30
20	Su	2	3	·87	...	...	1
21	Mo	3	4	·95	11	·04	2
22	Tu	4	...	...	12	·15	3
23	We	5	5	·04	13	·25	4
24	Th	6	6	·10	14	·34	5
25	Fr	7	7	·15	15	·42	6
26	Sa	8	8	·20	16	·48	7
27	Su	9	9	·21	17	·52	8
28	Mo	10	10	·20	18	·53	9
29	Tu	11	11	·17	19	·53	10
30	We	12	12	·13	20	·51	11
31	Th	13	13	·08	21	·48	12
—32	Fr	14	14 / P	·00 / ·91	22	·42	13
Virodhi Simha—Avani. 1	Sa	15	1	·81	23	·36	14
2	Su	16	2	·71	24	·30	15
3	Mo	17	3	·61	25	·22	16
4	Tu	18	4	·51	26	·16	17
5	We	19	5	·41	27	·10	18
6	Th	20	6	·32	1 / 2	·04 / ·99	19
7	Fr	21	*Bahula* 7	·25	3	·95	20
8	Sa	22	8	·19	4	·94	21
9	Su	23	9	·14	5	·94	22
10	Mo	24	10	·11	6	·96	23
11	Tu	25	11	·11	7	·99	24
12	We	26	12	·12	...	...	25
13	Th	27	13	·17	8	·05	26
14	Fr	28	14	·22	9	·14	27
15	Sa	29	—A	·29	10	·23	28
16	Su	30	*Suk.* 1	·36	11	·34	—29
17	Mo	31	2	·44	12	·44	1

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
Virodhi Simha—Avani.			*Bhadrapada Sukla*				*H. 1245 Rabi-ul-awwal.*
18	Tu	1	3	·54	13	·55	2
19	We	2	4	·61	14	·65	3
20	Th	3	5	·67	15	·73	4
21	Fr	4	6	·70	16	·79	5
22	Sa	5	7	·72	17	·83	6
23	Su	6	8	·72	18	·85	7
24	Mo	7	9	·68	19	·85	8
25	Tu	8	10	·65	20	·84	9
26	We	9	11	·59	21	·81	10
27	Th	10	12	·52	22	·76	11
28	Fr	11	13	·42	23	·70	12
29	Sa	12	14	·33	24	·63	13
30	Su ○	13	P	·23	25	·57	14
—31	Mo	14	1	·13	26	·50	15
Virodhi Kanya—Purattasi. 1	Tu	15	2 / 3	·03 / ·93	27	·43	16
2	We	16	*Bahula* 4	·86	1	·37	17
3	Th	17	5	·78	2	·32	18
4	Fr	18	6	·72	3	·29	19
5	Sa	19	7	·66	4	·27	20
6	Su	20	8	·64	5	·26	21
7	Mo	21	9	·64	6	·27	22
8	Tu	22	10	·65	7	·31	23
9	We	23	11	·70	8	·37	24
10	Th	24	12	·75	9	·44	25
11	Fr	25	13	·82	10	·53	26
12	Sa	26	14	·90	11	·64	27
13	Su ●	27	—A	·99	12	·74	28
14	Mo	28	...	...	13	·85	29
15	Tu	29	1	·07	14	·95	—30
16	We	30	2	·15	...	...	1
		Oct.					
			Asvina Sukla				*H. 1245 Rabi-ul-akhir.*
17	Th	1	3	·21	15	·04	2
18	Fr	2	4	·24	16	·10	3
19	Sa	3	5	·26	17	·15	4
20	Su	4	6	·26	18	·17	5
21	Mo	5	7	·24	19	·19	6
22	Tu	6	8	·21	20	·17	7
23	We	7	9	·14	21	·14	8
24	Th	8	10 / 11	·07 / ·97	22	·09	9
25	Fr	9	12	·88	23 / 24	·04 / ·98	10
26	Sa	10	13	·79	25	·91	11
27	Su	11	14	·70	26	·84	12
28	Mo	12	P	·59	27	·77	13
29	Tu	13	1	·49	1	·71	14
—30	We	14	2	·42	2	·66	15
Virodhi Tula—Aippasi. 1	Th	15	3	·34	3	·62	16
2	Fr	16	4	·29	4	·59	17
3	Sa	17	5	·23	5	·58	18
4	Su	18	*Bahula* 6	·22	6	·59	19
5	Mo	19	7	·21	7	·63	20
6	Tu	20	8	·22	8	·68	21
7	We	21	9	·27	9	·75	22
8	Th	22	10	·33	10	·83	23
9	Fr	23	11	·40	11	·93	24
10	Sa	24	12	·48	...	...	25
11	Su	25	13	·57	12	·04	26
12	Mo	26	14	·66	13	·15	27
13	Tu	27	—A	·74	14	·25	28
14	We	28	*K. Suk.* 1	·79	15	·34	—29
15	Th	29	2	·82	16	·41	1
16	Fr	30	3	·86	17	·46	2
17	Sa	31	4	·85	18	·50	3

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
Virodhi Tula—Aippasi.			*Karttika Sukla*				*H. 1245 Jumadal-awwal.*
18	Su	1	5	·83	19	·51	4
19	Mo	2	6	·79	20	·50	5
20	Tu	3	7	·74	21	·47	6
21	We	4	8	·66	22	·43	7
22	Th	5	9	·57	23	·38	8
23	Fr	6	10	·48	24	·32	9
24	Sa	7	11	·38	25	·25	10
25	Su	8	12	·28	26	·18	11
26	Mo	9	13	·18	27	·11	12
27	Tu	10	14	·10	1	·05	13
28	We	11	P / 1	·02 / ·94	2 / 3	·00 / ·95	14
29	Th	12	2	·88	4	·92	15
—30	Fr	13	3	·83	5	·90	16
Virodhi Vrischika—Kartigai. 1	Sa	14	4	·82	6	·92	17
2	Su	15	5	·83	7	·94	18
3	Mo	16	6	·84	8	·99	19
4	Tu	17	7	·88	...	...	20
5	We	18	8	·95	9	·05	21
6	Th	19	...	...	10	·14	22
7	Fr	20	*Bahula* 9	·03	11	·24	23
8	Sa	21	10	·11	12	·35	24
9	Su	22	11	·20	13	·45	25
10	Mo	23	12	·28	14	·55	26
11	Tu	24	13	·36	15	·64	27
12	We	25	14	·41	16	·72	28
13	Th	26	—A	·46	17	·78	29
14	Fr	27	1	·48	18	·82	—30
15	Sa	28	2	·47	19	·83	1
16	Su	29	3	·45	20	·82	2
17	Mo	30	4	·40	21	·80	3
		Dec.					
			Margasira Sukla				*H. 1245 Jumadal-akhir.*
18	Tu	1	5	·35	22	·77	4
19	We	2	6	·28	23	·72	5
20	Th	3	7	·20	24	·66	6
21	Fr	4	8	·10	25	·59	7
22	Sa	5	9 / 10	·01 / ·91	26	·52	8
23	Su	6	11	·81	27	·46	9
24	Mo	7	12	·72	1	·39	10
25	Tu	8	13	·64	2	·33	11
26	We	9	14	·57	3	·28	12
27	Th	10	P	·51	4	·25	13
28	Fr	11	1	·47	5	·23	14
—29	Sa	12	2	·46	6	·24	15
Virodhi Dhanus—Margali. 1	Su	13	3	·45	7	·26	16
2	Mo	14	4	·48	8	·30	17
3	Tu	15	5	·53	9	·36	18
4	We	16	6	·60	10	·44	19
5	Th	17	7	·67	11	·54	20
6	Fr	18	*Bahula* 8	·77	12	·64	21
7	Sa	19	9	·85	13	·75	22
8	Su	20	10	·92	14	·85	23
9	Mo	21	...	...	15	·95	24
10	Tu	22	11	·00	...	...	25
11	We	23	12	·06	16	·04	26
12	Th	24	13	·10	17	·09	27
13	Fr	25	14	·11	18	·13	28
14	Sa	26	—A	·12	19	·15	—29
15	Su	27	*Psh. Suk.* 1	·09	20	·15	*Rajab.* 1
16	Mo	28	2	·05	21	·14	2
17	Tu	29	3 / 4	·00 / ·91	22	·10	3
18	We	30	5	·83	23 / 24	·05 / ·99	4
19	Th	31	6	·74	25	·93	5

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1830. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·51.** **Saka 1752.** **Kaliyuga 4931.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·41.** **(S. Cycle) Vikrita.**

Jan.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Virodhi *Dhanus—Margali.* 30	Fr	1	*Sukla* 7	·65	26	·87	6
21	Sa	2	8	·54	27	·80	7
22	Su	3	9	·45	1	·73	8
23	Mo	4	10	·36	2	·67	9
24	Tu	5	11	·27	3	·62	10
25	We	6	12	·21	4	·58	11
26	Th	7	**Pausha** 13	·16	5	·56	12
27	Fr	8	14	·12	6	·56	13
28	Sa	9	**P**	·10	7	·57	H. 1245 *Rajab.* 14
29	Su	10	1	·11	8	·61	15
—30	Mo	11	2	·13	9	·66	16
1	Tu	12	3	·17	10	·75	17
2	We	13	4	·25	11	·84	18
3	Th	14	5	·32	12	·94	19
4	Fr	15	6	·41	...	...	20
5	Sa	16	*Bahula* 7	·50	13	·05	21
6	Su	17	8	·59	14	·15	22
7	Mo	18	9	·65	15	·26	23
8	Tu	19	10	·71	16	·34	24
9	We	20	11	·75	17	·41	25
10	Th	21	12	·76	18	·45	26
11	Fr	22	13	·76	19	·47	27
12	Sa	23	14	·73	20	·48	28
13	Su	24	—**A**	·70	21	·47	29
Virodhi *Makara—Tai.* 14	Mo	25	1	·63	22	·44	—30
15	Tu	26	2	·55	23	·39	1
16	We	27	3	·47	24	·33	2
17	Th	28	*Sukla* 4	·37	25	·27	3
18	Fr	29	5	·28	26	·20	4
19	Sa	30	6	·18	27	·13	5
20	Su	31	7 / 8	·09 / ·99	1	·07	6

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	9	·91	2 / 3	·00 / ·95	7
22	Tu	2	10	·85	4	·92	8
23	We	3	11	·80	5	·89	9
24	Th	4	12	·76	6	·88	10
25	Fr	5	13	·74	7	·89	11
26	Sa	6	**Magha** 14	·74	8	·92	H. 1245 *Shaban.* 12
27	Su	7	**P**	·78	9	·98	13
28	Mo	8	1	·83	...	...	14
—29	Tu	9	2	·89	10	·05	15
1	We	10	3	·97	11	·14	16
2	Th	11	...	...	12	·24	17
3	Fr	12	4	·05	13	·35	18
4	Sa	13	5	·13	14	·46	19
5	Su	14	6	·22	15	·56	20
6	Mo	15	*Bahula* 7	·29	16	65	21
Virodhi *Kumbha—Masi.* 7	Tu	16	8	·35	17	·71	22
8	We	17	9	·38	18	·76	23
9	Th	18	10	·40	19	·79	24
10	Fr	19	11	·39	20	·81	25
11	Sa	20	12	·36	21	·80	26
12	Su	21	13	·31	22	·77	27
13	Mo	22	14	·24	23	·72	28
14	Tu ●	23	—**A**	·17	24	·67	—29
15	We	24	1	·09	25	·61	1
16	Th	25	**P.** *Suk.* 2 / 3	·00 / ·90	26	·54	*Ramzan.* 2
17	Fr	26	4	·79	27	·47	3
18	Sa	27	5	·70	1	·40	4
19	Su	28	6	·60	2	·34	5

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Virodhi *Kumbha—Masi.* 20	Mo	1	*Sukla* 7	·53	3	·29	6
21	Tu	2	8	·46	4	·25	7
22	We	3	9	·41	5	·22	8
23	Th	4	10	·37	6	·20	9
24	Fr	5	11	·36	7	·21	10
25	Sa	6	12	·35	8	·24	11
26	Su	7	**Phalguna** 13	·38	9	·29	12
27	Mo	8	14	·44	10	·36	13
28	Tu ○	9	**P**	·50	11	·44	14
29	We	10	1	·59	12	·54	15
—30	Th	11	2	·67	13	·65	16
1	Fr	12	3	·76	14	·76	H. 1245 *Ramzan.* 17
2	Sa	13	4	·84	15	·86	18
3	Su	14	5	·89	16	·95	19
4	Mo	15	6	·95	...	...	20
5	Tu	16	7	·98	17	·02	21
6	We	17	*Bahula* 8	·99	18	·08	22
7	Th	18	9	·98	19	·12	23
8	Fr	19	10	·95	20	·13	24
9	Sa	20	11	·91	21	·12	25
10	Su	21	12	·85	22	·10	26
11	Mo	22	13	·77	23	·06	27
12	Tu	23	14	·68	24 / 25	·01 / ·95	28
Virodhi *Mina—Panguni.* 13	We	24	—**A**	·59	26	·88	29
14	Th	25	1	·48	27	·81	—30
15	Fr	26	2	·38	1	·74	1
16	Sa	27	*Sukla* 3	·29	2	·69	2
17	Su	28	4	·20	3	·63	3
18	Mo	29	5	·11	4	·58	4
19	Tu	30	6 / 7	·04 / ·99	5	·54	5
20	We	31	8	·95	6	·53	6

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	9	·94	7	·54	7
22	Fr	2	10	·93	8	·56	8
23	Sa	3	11	·97	9	·60	9
24	Su	4	...	...	10	·66	10
25	Mo	5	**Chaitra** 12	·01	11	·74	11
26	Tu	6	13	·07	12	·84	12
27	We	7	14	·16	13	·95	H. 1245 *Shauual.* 13
28	Th	8	**P**	·24	...	...	14
29	Fr	9	1	·33	14	·06	15
—30	Sa	10	2	·40	15	·16	16
1	Su	11	3	·46	16	·25	17
2	Mo	12	4	·51	17	·33	18
3	Tu	13	5	·55	18	·40	19
4	We	14	6	·55	19	·44	20
5	Th	15	*Bahula* 7	·54	20	·45	21
6	Fr	16	8	·51	21	·45	22
7	Sa	17	9	·46	22	·43	23
Vikrita *Mesha—Chittirai.* 8	Su	18	10	·40	23	·40	24
9	Mo	19	11	·32	24	·35	25
10	Tu	20	12	·24	25	·29	26
11	We	21	13	·14	26	·22	27
12	Th	22	14 / **A**	·04 / ·93	27	·15	28
13	Fr	23	*Suk.* 1	·83	1	·09	—29
14	Sa	24	2	·74	2 / 3	·02 / ·96	H. 1245 *Zu-l-ka'ada.* 1
15	Su	25	**Vaisakha** 3	·65	4	·91	2
16	Mo	26	4	·59	5	·87	3
17	Tu	27	5	·53	6	·86	4
18	We	28	6	·49	7	·86	5
19	Th	29	7	·48	8	·87	6
20	Fr	30	8	·46	9	·91	7

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vikrita *Mesha—Chittirai.* 21	Sa	1	*Sukla* 9	50	10	·97	8
22	Su	2	10	·54	...	...	9
23	Mo	3	11	·61	11	·05	10
24	Tu	4	12	·68	12	·15	11
25	We	5	13	·77	13	·25	12
26	Th	6	**Vaisakha** 14	·84	14	·36	13
27	Fr	7	**P**	·92	15	·46	H. 1245 *Zu-l-ka'da.* 14
28	Sa	8	1	·99	16	·56	15
29	Su	9	...	...	17	·65	16
30	Mo	10	2	·04	18	·71	17
—31	Tu	11	3	·08	19	·75	18
1	We	12	4	·08	20	·77	19
2	Th	13	5	·07	21	·77	20
3	Fr	14	6 / 7	·04 / ·98	22	·77	21
4	Sa	15	*Bahula* 8	·92	23	·73	22
5	Su	16	9	·83	24	·68	23
6	Mo	17	10	·75	25	·63	24
7	Tu	18	11	·65	26	·56	25
8	We	19	12	·56	27	·50	26
9	Th	20	13	·45	1	·43	27
10	Fr	21	14	·34	2	·36	28
11	Sa	22	—**A**	·25	3	30	29
Vikrita *Vrishabha—Vaikasi.* 12	Su	23	1	·16	4	·24	—30
13	Mo	24	2	·10	5	·20	1
14	Tu	25	3	·03	6	·19	2
15	We	26	4 / 5	·00 / ·98	7	·18	3
16	Th	27	6	·98	8	·19	4
17	Fr	28	7	·99	9	·22	5
18	Sa	29	*Sukla* ...	...	10	·28	6
19	Su	30	8	·04	11	·36	7
20	Mo	31	9	·11	12	·45	8

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	10	·17	13	·55	H. 1245 *Zi-l-hijja.* 9
22	We	2	11	·26	14	·65	10
23	Th	3	12	·34	15	·76	11
24	Fr	4	**Jyeshtha** 13	·43	16	·87	12
25	Sa	5	14	·48	17	·95	13
26	Su	6	**P**	·52	...	...	14
27	Mo	7	1	·57	18	·02	15
28	Tu	8	2	·57	19	·07	16
29	We	9	3	·56	20	·09	17
30	Th	10	4	·53	21	·11	18
31	Fr	11	5	·49	22	·09	19
—32	Sa	12	6	·41	23	·06	20
1	Su	13	*Bahula* 7	·34	24 / 25	·02 / ·96	21
2	Mo	14	8	·25	26	·91	22
3	Tu	15	9	·15	27	·84	23
4	We	16	10 / 11	·04 / ·94	1	·77	24
5	Th	17	12	·85	2	·70	25
6	Fr	18	13	·75	3	·63	26
7	Sa	19	14	·66	4	·58	27
8	Su	20	—**A**	·59	5	·54	28
Vikrita *Mithuna—Ani.* 9	Mo	21	1	·52	6	·51	—29
10	Tu	22	*Sukla* 2	·48	7	·50	H. 1246 *Muarram.* 1
11	We	23	3	·46	8	·51	2
12	Th	24	4	·47	9	·54	3
13	Fr	25	**Ashadha** 5	·47	10	·60	4
14	Sa	26	6	·52	11	·66	5
15	Su	27	7	·58	12	·75	6
16	Mo	28	8	·64	13	·85	7
17	Tu	29	9	·73	14	·95	8
18	We	30	10	·81	...	...	9

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1830. **Vikrama 1887.**
A.—Amavasya. **Kollam 1006,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1246,** Commences **June 22.** **Bengal San 1236.**
P.—Paurnami. **(N. Cycle) Plava.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

July

Solar: Vikrita Mithuna—Âni (19–31); Vikrita Karkata—Âdi (1–18). Lunar: Ashadha Sukla; P; Bahula; A; Sukla. Muhammadan: H. 1246 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	11	·90	15	·07	10
20	Fr	2	12	·96	16	·17	11
21	Sa	3	...	...	17	·26	12
22	Su	4	13	·01	18	·33	13
23	Mo	5	14	·03	19	·38	14
24	Tu	6	P	·05	20	·42	15
25	We	7	1	·04	21	·43	16
26	Th	8	2 3	·01 ·96	22	·42	17
27	Fr	9	4	·89	23	·39	18
28	Sa	10	5	·82	24	·35	19
29	Su	11	6	·72	25	·30	20
30	Mo	12	7	·63	26	·24	21
—31	Tu	13	8	·52	27	·18	22
1	We	14	9	·41	1	·11	23
2	Th	15	10	·32	2 3	·03 ·97	24
3	Fr	16	11	·22	4	·92	25
4	Sa	17	12	·14	5	·87	26
5	Su	18	13	·06	6	·84	27
6	Mo	19	14 A	·00 ·96	7	·83	28
7	Tu	20	1	·94	8	·83	29
8	We	21	2	·94	9	·86	—30
9	Th	22	3	·95	10	·90	1
10	Fr	23	...	...	11	·97	2
11	Sa	24	4	·00	...	...	3
12	Su	25	5	·04	12	·05	4
13	Mo	26	6	·12	13	·15	5
14	Tu	27	7	·20	14	·26	6
15	We	28	8	·29	15	·37	7
16	Th	29	9	·36	16	·47	8
17	Fr	30	10	·43	17	·56	9
18	Sa	31	11	·49	18	·64	10

Aug.

Solar: Vikrita Karkata—Âdi (19–32); Vikrita Simha—Âvani (1–17). Lunar: Sravana; P; Bahula; A; Sukla; Bhadrapada. Muhammadan: H. 1246 Safar; H. 1246 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	12	·52	19	·70	11
20	Mo	2	13	·54	20	·74	12
21	Tu	3	14	·52	21	·75	13
22	We	4	P	·50	22	·75	14
23	Th	5	1	·44	23	·72	15
24	Fr	6	2	·38	24	·68	16
25	Sa	7	3	·31	25	·64	17
26	Su	8	4	·22	26	·58	18
27	Mo	9	5	·12	27	·51	19
28	Tu	10	6 7	·01 ·92	1	·44	20
29	We	11	8	·82	2	·37	21
30	Th	12	9	·72	3	·32	22
31	Fr	13	10	·63	4	·26	23
—32	Sa	14	11	·55	5	·21	24
1	Su	15	12	·49	6	·17	25
2	Mo	16	13	·45	7	·15	26
3	Tu	17	14	·44	8	·16	27
4	We	18	—A	·44	9	·18	28
5	Th	19	1	·44	10	·21	—29
6	Fr	20	2	·48	11	·27	1
7	Sa	21	3	·54	12	·35	2
8	Su	22	4	·62	13	·46	3
9	Mo	23	5	·70	14	·56	4
10	Tu	24	6	·77	15	·66	5
11	We	25	7	·86	16	·77	6
12	Th	26	8	·94	17	·86	7
13	Fr	27	9	·99	18	·94	8
14	Sa	28	...	...	...	...	9
15	Su	29	10	·02	19	·01	10
16	Mo	30	11	·05	20	·05	11
17	Tu	31	12	·02	21	·07	12

Sep.

Solar: Vikrita Simha—Âvani (18–31); Vikrita Kanya—Purattasi (1–16). Lunar: P; Bhadra. Bahula; A; Sukla; Asvina. Muhammadan: H. 1246 Rabi-ul-awwal; Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	13 14	·00 ·96	22	·07	13
19	Th ○	2	P	·90	23	·05	14
20	Fr	3	1	·82	24 25	·03 ·98	15
21	Sa	4	2	·74	26	·92	16
22	Su	5	3	·64	27	·85	17
23	Mo	6	4	·53	1	·78	18
24	Tu	7	5	·43	2	·72	19
25	We	8	6	·32	3	·65	20
26	Th	9	7	·24	4	·59	21
27	Fr	10	8	·15	5	·54	22
28	Sa	11	9	·08	6	·50	23
29	Su	12	10 11	·02 ·97	7	·49	24
30	Mo	13	12	·96	8	·48	25
—31	Tu	14	13	·96	9	·49	26
1	We	15	14	·97	10	·53	27
2	Th	16	...	...	11	·58	28
3	Fr	17	—A	·01	12	·65	29
4	Sa	18	1	·07	13	·75	—30
5	Su	19	2	·13	14	·86	1
6	Mo	20	3	·21	15	·96	2
7	Tu	21	4	·30	...	...	3
8	We	22	5	·38	16	·07	4
9	Th	23	6	·47	17	·16	5
10	Fr	24	7	·52	18	·26	6
11	Sa	25	8	·56	19	·32	7
12	Su	26	9	58	20	·37	8
13	Mo	27	10	·57	21	·39	9
14	Tu	28	11	·54	22	·40	10
15	We	29	12	·51	23	·39	11
16	Th	30	13	·44	24	·36	12

Oct.

Solar: Vikrita Kanya—Purattasi (17–30); Vikrita Tula—Aippasi (1–17). Lunar: P; Bahula; A; Sukla; Karttika; P. Muhammadan: H. 1246; H. 1246 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	14	·36	25	·31	13
18	Sa	2	P	·28	26	·26	14
19	Su	3	1	·18	27	·19	15
20	Mo	4	2 3	·09 ·99	1	·13	16
21	Tu	5	4	·88	2 3	·06 ·99	17
22	We	6	5	·79	4	·93	18
23	Th	7	6	·70	5	·87	19
24	Fr	8	7	·63	6	·84	20
25	Sa	9	8	·58	7	·81	21
26	Su	10	9	·54	8	·80	22
27	Mo	11	10	·52	9	·81	23
28	Tu	12	11	·52	10	·84	24
29	We	13	12	·54	11	·89	25
—30	Th	14	13	·57	12	·97	26
1	Fr	15	14	·63	...	...	27
2	Sa	16	—A	·70	13	·06	28
3	Su	17	1	·79	14	·15	—29
4	Mo	18	2	·88	15	·26	1
5	Tu	19	3	·96	16	·37	2
6	We	20	...	...	17	·48	3
7	Th	21	4	·04	18	·56	4
8	Fr	22	5	·09	19	·63	5
9	Sa	23	6	·14	20	·68	6
10	Su	24	7	·16	21	·71	7
11	Mo	25	8	·15	22	·73	8
12	Tu	26	9	·12	23	·72	9
13	We	27	10	·09	24	·69	10
14	Th	28	11 12	·02 ·94	25	·65	11
15	Fr	29	13	·86	26	·59	12
16	Sa	30	14	·77	27	·54	13
17	Su	31	P	·67	1	·47	14

Nov.

Solar: Vikrita Tula—Aippasi (18–30); Vikrita Vrischika—Kartigai (1–17). Lunar: Karttika; Bahula; A; Sukla; Margasira; P. Muhammadan: H. 1246 Jumadal-awwal; Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	1	·57	2	·40	15
19	Tu	2	2	·47	3	·33	16
20	We	3	3	·38	4	·26	17
21	Th	4	4	·29	5	·21	18
22	Fr	5	5	·23	6	·17	19
23	Sa	6	6	·16	7	·14	20
24	Su	7	7	·13	8	·12	21
25	Mo	8	8	·11	9	·13	22
26	Tu	9	9	·12	10	·15	23
27	We	10	10	·14	11	·21	24
28	Th	11	11	·19	12	·27	25
29	Fr	12	12	·24	13	·36	26
—30	Sa	13	13	·31	14	·45	27
1	Su	14	14	·40	15	·56	28
2	Mo	15	—A	·50	16	·67	29
3	Tu	16	1	·58	17	·78	—30
4	We	17	2	·65	18	·87	1
5	Th	18	3	·71	19	·94	2
6	Fr	19	4	·76	20	·99	3
7	Sa	20	5	·77	...	...	4
8	Su	21	6	·76	21	·04	5
9	Mo	22	7	·73	22	·05	6
10	Tu	23	8	·70	23	·04	7
11	We	24	9	·64	24 25	·02 ·98	8
12	Th	25	10	·57	26	·94	9
13	Fr	26	11	·48	27	·88	10
14	Sa	27	12	·40	1	·81	11
15	Su	28	13	·29	2	·74	12
16	Mo	29	14	·19	3	·67	13
17	Tu	30	P	·09	4	·60	14

Dec.

Solar: Vikrita Vrischika—Kartigai (18–30); Vikrita Dhanus—Marguli (1–18). Lunar: Bahula; A; Sukla; Pausha; P; Bah. Muhammadan: H. 1246; H. 1246 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	1 2	·01 ·92	5	·55	15
19	Th	2	3	·84	6	·50	16
20	Fr	3	4	·79	7	·47	17
21	Sa	4	5	·76	8	·45	18
22	Su	5	6	·74	9	·45	19
23	Mo	6	7	·75	10	·48	20
24	Tu	7	8	·78	11	·52	21
25	We	8	9	·83	12	·58	22
26	Th	9	10	·88	13	·66	23
27	Fr	10	11	·96	14	·75	24
28	Sa	11	...	...	15	·87	25
29	Su	12	12	·06	16	·97	26
—30	Mo	13	13	·14	...	...	27
1	Tu	14	14	·22	17	·08	28
2	We	15	—A	·30	18	·17	—29
3	Th	16	1	·36	19	·25	1
4	Fr	17	2	·39	20	·32	2
5	Sa	18	3	·42	21	·35	3
6	Su	19	4	·40	22	·37	4
7	Mo	20	5	·38	23	·37	5
8	Tu	21	6	·33	24	·35	6
9	We	22	7	·27	25	·31	7
10	Th	23	8	·20	26	·27	8
11	Fr	24	9	·11	27	·21	9
12	Sa	25	10 11	·01 ·92	1	·15	10
13	Su	26	12	·83	2	·08	11
14	Mo	27	13	·72	3 4	·01 ·95	12
15	Tu	28	14	·64	5	·89	13
16	We	29	P	·56	6	·83	14
17	Th	30	1	·48	7	·80	15
18	Fr	31	2	·44	8	·77	16

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1831. **Mesha Sankranti** (Commencement of Indian Sidereal Year). (Surya Sid.) April 11·77. (Arya Sid.) April 11·67. **Saka 1753.** **Kaliyuga 4932.** (S. Cycle) Khara.

Solar Eclipse. ● Lunar Eclipse. ○

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar Year—Month	Day	Week-Day	Jan.	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Month	Day
Vikrita Dhanus—Margali	19	Sa	1	Pausha	3	·40	9	·77	H. 1246 Rajab	17
	20	Su	2		4	·39	10	·79		18
	21	Mo	3		5	·39	11	·83		19
	22	Tu	4		6	·42	12	·89		20
	23	We	5		7	·47	13	·96		21
	24	Th	6	Bahula	8	·53	...	...		22
	25	Fr	7		9	·62	14	·06		23
	26	Sa	8		10	·70	15	·16		24
	27	Su	9		11	·79	16	·27		25
	28	Mo	10		12	·87	17	·37		26
	29	Tu	11		13	·95	18	·47		27
Vikrita Makara—Tai	1	We	12		...	...	19	·56		28
	2	Th	13		14	·00	20	·63		29
	3	Fr	14		A	·04	21	·67		30
	4	Sa	15		1	·06	22	·69	H. 1246 Shaban	1
	5	Su	16		2	·04	23	·69		2
	6	Mo	17		{3 / 4	·02 / ·98	24	·68		3
	7	Tu	18	Sukla	5	·92	25	·66		4
	8	We	19		6	·84	26	·61		5
	9	Th	20		7	·74	27	·55		6
	10	Fr	21		8	·65	1	·48		7
	11	Sa	22		9	·55	2	·41		8
	12	Su	23		10	·45	3	·35		9
	13	Mo	24	Magha	11	·36	4	·28		10
	14	Tu	25		12	·28	5	·22		11
	15	We	26		13	·20	6	·17		12
	16	Th	27		14	·13	7	·13		13
	17	Fr	28		P	·08	8	·11		14
	18	Sa	29		1	·04	9	·10		15
	19	Su	30		2	·03	10	·11		16
	20	Mo	31		3	·04	11	·14		17

Feb.

Solar Year—Month	Day	Week-Day	Feb.	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Month	Day
	21	Tu	1	Bahula	4	·07	12	·19		18
	22	We	2		5	·12	13	·27		19
	23	Th	3		6	·18	14	·36		20
	24	Fr	4		7	·27	15	·46		21
	25	Sa	5		8	·35	16	·57		22
	26	Su	6		9	·44	17	·67		23
	27	Mo	7		10	·52	18	·77		24
	28	Tu	8		11	·60	19	·87		25
	29	We	9		12	·65	20	·94		26
	30	Th	10		13	·68	21	·98		27
Vikrita Kumbha—Masi	1	Fr	11		14	·69	...	...		28
	2	Sa	12		A	·67	22	·01		29
	3	Su	13		1	·66	23	·02	H. 1246 Ramzan	1
	4	Mo	14		2	·60	24 / 25}	·02 / ·99		2
	5	Tu	15		3	·54	26	·94		3
	6	We	16		4	·46	27	·89		4
	7	Th	17	Sukla	5	·38	1	·82		5
	8	Fr	18		6	·28	2	·76		6
	9	Sa	19		7	·19	3	·69		7
	10	Su	20		{8 / 9	·08 / ·98	4	·62		8
	11	Mo	21	Phalguna	10	·89	5	·56		9
	12	Tu	22		11	·81	6	·50		10
	13	We	23		12	·75	7	·47		11
	14	Th	24		13	·70	8	·44		12
	15	Fr	25		14	·67	9	·42		13
	16	Sa ○	26		P	·65	10	·43		14
	17	Su	27	Bah.	1	·65	11	·45		15
	18	Mo	28		2	·69	12	·51		16

March

Solar Year—Month	Day	Week-Day	March	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Month	Day
Vikrita Kumbha—Masi	19	Tu	1	Phalg.	3	·74	13	·58		17
	20	We	2		4	·81	14	·66		18
	21	Th	3		5	·89	15	·76		19
	22	Fr	4		6	·98	16	·87		20
	23	Sa	5		...	...	17	·97		21
	24	Su	6	Bahula	7	·06	...	...		22
	25	Mo	7		8	·13	18	·08		23
	26	Tu	8		9	·20	19	·17		24
	27	We	9		10	·26	20	·24		25
	28	Th	10		11	·30	21	·30		26
	29	Fr	11		12	·30	22	·33		27
Vikrita Mina—Panguni	1	Sa	12		13	·29	23	·35		28
	2	Su	13		14	·25	24	·34		29
	3	Mo	14		A	·21	25	·32		30
	4	Tu	15		1	·14	26	·28	H. 1246 Shawwal	1
	5	We	16		{2 / 3	·06 / ·97	27	·23		2
	6	Th	17		4	·87	1	·17		3
	7	Fr	18		5	·78	2	·10		4
	8	Sa	19	Sukla	6	·67	3 / 4}	·03 / ·96		5
	9	Su	20		7	·59	5	·89		6
	10	Mo	21		8	·49	6	·85		7
	11	Tu	22		9	·41	7	·80		8
	12	We	23		10	·34	8	·76		9
	13	Th	24		11	·29	9	·75		10
	14	Fr	25		12	·26	10	·75		11
	15	Sa	26	Chaitra	13	·24	11	·77		12
	16	Su	27		14	·25	12	·82		13
	17	Mo	28		P	·28	13	·88		14
	18	Tu	29		1	·32	14	·96		15
	19	We	30		2	·40	...	...		16
	20	Th	31		3	·47	15	·06		17

April

Solar Year—Month	Day	Week-Day	April	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Month	Day
	21	Fr	1	Bahula	4	·56	16	·16		18
	22	Sa	2		5	·64	17	·28		19
	23	Su	3		6	·73	18	·38		20
	24	Mo	4		7	·79	19	·47		21
	25	Tu	5		8	·84	20	·55		22
	26	We	6		9	·87	21	·61		23
	27	Th	7		10	·87	22	·66		24
	28	Fr	8		11	·86	23	·67		25
	29	Sa	9		12	·82	24	·67		26
	30	Su	10		13	·77	25	·66		27
	31	Mo	11		14	·70	26	·61		28
Khara Mesha—Chittirai	1	Tu	12		A	·63	27	·57		29
	2	We	13		1	·53	1	·51	H. 1246 Zi-l-ka'da	1
	3	Th	14		2	·43	2	·44		2
	4	Fr	15	Sukla	3	·34	3	·37		3
	5	Sa	16		4	·23	4	·30		4
	6	Su	17		5	·14	5	·23		5
	7	Mo	18		{6 / 7	·04 / ·96	6	·18		6
	8	Tu	19		8	·89	7	·13		7
	9	We	20		9	·84	8	·09		8
	10	Th	21		10	·80	9	·07		9
	11	Fr	22	Adhika Vaisak.	11	·78	10	·07		10
	12	Sa	23		12	·79	11	·09		11
	13	Su	24		13	·82	12	·13		12
	14	Mo	25		14	·87	13	·19		13
	15	Tu	26		P	·93	14	·27		14
	16	We	27		...	...	15	·36		15
	17	Th	28	Bah.	1	·02	16	·47		16
	18	Fr	29		2	·10	17	·58		17
	19	Sa	30		3	·18	18	·68		18

May

Solar Year—Month	Day	Week-Day	May	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Month	Day
Khara Mesha—Chittirai	20	Su	1	Adh. Vsk.	4	·25	19	·78		19
	21	Mo	2		5	·31	20	·86		20
	22	Tu	3		6	·37	21	·93		21
	23	We	4		7	·40	22	·97		22
	24	Th	5		8	·41	23	·99		23
	25	Fr	6	Bahula	9	·39	24	·99		24
	26	Sa	7		10	·35	25	·98		25
	27	Su	8		11	·30	26	·95		26
	28	Mo	9		12	·23	27	·90		27
	29	Tu	10		13	·16	1	·84		28
	30	We	11		{14 / A	·06 / ·96	2	·78		29
	31	Th	12		1	·86	3	·71		30
Khara Vrishabha—Vaikasi	1	Fr	13		2	·76	4	·64	H. 1246 Zi-l-hijja	1
	2	Sa	14		3	·66	5	·58		2
	3	Su	15		4	·56	6	·52		3
	4	Mo	16		5	·48	7	·46		4
	5	Tu	17		6	·40	8	·42		5
	6	We	18	Sukla	7	·36	9	·40		6
	7	Th	19		8	·32	10	·39		7
	8	Fr	20		9	·31	11	·41		8
	9	Sa	21		10	·30	12	·44		9
	10	Su	22		11	·33	13	·50		10
	11	Mo	23	Nija Vaisakha	12	·38	14	·57		11
	12	Tu	24		13	·44	15	·67		12
	13	We	25		14	·51	16	·77		13
	14	Th	26		P	·59	17	·87		14
	15	Fr	27		1	·68	18	·98		15
	16	Sa	28		2	·76	...	...		16
	17	Su	29		3	·81	19	·08		17
	18	Mo	30		4	·87	20	·17		18
	19	Tu	31		5	·89	21	·24		19

June

Solar Year—Month	Day	Week-Day	June	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Month	Day
	20	We	1	Bahula	6	·90	22	·29		20
	21	Th	2		7	·88	23	·31		21
	22	Fr	3		8	·86	24	·32		22
	23	Sa	4		9	·81	25	·30		23
	24	Su	5		10	·74	26	·28		24
	25	Mo	6		11	·65	27	·24		25
	26	Tu	7		12	·55	1	·18		26
	27	We	8		13	·46	2	·12		27
	28	Th	9		14	·36	3 / 4}	·05 / ·99		28
	29	Fr	10		A	·26	5	·92		29
	30	Sa	11		1	·16	6	·85		30
	31	Su	12		{2 / 3	·06 / ·98	7	·80	H. 1247 Muharram	1
Khara Mithuna—Ani	1	Mo	13		4	·90	8	·75		2
	2	Tu	14		5	·84	9	·73		3
	3	We	15		6	·80	10	·72		4
	4	Th	16	Sukla	7	·79	11	·73		5
	5	Fr	17		8	·79	12	·76		6
	6	Sa	18		9	·81	13	·81		7
	7	Su	19		10	·85	14	·88		8
	8	Mo	20		11	·91	15	·97		9
	9	Tu	21		12	·98	...	...		10
	10	We	22	Jyeshtha	...	...	16	·07		11
	11	Th	23		13	·06	17	·17		12
	12	Fr	24		14	·15	18	·28		13
	13	Sa	25		P	·22	19	·39		14
	14	Su	26		1	·29	20	·48		15
	15	Mo	27		2	·34	21	·56		16
	16	Tu	28	Bah.	3	·38	22	·60		17
	17	We	29		4	·38	23	·63		18
	18	Th	30		5	·36	24	·64		19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1831.
A.—Amavasya. **Kollam 1007,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1247,** Commences, **June 12.** **Vikrama 1888.** **Bengal San 1237.** **(N. Cycle) Subhakrit.**
P.—Paurnami.

Columns: SOLAR reckoning (Cycle Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

July — Solar: Khara, Mithuna—Ani. (to 32); Khara, Karkata—Adi. (from 1). Lunar: Jyesh. Bahula; Ashadha Sukla. Muhammadan: H. 1247 Muharram (to 30); H. 1247 Safar.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	6	·34	25	·64	20
20	Sa	2	7	·29	26	·61	21
21	Su	3	8	·22	27	·57	22
22	Mo	4	9	·13	1	·52	23
23	Tu	5	10 11	·05 ·94	2	·46	24
24	We	6	12	·84	3	·40	25
25	Th	7	13	·74	4	·33	26
26	Fr	8	14	·63	5	·25	27
27	Sa	9	A	·54	6	·19	28
28	Su	10	1	·45	7	·13	29
29	Mo	11	2	·38	8	·09	30
30	Tu	12	3	·32	9	·06	1
31	We	13	4	·28	10	·05	2
32	Th	14	5	·27	11	·05	3
1	Fr	15	6	·26	12	·07	4
2	Sa	16	7	·29	13	·12	5
3	Su	17	8	·33	14	·19	6
4	Mo	18	9	·38	15	·27	7
5	Tu	19	10	·45	16	·37	8
6	We	20	11	·54	17	·47	9
7	Th	21	12	·62	18	·58	10
8	Fr	22	13	·69	19	·69	11
9	Sa	23	14	·76	20	·78	12
10	Su	24	P	·82	21	·86	13
11	Mo	25	1	·85	22	·91	14
12	Tu	26	2	·86	23	·95	15
13	We	27	3	·85	24	·97	16
14	Th	28	4	·82	25	·97	17
15	Fr	29	5	·76	26	·94	18
16	Sa	30	6	·70	27	·90	19
17	Su	31	7	·62	1	·85	20

Aug. — Solar: Khara, Simha—Avani. (from 1). Lunar: Bahula; Sravana Sukla; Bah. Muhammadan: H. 1247 Rabi-ul-awwal (from 1).

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	8	·53	2	·80	21
19	Tu	2	9	·43	3	·73	22
20	We	3	10	·33	4	·66	23
21	Th	4	11	·23	5	·59	24
22	Fr	5	12	·13	6	·53	25
23	Sa	6	13	·03	7	·48	26
24	Su	7	14 A	·94 ·87	8	·43	27
25	Mo	8	1	·80	9	·39	28
26	Tu	9	2	·77	10	·37	29
27	We	10	3	·75	11	·37	1
28	Th	11	4	·76	12	·40	2
29	Fr	12	5	·77	13	·43	3
30	Sa	13	6	·80	14	·49	4
31	Su	14	7	·87	15	·57	5
1	Mo	15	8	·94	16	·67	6
2	Tu	16	...	...	17	·77	7
3	We	17	9	·03	18	·88	8
4	Th	18	10	·11	19	·99	9
5	Fr	19	11	·19	...	...	10
6	Sa	20	12	·25	20	·08	11
7	Su	21	13	·30	21	·16	12
8	Mo	22	14	·34	22	·22	13
9	Tu ○	23	P	·36	23	·27	14
10	We	24	1	·34	24	·29	15
11	Th	25	2	·31	25	·29	16
12	Fr	26	3	·28	26	·27	17
13	Sa	27	4	·21	27	·24	18
14	Su	28	5	·13	1	·20	19
15	Mo	29	6 7	·04 ·94	2	·14	20
16	Tu	30	8	·83	3	·07	21
17	We	31	9	·73	4 5	·00 ·93	22

Sep. — Solar: Khara, Simha—Avani (to 31); Khara, Kanya—Purattasi. Lunar: Sr. Bah.; Bhadrapada Sukla; Bahula. Muhammadan: Rabi-ul-awwal (to 30); H. 1247 Rabi-ul-akhir.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	10	·64	6	·87	23
19	Fr	2	11	·54	7	·81	24
20	Sa	3	12	·46	8	·76	25
21	Su	4	13	·39	9	·72	26
22	Mo	5	14	·33	10	·70	27
23	Tu	6	A	·29	11	·69	28
24	We	7	1	·26	12	·71	29
25	Th	8	2	·27	13	·75	30
26	Fr	9	3	·28	14	·80	1
27	Sa	10	4	·33	15	·87	2
28	Su	11	5	·38	16	·96	3
29	Mo	12	6	·45	...	...	4
30	Tu	13	7	·54	17	·08	5
31	We	14	8	·62	18	·18	6
1	Th	15	9	·71	19	·29	7
2	Fr	16	10	·78	20	·38	8
3	Sa	17	11	·84	21	·47	9
4	Su	18	12	·87	22	·54	10
5	Mo	19	13	·89	23	·59	11
6	Tu	20	14	·87	24	·61	12
7	We	21	P	·84	25	·62	13
8	Th	22	1	·81	26	·60	14
9	Fr	23	2	·74	27	·58	15
10	Sa	24	3	·66	1	·53	16
11	Su	25	4	·57	2	·48	17
12	Mo	26	5	·48	3	·41	18
13	Tu	27	6	·38	4	·34	19
14	We	28	7	·28	5	·28	20
15	Th	29	8	·18	6	·21	21
16	Fr	30	9	·08	7	·15	22

Oct. — Solar: Khara, Tula—Aippasi. (from 1). Lunar: Asvina Sukla; Bahula. Muhammadan: H. 1247 Jumadal-awwal (from 1).

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	10 11	·00 ·93	8	·09	23
18	Su	2	12	·88	9	·05	24
19	Mo	3	13	·83	10	·02	25
20	Tu	4	14	·81	11	·02	26
21	We	5	A	·81	12	·03	27
22	Th	6	1	·83	13	·06	28
23	Fr	7	2	·88	14	·11	29
24	Sa	8	3	·93	15	·18	1
25	Su	9	...	...	16	·28	2
26	Mo	10	4	·01	17	·37	3
27	Tu	11	5	·10	18	·48	4
28	We	12	6	·20	19	·59	5
29	Th	13	7	·27	20	·69	6
30	Fr	14	8	·34	21	·78	7
31	Sa	15	9	·40	22	·85	8
1	Su	16	10	·43	23	·90	9
2	Mo	17	11	·46	24	·93	10
3	Tu	18	12	·44	25	·94	11
4	We	19	13	·42	26	·94	12
5	Th	20	14	·37	27	·91	13
6	Fr	21	P	·31	1	·87	14
7	Sa	22	1	·24	2	·81	15
8	Su	23	2	·15	3	·75	16
9	Mo	24	3 4	·06 ·95	4	·68	17
10	Tu	25	5	·86	5	·62	18
11	We	26	6	·76	6	·55	19
12	Th	27	7	·66	7	·48	20
13	Fr	28	8	·58	8	·43	21
14	Sa	29	9	·52	9	·38	22
15	Su	30	10	·46	10	·36	23
16	Mo	31	11	·42	11	·34	24

Nov. — Solar: Khara, Tula—Aippasi (to 29); Khara, Vrischika—Kartigai. Lunar: Bah.; Sukla; Kartika; Bahula. Muhammadan: J. awwal (to 30); H. 1247 Jumadal-akhir.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	12	·41	12	·35	25
18	We	2	13	·41	13	·37	26
19	Th	3	14	·43	14	·42	27
20	Fr	4	A	·47	15	·49	28
21	Sa	5	1	·54	16	·58	29
22	Su	6	2	·62	17	·67	30
23	Mo	7	3	·70	18	·78	1
24	Tu	8	4	·80	19	·88	2
25	We	9	5	·88	...	...	3
26	Th	10	6	·96	20	·00	4
27	Fr	11	...	...	21	·09	5
28	Sa	12	7	·00	22	·16	6
29	Su	13	8	·03	23	·21	7
1	Mo	14	9	·06	24	·25	8
2	Tu	15	10	·04	25	·26	9
3	We	16	11 12	·02 ·97	26	·26	10
4	Th	17	13	·92	27	·24	11
5	Fr	18	14	·84	1	·20	12
6	Sa	19	P	·77	2	·15	13
7	Su	20	1	·67	3	·09	14
8	Mo	21	2	·56	4 5	·03 ·96	15
9	Tu	22	3	·47	6	·89	16
10	We	23	4	·38	7	·82	17
11	Th	24	5	·29	8	·76	18
12	Fr	25	6	·20	9	·72	19
13	Sa	26	7	·13	10	·69	20
14	Su	27	8	·08	11	·67	21
15	Mo	28	9	·04	12	·67	22
16	Tu	29	10	·03	13	·69	23
17	We	30	11	·03	14	·74	24

Dec. — Solar: Khara, Dhanus—Margali. (from 1). Lunar: Sukla; Margasira; Bahula. Muhammadan: H. 1247 Rajab (from 1).

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	12	·06	15	·80	25
19	Fr	2	13	·10	16	·88	26
20	Sa	3	14	·17	17	·97	27
21	Su	4	A	·24	...	...	28
22	Mo	5	1	·34	18	·08	29
23	Tu	6	2	·42	19	·19	1
24	We	7	3	·50	20	·30	2
25	Th	8	4	·60	21	·39	3
26	Fr	9	5	·64	22	·47	4
27	Sa	10	6	·68	23	·53	5
28	Su	11	7	·69	24	·56	6
29	Mo	12	8	·69	25	·59	7
30	Tu	13	9	·66	26	·59	8
1	We	14	10	·60	27	·57	9
2	Th	15	11	·55	1	·53	10
3	Fr	16	12	·47	2	·48	11
4	Sa	17	13	·39	3	·43	12
5	Su	18	14	·30	4	·37	13
6	Mo	19	P	·20	5	·29	14
7	Tu	20	1 2	·10 ·99	6	·22	15
8	We	21	3	·91	7	·16	16
9	Th	22	4	·83	8	·11	17
10	Fr	23	5	·77	9	·05	18
11	Sa	24	6	·72	10 11	·02 ·99	19
12	Su	25	7	·69	12	·99	20
13	Mo	26	8	·67	...	...	21
14	Tu	27	9	·68	13	·01	22
15	We	28	10	·71	14	·05	23
16	Th	29	11	·75	15	·11	24
17	Fr	30	12	·83	16	·18	25
18	Sa	31	13	·91	17	·27	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1832. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·02.** **Saka 1754.** **Kaliyuga 4933.**

Lunar Eclipse. ○ **(Arya Sid.) April 10·92.** **(S. Cycle) Nandana.**

SOLAR reckoning. — **LUNAR** reckoning.

Jan.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Khara *Dhanus—Margali.* 19	Su	1	...	...	18	·37	*Rajab.* 27
20	Mo	2	14	·03	19	·49	28
21	Tu	3	—A	·08	20	·59	29
22	We	4	1	·16	21	·69	—30
23	Th	5	2	24	22	·77	1
24	Fr	6	3	·28	23	·84	2
25	Sa	7	4	32	24	·89	3
26	Su	8	5	·34	25	·91	4
27	Mo	9	*Sukla* 6	·33	26	·91	5
28	Tu	10	7	·30	27	·90	6
—29	We	11	8	·26	1	·87	7
1	Th	12	9	·19	2	·83	8
2	Fr	13	10	·12	3	·77	9
3	Sa	14	11 12	·04 ·94	4	·70	10
4	Su	15	**Pausha** 13	·84	5	·63	11
5	Mo	16	14	·74	6	·56	12
6	Tu	17	P	·65	7	·50	13
7	We	18	1	·56	8	·44	14
8	Th	19	2	·47	9	·39	15
9	Fr	20	3	·42	10	·35	H. 1247 *Shaban* 16
10	Sa	21	4	·36	11	·32	17
11	Su	22	5	·33	12	·32	18
12	Mo	23	6	·31	13	·33	19
Khara *Makara—Tai.* 13	Tu	24	*Bahula* 7	·35	14	[illegible]	20
14	We	25	8	·35	15	·41	21
15	Th	26	9	·41	16	·48	22
16	Fr	27	10	·48	17	·57	23
17	Sa	28	11	·56	18	·68	24
18	Su	29	12	·65	19	·79	25
19	Mo	30	13	·73	20	·89	26
20	Tu	31	14	·82	21	·99	27

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	We	1	—A	·89	...	...	28
22	Th	2	1	·94	22	·08	—29
23	Fr	3	2	·96	23	·16	1
24	Sa	4	3	·98	24	·20	2
25	Su	5	4	·97	25	·23	3
26	Mo	6	5	·94	26	·24	4
27	Tu	7	*Sukla* 6	·88	27	·23	5
28	We	8	7	·82	1	·21	6
29	Th	9	8	·75	2	·16	7
—30	Fr	10	9	·66	3	·11	8
1	Sa	11	10	·57	4 5	·04 ·97	9
2	Su	12	11	·46	6	·91	10
3	Mo	13	**Magha** 12	·37	7	·84	11
4	Tu	14	13	·27	8	·78	12
5	We	15	14	·18	9	·72	13
6	Th	16	P	·10	10	·68	14
7	Fr	17	1	·04	11	·65	H. 1247 *Ramzan.* 15
8	Sa	18	2 3	·00 ·96	12	·64	16
Khara *Kumbha—Masi.* 9	Su	19	4	·94	13	·65	17
10	Mo	20	5	·95	14	·67	18
11	Tu	21	6	·98	15	·72	19
12	We	22	...	...	16	·79	20
13	Th	23	*Bahula* 7	·04	17	·88	21
14	Fr	24	8	·10	18	·98	22
15	Sa	25	9	·19	...	...	23
16	Su	26	10	·28	19	·09	24
17	Mo	27	11	·35	20	·19	25
18	Tu	28	12	·43	21	·29	26
19	We	29	13	·51	22	·39	27

March

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Khara *Kumbha—Masi.* 20	Th	1	14	·56	23	·46	28
21	Fr	2	—A	·59	24	·52	29
22	Sa	3	1	·60	25	·55	—30
23	Su	4	2	58	26	·56	1
24	Mo	5	3	·56	27	·56	2
25	Tu	6	4	·49	1	·54	3
26	We	7	5	·42	2	·50	4
27	Th	8	*Sukla* 6	·30	3	·44	5
28	Fr	9	7	·27	4	·38	6
29	Sa	10	8	·17	5	·32	7
30	Su	11	9 10	·07 ·98	6	·25	8
—31	Mo	12	11	·87	7	·18	9
1	Tu	13	12	·78	8	·11	10
2	We	14	13	·70	9	·06	11
3	Th	15	**Phalguna** 14	·63	10 11	·01 ·98	12
4	Fr	16	P	·59	12	·97	H. 1247 *Shawwal.* 13
5	Sa	17	1	·55	13	·97	14
6	Su	18	2	·54	14	·99	15
7	Mo	19	3	·55	...	...	16
8	Tu	20	4	·58	15	·03	17
9	We	21	5	·63	16	·10	18
10	Th	22	6	·70	17	·18	19
Khara *Mina—Panguni.* 11	Fr	23	*Bahula* 7	·79	18	·28	20
12	Sa	24	8	·87	19	·38	21
13	Su	25	9	·96	20	·49	22
14	Mo	26	...	...	21	·60	23
15	Tu	27	10	·04	22	·69	24
16	We	28	11	·10	23	·77	25
17	Th	29	12	·14	24	·83	26
18	Fr	30	13	·17	25	·87	27
19	Sa	31	14	·18	26	·89	28

April

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Su	1	—A	·16	27	·89	—29
21	Mo	2	1	·13	1	·87	1
22	Tu	3	2	·07	2	·83	2
23	We	4	3 4	·01 ·93	3	·78	3
24	Th	5	5	·84	4	·72	4
25	Fr	6	*Sukla* 6	·73	5	·66	5
26	Sa	7	7	·63	6	·59	6
27	Su	8	8	·53	7	·52	7
28	Mo	9	9	·44	8	·45	8
—29	Tu	10	10	·35	9	·39	9
1	We	11	11	·26	10	·35	10
2	Th	12	**Chaitra** 12	·19	11	·31	H. 1247 *Zi-l-ka'da.* 11
3	Fr	13	13	·15	12	·29	12
4	Sa	14	14	·11	13	·29	13
5	Su	15	P	·10	14	·30	14
6	Mo	16	1	·10	15	·35	15
7	Tu	17	2	·14	16	·41	16
8	We	18	3	·19	17	·49	17
9	Th	19	4	·27	18	·58	18
Nandana *Mesha—Chittirai.* 10	Fr	20	5	·34	19	·68	19
11	Sa	21	6	·42	20	·80	20
12	Su	22	*Bahula* 7	·50	21	·90	21
13	Mo	23	8	·57	...	...	22
14	Tu	24	9	·64	22	·00	23
15	We	25	10	·69	23	·08	24
16	Th	26	11	·72	24	·14	25
17	Fr	27	12	·72	25	·19	26
18	Sa	28	13	·70	26	·21	27
19	Su	29	14	·68	27	·21	28
20	Mo	30	—A	·61	1	·20	29

May

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Nandana *Mesha—Chittirai.* 21	Tu	1	1	·54	2	·16	—30
22	We	2	2	·46	3	·11	1
23	Th	3	3	·37	4	·06	2
24	Fr	4	*Sukla* 4	·27	5 6	·00 ·93	3
25	Sa	5	5	·18	7	·86	4
26	Su	6	6 7	·06 ·96	8	·79	5
27	Mo	7	8	·88	9	·74	6
28	Tu	8	9	·79	10	·68	7
29	We	9	10	·73	11	·64	8
30	Th	10	11	·68	12	·62	9
—31	Fr	11	**Vaisakha** 12	·64	13	·61	H. 1247 *Zi-l-hijja.* 10
1	Sa	12	13	·62	14	·63	11
2	Su	13	14	·62	15	·66	12
3	Mo	14	P	·66	16	·72	13
4	Tu	15	1	·71	17	·79	14
5	We	16	2	·77	18	·88	15
6	Th	17	3	·84	19	·99	16
7	Fr	18	4	·93	...	...	17
8	Sa	19	...	...	20	·10	18
9	Su	20	5	·01	21	·20	19
10	Mo	21	6	·09	22	·30	20
Nandana *Vrishabha—Vaikasi.* 11	Tu	22	*Bahula* 7	·15	23	·38	21
12	We	23	8	·20	24	·45	22
13	Th	24	9	·22	25	·51	23
14	Fr	25	10	·23	26	·53	24
15	Sa	26	11	·21	27	·54	25
16	Su	27	12	·18	1	·52	26
17	Mo	28	13	·13	2	·49	27
18	Tu	29	14 A	·05 ·96	3	·46	28
19	We	30	1	·87	4	·40	—29
20	Th	31	2	·77	5	·34	1

June

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	3	·67	6	·27	2
22	Sa	2	4	·56	7	·20	3
23	Su	3	5	·47	8	·14	4
24	Mo	4	6	·38	9	·07	5
25	Tu	5	*Sukla* 7	·29	10 11	·02 ·97	6
26	We	6	8	·23	12	·94	7
27	Th	7	9	·17	13	·94	8
28	Fr	8	10	·14	14	·95	9
29	Sa	9	11	·11	15	·98	10
30	Su	10	**Jyeshtha** 12	·12	...	...	11
—31	Mo	11	13	·14	16	·03	12
1	Tu	12	14	·18	17	·09	13
2	We	13	P	·25	18	·18	14
3	Th	14	1	·32	19	·29	H. 1248 *Muharram.* 15
4	Fr	15	2	·40	20	·39	16
5	Sa	16	3	·48	21	·50	17
6	Su	17	4	·57	22	·60	18
Nandana *Mithuna—Ani.* 7	Mo	18	5	·63	23	·69	19
8	Tu	19	6	·68	24	·77	20
9	We	20	*Bahula* 7	·70	25	·82	21
10	Th	21	8	·71	26	·85	22
11	Fr	22	9	·69	27	·86	23
12	Sa	23	10	·66	1	·85	24
13	Su	24	11	·61	2	·83	25
14	Mo	25	12	·54	3	·79	26
15	Tu	26	13	·46	4	·74	27
16	We	27	14	·36	5	·67	28
17	Th	28	—A	·25	6	·61	29
18	Fr	29	1	·16	7	·54	—30
19	Sa	30	2 3	·05 ·96	8	·47	1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1832.
A.—Amavasya. P.—Paurnami.
Kollam 1008, Commences { **N. Malabar—Sept. S. Malabar—Aug.**
Hijra 1248, Commences, **May 31.**
Vikrama 1889. Bengal San 1238. (N. Cycle) Sobhana.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Nandana Mithuna—Ani. / Nandana Karkata—Adi. — Ashadha, Sukla / Bahula — H. 1248 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	4	·86	9	·41	2
21	Mo	2	5	·78	10	·35	3
22	Tu	3	6	·71	11	·30	4
23	We	4	7	·64	12	·28	5
24	Th	5	8	·61	13	·27	6
25	Fr	6	9	·59	14	·27	7
26	Sa	7	10	·59	15	·29	8
27	Su	8	11	·61	16	·33	9
28	Mo	9	12	·67	17	·40	10
29	Tu	10	13	·73	18	·49	11
30	We	11	14	·80	19	·59	12
31	Th	12	P	·88	20	·69	13
—32	Fr	13	1	·96	21	·80	14
1	Sa	14	...	...	22	·90	15
2	Su	15	2	·05	...	...	16
3	Mo	16	3	·10	23	·00	17
4	Tu	17	4	·16	24	·08	18
5	We	18	5	·18	25	·13	19
6	Th	19	6	·19	26	·17	20
7	Fr	20	7	·17	27	·18	21
8	Sa	21	8	·14	1	·19	22
9	Su	22	9	·09	2	·16	23
10	Mo	23	10 / 11	·01 / ·94	3	·12	24
11	Tu	24	12	·85	4	·07	25
12	We	25	13	·75	5 / 6	·01 / ·95	26
13	Th	26	14	·65	7	·88	27
14	Fr ●	27	—A	·55	8	·81	28
15	Sa	28	1	·45	9	·75	—29
16	Su	29	2	·34	10	·69	1
17	Mo	30	3	·27	11	·64	2
18	Tu	31	4	·19	12	·61	3

Aug.

Nandana Simha—Avani. — Sravana, Sukla / Bahula; Bhad. Suk. — H. 1248 Rabi-ul-awwal. / R. akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	5	·13	13	·59	4
20	Th	2	6	·09	14	·59	5
21	Fr	3	7	·08	15	·61	6
22	Sa	4	8	·08	16	·64	7
23	Su	5	9	·08	17	·71	8
24	Mo	6	10	·14	18	·79	9
25	Tu	7	11	·20	19	·89	10
26	We	8	12	·28	20	·99	11
27	Th	9	13	·35	...	...	12
28	Fr	10	14	·44	21	·10	13
29	Sa	11	P	·52	22	·21	14
30	Su	12	1	·58	23	·30	15
—31	Mo	13	2	·64	24	·38	16
1	Tu	14	3	·66	25	·44	17
2	We	15	4	·68	26	·48	18
3	Th	16	5	·66	27	·51	19
4	Fr	17	6	·64	1	·51	20
5	Sa	18	7	·59	2	·49	21
6	Su	19	8	·53	3	·46	22
7	Mo	20	9	·44	4	·41	23
8	Tu	21	10	·34	5	·36	24
9	We	22	11	·25	6	·29	25
10	Th	23	12	·15	7	·22	26
11	Fr	24	13 / 14	·04 / ·94	8	·15	27
12	Sa	25	—A	·85	9	·08	28
13	Su	26	1	·77	10 / 11	·02 / ·98	29
14	Mo	27	2	·70	12	·94	—30
15	Tu	28	3	·64	13	·92	1
16	We	29	4	·59	14	·91	2
17	Th	30	5	·58	15	·92	3
18	Fr	31	6	·58	16	·97	4

Sep.

Nandana Simha—Avani. / Nandana Kanya—Purattasi. — Bhadrapada, Sukla / Bahula — H 1248 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	7	·60	...	...	5
20	Su	2	8	·65	17	·02	6
21	Mo	3	9	·71	18	·10	7
22	Tu	4	10	·78	19	·19	8
23	We	5	11	·87	20	·29	9
24	Th	6	12	·94	21	·40	10
25	Fr	7	...	...	22	·51	11
26	Sa	8	13	·02	23	·61	12
27	Su	9	14	·10	24	·69	13
28	Mo	10	P	·15	25	·75	14
29	Tu	11	1	·18	26	·81	15
30	We	12	2	·20	27	·83	16
—31	Th	13	3	·18	1	·84	17
1	Fr	14	4	·16	2	·82	18
2	Sa	15	5	·11	3	·79	19
3	Su	16	6 / 7	·05 / ·97	4	·74	20
4	Mo	17	8	·88	5	·70	21
5	Tu	18	9	·78	6	·63	22
6	We	19	10	·68	7	·56	23
7	Th	20	11	·58	8	·49	24
8	Fr	21	12	·47	9	·42	25
9	Sa	22	13	·38	10	·36	26
10	Su	23	14	·30	11	·31	27
11	Mo	24	—A	·23	12	·27	28
12	Tu	25	1	·18	13	·24	—29
13	We	26	2	·13	14	·23	1
14	Th	27	3	·12	15	·25	2
15	Fr	28	4	·11	16	·28	3
16	Sa	29	5	·15	17	·33	4
17	Su	30	6	·19	18	·40	5

Oct.

Nandana Tula—Aippasi. — Asvina, Sukla / Bahula; Karttika Suk. — H. 1248 Jumadal-awwal. / J. akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	7	·25	19	·49	6
19	Tu	2	8	·33	20	·60	7
20	We	3	9	·42	21	·70	8
21	Th	4	10	·49	22	·81	9
22	Fr	5	11	·57	23	·91	10
23	Sa	6	12	·65	24	·99	11
24	Su	7	13	·70	...	...	12
25	Mo	8	14	·73	25	07	13
26	Tu	9	P	·75	26	·12	14
27	We	10	1	·75	27	·15	15
28	Th	11	2	·72	1	·16	16
29	Fr	12	3	·67	2	·15	17
30	Sa	13	4	·61	3	·12	18
—31	Su	14	5	·53	4	·09	19
1	Mo	15	6	·44	5 / 6	·03 / ·97	20
2	Tu	16	7	·34	7	·90	21
3	We	17	8	·24	8	·83	22
4	Th	18	9	·14	9	·77	23
5	Fr	19	10 / 11	·05 / ·95	10	·70	24
6	Sa	20	12	·87	11	·65	25
7	Su	21	13	·81	12	·60	26
8	Mo	22	14	·76	13	·57	27
9	Tu	23	—A	·72	14	·56	28
10	We	24	1	·70	15	·57	29
11	Th	25	2	·71	16	·59	—30
12	Fr	26	3	·73	17	·64	1
13	Sa	27	4	·77	18	·70	2
14	Su	28	5	·84	19	·79	3
15	Mo	29	6	·92	20	·89	4
16	Tu	30	...	...	...	...	5
17	We	31	7	·00	21	·00	6

Nov.

Nandana Tula—Aippasi. / Nandana Vrischika—Kartigai. — Kartika, Sukla / Bahula / Sukla — H. 1248 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	8	·10	22	·11	7
19	Fr	2	9	·18	23	·21	8
20	Sa	3	10	·24	24	·30	9
21	Su	4	11	·29	25	·38	10
22	Mo	5	12	·33	26	·43	11
23	Tu	6	13	·35	27	·47	12
24	We	7	14	·34	1	·48	13
25	Th	8	P	·31	2	·47	14
26	Fr	9	1	·27	3	·46	15
27	Sa	10	2	21	4	42	16
28	Su	11	3	·13	5	·37	17
29	Mo	12	4 / 5	·04 / ·94	6	·31	18
—30	Tu	13	6	·81	7	·24	19
1	We	14	7	·74	8	·18	20
2	Th	15	8	·66	9	·11	21
3	Fr	16	9	·56	10 / 11	·04 / ·98	22
4	Sa	17	10	·49	12	·93	23
5	Su	18	11	·41	13	·91	24
6	Mo	19	12	·36	14	·89	25
7	Tu	20	13	·33	15	·89	26
8	We	21	14	·31	16	·91	27
9	Th	22	—A	·32	17	·95	28
10	Fr	23	1	·35	...	...	—29
11	Sa	24	2	40	18	·01	1
12	Sa	25	3	·46	19	·10	2
13	Mo	26	4	·54	20	·19	3
14	Tu	27	5	·64	21	·30	4
15	We	28	6	·72	22	·40	5
16	Th	29	7	·80	23	·51	6
17	Fr	30	8	·87	24	·61	7

Dec.

Nandana Dhanus—Margali. — Margasira, Bahula; Pausha Sukla — H. 1248 Rajab. / H. 1248 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	9	·94	25	·69	8
19	Su	2	10	·96	26	·75	9
20	Mo	3	11	·98	27	·78	10
21	Tu	4	12	·96	1	·80	11
22	We	5	13	·94	2	·81	12
23	Th	6	14	·89	3	·79	13
24	Fr	7	P	·82	4	·75	14
25	Sa	8	1	·75	5	·70	15
26	Su	9	2	·66	6	·64	16
27	Mo	10	3	·57	7	·59	17
28	Tu	11	4	·47	8	·51	18
—29	We	12	5	·37	9	·44	19
1	Th	13	6	·28	10	·38	20
2	Fr	14	7	·18	11	·32	21
3	Sa	15	8	·11	12	·26	22
4	Su	16	9	·04	13	·24	23
5	Mo	17	10 / 11	·00 / ·97	14	·21	24
6	Tu	18	12	·95	15	·21	25
7	We	19	13	·96	16	·22	26
8	Th	20	14	·99	17	·26	27
9	Fr	21	...	...	18	·33	28
10	Sa	22	—A	·05	19	·40	29
11	Su	23	1	·11	20	·49	—30
12	Mo	24	2	·19	21	·59	1
13	Tu	25	3	·29	22	·70	2
14	We	26	4	·38	23	·82	3
15	Th	27	5	·45	24	·91	4
16	Fr	28	6	·52	25	·99	5
17	Sa	29	7	·58	...	...	6
18	Su	30	8	·61	26	·06	7
19	Mo	31	9	·63	27	·10	8

A. D. 1833. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·28. **Saka 1755.** **Kaliyuga 4934.**
Lunar Eclipse. ◯ (Arya Sid.) April 11·18. **(S. Cycle) Vijaya.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Nandana Dhanus—Margali 20	Tu	1	Suk. 10	·61	1	13	H. 1248 Shaban 9
21	We	2	11	·58	2	·13	10
22	Th	3	12	·53	3	·12	11
23	Fr	4	13	·47	4	·08	12
24	Sa	5	14	·30	5 / 6	·04 / ·99	13
25	Su ◯	6	Pausha P	·30	7	·92	14
26	Mo	7	1	·21	8	·85	15
27	Tu	8	2	·11	9	·78	16
28	We	9	3 / 4	·02 / ·93	10	·71	17
29	Th	10	5	·84	11	·65	18
—30	Fr	11	6	·76	12	·61	19
Nandana Makara—Tai 1	Sa	12	Bahula 7	·69	13	·57	20
2	Su	13	8	·65	14	·54	21
3	Mo	14	9	·61	15	·53	22
4	Tu	15	10	·60	16	·54	23
5	We	16	11	·60	17	·58	24
6	Th	17	12	·64	18	·63	25
7	Fr	18	13	·69	19	·70	26
8	Sa	19	14	·76	20	·79	27
9	Su	20	—A	·86	21	·89	28
10	Mo	21	1	·94	...	...	—29
11	Tu	22	...	...	22	·01	1
12	We	23	2	·03	23	·11	2
13	Th	24	3	·11	24	·21	3
14	Fr	25	4	·18	25	·30	4
15	Sa	26	5	·22	26	·37	5
16	Su	27	6	·24	27	·42	6
17	Mo	28	Sukla 7	·27	1	·45	7
18	Tu	29	8	·25	2	·46	8
19	We	30	9	·22	3	·45	9
20	Th	31	10	·17	4	·42	10

Feb.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	11	·11	5	·37	H. 1248 Ramzan 11
22	Sa	2	12 / 13	·02 / ·94	6	·33	12
23	Su	3	Magha 14	·84	7	·26	13
24	Mo	4	P	·74	8	·19	14
25	Tu	5	1	·65	9	·12	15
26	We	6	2	55	10	·05	16
27	Th	7	3	·46	11 / 12	·00 / ·94	17
28	Fr	8	4	·39	13	·90	18
—29	Sa	9	5	·32	14	·87	19
Nandana Kumbha—Masi 1	Su	10	Bahula 6	·28	15	·85	20
2	Mo	11	7	·24	16	·87	21
3	Tu	12	8	·23	17	·89	22
4	We	13	9	·24	18	·94	23
5	Th	14	10	·29	...	...	24
6	Fr	15	11	·33	19	·01	25
7	Sa	16	12	·40	20	·09	26
8	Su	17	13	·49	21	·20	27
9	Mo	18	14	·57	22	·31	28
10	Tu	19	—A	·66	23	·41	29
11	We	20	1	·73	24	·51	—30
12	Th	21	Phalguna Suk. 2	·80	25	·60	H. 1248 Shawwal 1
13	Fr	22	3	·85	26	·68	2
14	Sa	23	4	·89	27	·74	3
15	Su	24	5	·89	1	·77	4
16	Mo	25	6	·88	2	·78	5
17	Tu	26	7	·84	3	·77	6
18	We	27	8	·78	4	·75	7
19	Th	28	9	·72	5	·72	8

March

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Nandana Kumbha—Masi 20	Fr	1	10	·64	6	·66	9
21	Sa	2	Sukla 11	·56	7	·60	10
22	Su	3	12	·46	8	·53	11
23	Mo	4	13	·36	9	·46	12
24	Tu	5	14	·26	10	·40	13
25	We	6	P	·16	11	·33	14
26	Th	7	Phalguna 1	·07	12	·28	15
27	Fr	8	2 / 3	·00 / ·93	13	·23	H. 1248 Shawwal 16
28	Sa	9	4	·89	14	·19	17
29	Su	10	5	·86	15	·19	18
—30	Mo	11	6	·84	16	·19	19
Nandana Mina—Panguni 1	Tu	12	7	·84	17	·21	20
2	We	13	8	·89	18	·25	21
3	Th	14	9	·93	19	·31	22
4	Fr	15	...	...	20	·40	23
5	Sa	16	Bahula 10	·01	21	·50	24
6	Su	17	11	·09	22	·60	25
7	Mo	18	12	·18	23	·71	26
8	Tu	19	13	·26	24	·81	27
9	We	20	14	·34	25	·91	28
10	Th	21	—A	·39	26	·99	—29
11	Fr	22	1	·45	...	...	1
12	Sa	23	2	·49	27	·05	2
13	Su	24	3	·48	1	·09	3
14	Mo	25	4	·47	2	·10	4
15	Tu	26	5	·42	3	·10	5
16	We	27	6	·38	4	·09	6
17	Th	28	7	·31	5	·05	7
18	Fr	29	Sukla 8	·22	6 / 7	·00 / ·94	8
19	Sa	30	9	·14	8	·87	9
20	Su	31	10 / 11	·03 / ·93	9	·81	10

April

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	12	·83	10	·74	H. 1248 Zi-l-ka'da 11
22	Tu	2	Chaitra 13	·74	11	·67	12
23	We	3	14	·65	12	·61	13
24	Th	4	P	·57	13	·56	14
25	Fr	5	1	·50	14	·53	15
26	Sa	6	2	·46	15	·51	16
27	Su	7	3	·43	16	·51	17
28	Mo	8	4	·41	17	·52	18
29	Tu	9	5	·42	18	·56	19
—30	We	10	6	·45	19	·62	20
Vijaya Mesha—Chittirai 1	Th	11	Bahula 7	·50	20	·71	21
2	Fr	12	8	·57	21	·80	22
3	Sa	13	9	·65	22	·90	23
4	Su	14	10	·74	...	...	24
5	Mo	15	11	·82	23	·01	25
6	Tu	16	12	·90	24	·11	26
7	We	17	13	·96	25	·22	27
8	Th	18	...	...	26	·30	28
9	Fr	19	14	·01	27	·36	29
10	Sa	20	—A	·03	1	·40	—30
11	Su	21	1	·03	2	·42	H. 1248 Zi-l-hijja 1
12	Mo	22	Vaisakha Sukla 2 / 3	·02 / ·97	3	·43	2
13	Tu	23	4	·92	4	·41	3
14	We	24	5	·85	5	·38	4
15	Th	25	6	·77	6	·33	5
16	Fr	26	7	·68	7	·27	6
17	Sa	27	8	·59	8	·21	7
18	Su	28	9	·48	9	·15	8
19	Mo	29	10	·38	10	·08	9
20	Tu	30	11	·27	11 / 12	·01 / ·95	10

May

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vijaya Mesha—Chittirai 21	We	1	Suk. 12	·18	13	·90	11
22	Th	2	13	·10	14	·86	12
23	Fr	3	14	·03	15	·84	13
24	Sa	4	P / 1	·00 / ·96	16	·83	14
25	Su	5	Vaisakha 2	·93	17	·84	15
26	Mo	6	3	·94	18	·87	16
27	Tu	7	4	·98	19	·94	H. 1248 Zi-l-hijja 17
28	We	8	...	...	...	...	18
29	Th	9	5	·03	20	·01	19
30	Fr	10	6	·09	21	·10	20
—31	Sa	11	7	·17	22	·20	21
Vijaya Vrishabha—Vaikasi 1	Su	12	Bahula 8	·25	23	·31	22
2	Mo	13	9	·33	24	·42	23
3	Tu	14	10	·41	25	·52	24
4	We	15	11	·48	26	·60	25
5	Th	16	12	·52	27	·67	26
6	Fr	17	13	·54	1	·72	27
7	Sa	18	14	·55	2	·75	28
8	Su	19	—A	·53	3	·76	29
9	Mo	20	1	·50	4	·74	—30
10	Tu	21	2	·44	5	·71	1
11	We	22	3	·36	6	·67	2
12	Th	23	4	·28	7	·62	3
13	Fr	24	5	·19	8	·56	4
14	Sa	25	6 / 7	·10 / ·99	9	·49	5
15	Su	26	Sukla 8	·89	10	·42	6
16	Mo	27	9	·78	11	·35	7
17	Tu	28	10	·69	12	·28	8
18	We	29	11	·61	13	·24	9
19	Th	30	12	·54	14	·19	10
20	Fr	31	13	·50	15	·16	11

June

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	14	·45	16	·15	H. 1249 Muharram 12
22	Su	2	Jyeshtha P	·44	17	·16	13
23	Mo	3	1	·44	18	·20	14
24	Tu	4	2	·47	19	·25	15
25	We	5	3	·51	20	·31	16
26	Th	6	4	·59	21	·40	17
27	Fr	7	5	·67	22	·50	18
28	Sa	8	6	·75	23	·61	19
29	Su	9	7	·83	24	·72	20
30	Mo	10	Bahula 8	·91	25	·82	21
31	Tu	11	9	·97	26	·91	22
—32	We	12	...	...	27	·98	23
Vijaya Mithuna—Ani 1	Th	13	10	·00	...	...	24
2	Fr	14	11	·03	1	·04	25
3	Sa	15	12	·04	2	·07	26
4	Su	16	13 / 14	·01 / ·98	3	·08	27
5	Mo	17	—A	·93	4	·07	28
6	Tu	18	1	·87	5	·04	29
7	We	19	Sukla 2	·77	6 / 7	·01 / ·96	—30
8	Th	20	3	·68	8	·89	H. 1249 Safar 1
9	Fr	21	Ashadha 4	·58	9	·82	2
10	Sa	22	5	·47	10	·75	3
11	Su	23	6	·37	11	·68	4
12	Mo	24	7	·27	12	·63	5
13	Tu	25	8	·18	13	·57	6
14	We	26	9	·09	14	·52	7
15	Th	27	10 / 11	·03 / ·97	15	·49	8
16	Fr	28	12	·93	16	·48	9
17	Sa	29	13	·92	17	·49	10
18	Su	30	14	·92	18	·51	11

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1833.

A.—Amavasya. P.—Paurnami. **Kollam 1009,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1249,** Commences, **May 21.** **Vikrama 1890. Bengal San 1239. (N. Cycle) Krodhin.**

July

Cycle Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vijaya Mithuna—Ani 19	Mo	1 ○	Ashadha P	·95	19	·55	H. 1249 Safar 12
20	Tu	2	1	·99	20	·62	13
21	We	3	...	...	21	·70	14
22	Th	4	2	·06	22	·81	15
23	Fr	5	3	·13	23	·91	16
24	Sa	6	4	·21	...	...	17
25	Su	7	5	·30	24	·02	18
26	Mo	8	6	·37	25	·12	19
27	Tu	9	Bahula 7	·44	26	·21	20
28	We	10	8	·48	27	·30	21
29	Th	11	9	·51	1	·35	22
30	Fr	12	10	·51	2	·39	23
—31	Sa	13	11	·49	3	·40	24
1	Su	14	12	·46	4	·40	25
2	Mo	15	13	·40	5	·37	26
3	Tu	16	14	·34	6	·34	27
4	We	17 ●	—A	·25	7	·29	28
5	Th	18	1	·16	8	·23	—29
6	Fr	19	{ 2 / 3	·06 / ·97	9	·16	Rabi-ul-awwal 1
7	Sa	20	4	·86	10	·09	2
8	Su	21	Sukla 5	·75	11 / 12 }	·03 / ·96	3
9	Mo	22	6	·66	13	·91	4
Vijaya Karkata—Adi 10	Tu	23	7	·57	14	·86	5
11	We	24	8	·51	15	·82	6
12	Th	25	9	·45	16	·81	7
13	Fr	26	10	·42	17	·81	8
14	Sa	27	Sravana 11	·40	18	·83	9
15	Su	28	12	·40	19	·87	10
16	Mo	29	13	·42	20	·92	11
17	Tu	30	14	·46	...	...	12
18	We	31	P	·53	21	·01	13

Aug.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	1	·60	22	·11	H. 1249 14
20	Fr	2	2	·69	23	·21	15
21	Sa	3	3	·77	24	·32	16
22	Su	4	4	·85	25	·42	17
23	Mo	5	Bahula 5	·91	26	·52	18
24	Tu	6	6	·95	27	·60	19
25	We	7	...	...	1	·66	20
26	Th	8	7	·00	2	·70	21
27	Fr	9	{ 8 / 9	·00 / ·98	3	·72	22
28	Sa	10	10	·94	4	·72	23
29	Su	11	11	·90	5	·71	24
30	Mo	12	12	·83	6	·68	25
31	Tu	13	13	·75	7	·63	26
—32	We	14	14	·65	8	·57	27
1	Th	15	—A	·55	9	·50	28
2	Fr	16	1	·46	10	·44	29
3	Sa	17	2	·35	11	·37	—30
4	Su	18	Sukla 3	·26	12	·30	Rabi-ul-akhir 1
5	Mo	19	4	·16	13	·24	2
6	Tu	20	5	·07	14	·19	3
Vijaya Simha—Avani 7	We	21	{ 6 / 7	·01 / ·95	15	·16	4
8	Th	22	8	·92	16	·13	5
9	Fr	23	9	·89	17	·13	6
10	Sa	24	Adhika Bhad. 10	·90	18	·14	7
11	Su	25	11	·92	19	·18	8
12	Mo	26	12	·96	20	·24	9
13	Tu	27	...	...	21	·32	H. 1249 10
14	We	28	13	·04	22	·41	11
15	Th	29	14	·11	23	·51	12
16	Fr	30	P	·18	24	·61	13
17	Sa	31	1	·26	25	·72	14

Sep.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	Adh. Bhadra. 2	·36	26	·83	15
19	Mo	2	3	·42	27	·91	16
20	Tu	3	4	·47	1	·97	17
21	We	4	5	·50	...	...	Rabi-ul-akhir 18
Vijaya Simha—Avani 22	Th	5	6	·51	2	·02	19
23	Fr	6	7	·50	3	·04	20
24	Sa	7	8	·46	4	·06	21
25	Su	8	9	·42	5	·04	22
26	Mo	9	Bahula 10	·34	6 / 7 }	·01 / ·96	23
27	Tu	10	11	·27	8	·90	H. 1249 24
28	We	11	12	·17	9	·85	25
29	Th	12	{ 13 / 14	·07 / ·98	10	·78	26
30	Fr	13	—A	·87	11	·71	27
—31	Sa	14	1	·75	12	·64	28
1	Su	15	2	·69	13	·58	—29
2	Mo	16	3	·61	14	·53	1
3	Tu	17	4	·54	15	·49	2
4	We	18	Sukla 5	·18	16	·46	3
5	Th	19	6	·44	17	·45	4
6	Fr	20	7	·42	18	·46	5
7	Sa	21	8	·44	19	·50	6
8	Su	22	9	·46	20	·55	7
9	Mo	23	Bhadrapada 10	·51	21	·62	8
Vijaya Kanya—Purattasi 10	Tu	24	11	·56	22	·71	Jumadal-awwal 9
11	We	25	12	·64	23	·81	10
12	Th	26	13	·72	24	·91	11
13	Fr	27	14	·80	...	...	12
14	Sa	28	P	·89	25	·03	13
15	Su	29	1	·96	26	·13	14
16	Mo	30	...	...	27	·21	15

Oct.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	Nija 2	·01	1	·28	H. 1249 16
18	We	2	3	·04	2	·33	17
19	Th	3	4	·06	3	·37	18
20	Fr	4	5	·04	4	·38	19
21	Sa	5	{ 6 / 7	·01 / ·97	5	·37	20
22	Su	6	8	·89	6	·34	21
23	Mo	7	Bahula 9	·82	7	·30	22
24	Tu	8	10	·72	8	·25	23
25	We	9	11	·63	9	·19	24
26	Th	10	12	·54	10	·12	25
27	Fr	11	13	·44	11 / 12 }	·05 / ·98	26
28	Sa	12	14	·34	13	·92	27
29	Su	13	—A	·25	14	·87	28
—30	Mo	14	1	·17	15	·82	29
1	Tu	15	2	·10	16	·79	—30
2	We	16	3	·06	17	·77	1
3	Th	17	4	·01	18	·78	2
4	Fr	18	5	·00	19	·81	3
Vijaya Tula—Aippasi 5	Sa	19	6	·02	20	·86	Jumadal-akhir 4
6	Su	20	Sukla 7	·03	21	·92	5
7	Mo	21	8	·08	...	...	6
8	Tu	22	9	·15	22	·01	7
9	We	23	10	·22	23	·10	8
10	Th	24	11	·30	24	·22	9
11	Fr	25	Asvina 12	·40	25	·33	10
12	Sa	26	13	·48	26	·43	H. 1249 11
13	Su	27	14	·54	27	·52	12
14	Mo	28	P	·59	1	·59	13
15	Tu	29	Bah. 1	·62	2	·65	14
16	We	30	2	·65	3	·69	15
17	Th	31	3	·63	4	·70	16

Nov.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	Asv. 4	·59	5	·69	17
19	Sa	2	5	·56	6	·67	18
20	Su	3	6	·49	7	·64	19
21	Mo	4	7	·41	8	·59	20
Vijaya Tula—Aippasi 22	Tu	5	Bahula 8	·32	9	·53	21
23	We	6	9	·23	10	·46	22
24	Th	7	10	·13	11	·39	23
25	Fr	8	{ 11 / 12	·03 / ·93	12	·32	H. 1249 Jumadal-akhir 24
26	Sa	9	13	·85	13	·26	25
27	Su	10	14	·77	14	·20	26
28	Mo	11	—A	·70	15	·15	27
29	Tu	12	1	·64	16	·12	28
—30	We	13	2	·61	17	·10	—29
1	Th	14	3	·61	18	·11	1
2	Fr	15	4	·62	19	·13	2
3	Sa	16	5	·64	20	·17	3
4	Su	17	6	·69	21	·23	4
5	Mo	18	Sukla 7	·76	22	·31	5
6	Tu	19	8	·84	23	·41	6
7	We	20	9	·92	24	·52	7
8	Th	21	...	...	25	·62	8
9	Fr	22	10	·02	26	·73	9
Vijaya Vrischika—Kartigai 10	Sa	23	11	·10	27	·82	10
11	Su	24	Kartika 12	·17	1	·91	11
12	Mo	25	13	·22	2	·97	Rajab 12
13	Tu	26	14	·26	...	...	13
14	We	27	P	·26	3	·00	14
15	Th	28	1	·25	4	·02	15
16	Fr	29	2	·22	5	·02	H. 1249 16
17	Sa	30	3	·17	6 / 7 }	·01 / ·97	17

Dec.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	4	·11	8	·92	18
19	Mo	2	{ 5 / 6	·04 / 95	9	·86	19
20	Tu	3	Bahula 7	·85	10	·80	20
21	We	4	8	·75	11	·72	21
22	Th	5	9	·66	12	·66	22
23	Fr	6	10	·56	13	·60	23
24	Sa	7	11	·46	14	·54	24
25	Su	8	12	·39	15	·48	25
26	Mo	9	13	·33	16	·45	26
27	Tu	10	14	·27	17	·43	27
28	We	11	—A	·24	18	·43	28
—29	Th	12	1	·24	19	·44	29
1	Fr	13	2	·25	20	·48	—30
2	Sa	14	3	·28	21	·54	1
3	Su	15	4	·34	22	·62	2
4	Mo	16	5	·41	23	·71	3
5	Tu	17	Sukla 6	·49	24	·82	4
6	We	18	7	·59	25	·92	5
7	Th	19	8	·67	...	...	6
8	Fr	20	9	·74	26	·03	7
Vijaya Dhanus—Margali 9	Sa	21	10	·81	27	·13	8
10	Su	22	Margasira 11	·86	1	·21	H. 1249 Shaban 9
11	Mo	23	12	·90	2	·28	10
12	Tu	24	13	·90	3	·32	11
13	We	25	14	·90	4	·34	12
14	Th	26 ○	P	·86	5	·34	13
15	Fr	27	1	·81	6	·34	14
16	Sa	28	2	·75	7	·31	15
17	Su	29	Bah. 3	·67	8	·26	16
18	Mo	30	4	·58	9	·20	17
19	Tu	31	5	·49	10	·13	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1834. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·54.** **Saka 1756.** **Kaliyuga 4935.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·44.** **(S. Cycle) Jaya.**

Jan. — Solar: Vijaya Dhanus—Margali (to 30); Vijaya Makara—Tai. Lunar: Marga. Bahula; Sukla; Pausha. Muhammadan: H. 1249 Shaban; H. 1249 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	6	·40	11	·07	19
21	Th	2	7	·29	12 / 13	·00 / ·93	20
22	Fr	3	8	·20	14	·87	21
23	Sa	4	9	·11	15	82	22
24	Su	5	10 / 11	·03 / ·97	16	·79	23
25	Mo	6	12	·92	17	·76	24
26	Tu	7	13	·90	18	·75	25
27	We	8	14	·88	19	·76	26
28	Th	9	A	91	20	·79	27
29	Fr	10	1	·93	21	·85	28
30	Sa	11	2	98	22	·93	29
1	Su	12	...	...	...	...	1
2	Mo	13	3	·06	23	·01	2
3	Tu	14	4	·14	24	·11	3
4	We	15	5	·23	25	·22	4
5	Th	16	6	·31	26	·34	5
6	Fr	17	7	·40	27	·43	6
7	Sa	18	8	·46	1	·52	7
8	Su	19	9	·50	2	·59	8
9	Mo	20	10	·55	3	·63	9
10	Tu	21	11	·55	4	·66	10
11	We	22	12	·54	5	·68	11
12	Th	23	13	·50	6	·67	12
13	Fr	24	14	·46	7	·64	13
14	Sa	25	P	·39	8	·59	14
15	Su	26	1	·31	9	·54	15
16	Mo	27	2	·21	10	·48	16
17	Tu	28	3	·12	11	·41	17
18	We	29	4 / 5	·02 / ·92	12	·34	18
19	Th	30	6	·83	13	·27	19
20	Fr	31	7	·74	14	·21	20

Feb. — Solar: Vijaya Kumbha—Masi. Lunar: Bahula; Sukla; Magha; Bahula. Muhammadan: H. 1249 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	8	·67	15	·16	21
22	Su	2	9	·61	16	·12	22
23	Mo	3	10	·55	17	·09	23
24	Tu	4	11	·54	18	·07	24
25	We	5	12	·52	19	·08	25
26	Th	6	13	·54	20	·12	26
27	Fr	7	14	·57	21	·16	27
28	Sa	8	A	·64	22	·23	28
29	Su	9	1	·70	23	·31	29
1	Mo	10	2	·78	24	·41	30
2	Tu	11	3	·87	25	·52	1
3	We	12	4	·95	26	·63	2
4	Th	13	...	...	27	·73	3
5	Fr	14	5	·04	1	·82	4
6	Sa	15	6	·10	2	·89	5
7	Su	16	7	·16	3	·95	6
8	Mo	17	8	·18	4	·99	7
9	Tu	18	9	·13	...	...	8
10	We	19	10	·17	5 / 6	·00 / ·99	9
11	Th	20	11	·13	7	·97	10
12	Fr	21	12	·07	8	·92	11
13	Sa	22	13 / 14	·00 / ·93	9	·88	12
14	Su	23	P	·84	10	·82	13
15	Mo	24	1	·75	11	·75	14
16	Tu	25	2	·64	12	·68	15
17	We	26	3	·54	13	·61	16
18	Th	27	4	·45	14	·55	17
19	Fr	28	5	·35	15	·50	18

March — Solar: Vijaya Kumbha—Masi (to 30); Vijaya Mina—Panguni. Lunar: Magha Bahula; Sukla; Phalguna. Muhammadan: H. 1249 Shawwal; H. 1249 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	6	·29	16	·45	19
21	Su	2	7	·22	17	·41	20
22	Mo	3	8	·18	18	·40	21
23	Tu	4	9	·15	19	·41	22
24	We	5	10	·13	20	·43	23
25	Th	6	11	·15	21	·47	24
26	Fr	7	12	·18	22	·53	25
27	Sa	8	13	·25	23	·62	26
28	Su	9	14	·32	24	·71	27
29	Mo	10	A	·41	25	·83	28
30	Tu	11	1	·49	26	·93	29
1	We	12	2	·58	...	...	1
2	Th	13	3	·65	27	·03	2
3	Fr	14	4	·70	1	·13	3
4	Sa	15	5	·76	2	·20	4
5	Su	16	6	·77	3	·27	5
6	Mo	17	7	·75	4	·31	6
7	Tu	18	8	·75	5	·32	7
8	We	19	9	·73	6	·32	8
9	Th	20	10	·67	7	·30	9
10	Fr	21	11	·60	8	·27	10
11	Sa	22	12	·53	9	·22	11
12	Su	23	13	·43	10	·16	12
13	Mo	24	14	·33	11	·09	13
14	Tu	25	P	·22	12 / 13	·02 / ·96	14
15	We	26	1	·13	14	·89	15
16	Th	27	2 / 3	·04 / ·95	15	·83	16
17	Fr	28	4	·87	16	·78	17
18	Sa	29	5	·80	17	·74	18
19	Su	30	6	·76	18	·72	19
20	Mo	31	7	·73	19	·73	20

April — Solar: Jaya Mesha—Chittirai. Lunar: Bahula; Sukla; Chaitra; Bahula. Muhammadan: H. 1249 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	8	·72	20	·74	21
22	We	2	9	·74	21	·78	22
23	Th	3	10	·77	22	·84	23
24	Fr	4	11	·82	23	·92	24
25	Sa	5	12	·89	...	...	25
26	Su	6	13	·98	24	·02	26
27	Mo	7	...	...	25	·12	27
28	Tu	8	14	·06	26	·23	28
29	We	9	A	·15	27	·33	29
30	Th	10	1	·22	1	·43	30
1	Fr	11	2	·27	2	·52	1
2	Sa	12	3	·32	3	·58	2
3	Su	13	4	·33	4	·62	3
4	Mo	14	5	·34	5	·64	4
5	Tu	15	6	·32	6	·64	5
6	We	16	7	·29	7	·63	6
7	Th	17	8	·22	8	·60	7
8	Fr	18	9	·16	9	·55	8
9	Sa	19	10 / 11	·08 / ·99	10	·49	9
10	Su	20	12	·89	11	·43	10
11	Mo	21	13	·78	12	·36	11
12	Tu	22	14	·68	13	·30	12
13	We	23	P	·58	14	·23	13
14	Th	24	1	·49	15	·17	14
15	Fr	25	2	·42	16	·11	15
16	Sa	26	3	·35	17	·07	16
17	Su	27	4	·30	18	·06	17
18	Mo	28	5	·27	19	·05	18
19	Tu	29	6	·26	20	·06	19
20	We	30	7	·26	21	·09	20

May — Solar: Jaya Mesha—Chittirai (to 31); Jaya Vrishabha—Vaikasi. Lunar: Chait. Bah.; Sukla; Vaisakha. Muhammadan: H. 1249 Zi-l-hijja; H. 1250 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	8	·30	22	·15	21
22	Fr	2	9	·35	23	·23	22
23	Sa	3	10	·42	24	·32	23
24	Su	4	11	·50	25	·42	24
25	Mo	5	12	·59	26	·53	25
26	Tu	6	13	·66	27	·63	26
27	We	7	14	·73	1	·74	27
28	Th	8	A	·80	2	·82	28
29	Fr	9	1	·85	3	·89	29
30	Sa	10	2	·87	4	·94	1
31	Su	11	3	·86	5	·96	2
1	Mo	12	4	·85	6	·98	3
2	Tu	13	5	·81	7	·96	4
3	We	14	6	·74	8	·93	5
4	Th	15	7	·67	9	·89	6
5	Fr	16	8	·58	10	·83	7
6	Sa	17	9	·50	11	·76	8
7	Su	18	10	·40	12	·70	9
8	Mo	19	11	·30	13	·63	10
9	Tu	20	12	·20	14	·57	11
10	We	21	13	·09	15	·50	12
11	Th	22	14 / P	·00 / ·92	16	·45	13
12	Fr	23	1	·86	17	·41	14
13	Sa	24	2	·80	18	·38	15
14	Su	25	3	·78	19	·37	16
15	Mo	26	4	·76	20	·38	17
16	Tu	27	5	·77	21	·41	18
17	We	28	6	·79	22	·47	19
18	Th	29	7	·85	23	·53	20
19	Fr	30	8	·92	24	·62	21
20	Sa	31	...	...	25	·72	22

June — Solar: Jaya Mithuna—Ani. Lunar: Bahula; Sukla; Jyeshtha; Bahula. Muhammadan: H. 1250 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	9	·00	26	·83	23
22	Mo	2	10	·08	27	·94	24
23	Tu	3	11	·16	...	...	25
24	We	4	12	·24	1	·04	26
25	Th	5	13	·30	2	·13	27
26	Fr	6	14	·33	3	·20	28
27	Sa	7	A	·36	4	·25	29
28	Su	8	1	·36	5	·28	30
29	Mo	9	2	·35	6	·30	1
30	Tu	10	3	·30	7	·29	2
31	We	11	4	·25	8	·26	3
32	Th	12	5	·18	9	·22	4
1	Fr	13	6	·09	10	·17	5
2	Sa	14	7 / 8	·00 / ·90	11	·11	6
3	Su	15	9	·79	12 / 13	·04 / ·97	7
4	Mo	16	10	·69	14	·90	8
5	Tu	17	11	·60	15	·84	9
6	We	18	12	·50	16	·79	10
7	Th	19	13	·42	17	·74	11
8	Fr	20	14	·35	18	·71	12
9	Sa ○	21	P	·29	19	·69	13
10	Su	22	1	·26	20	·70	14
11	Mo	23	2	·24	21	·73	15
12	Tu	24	3	·26	22	·78	16
13	We	25	4	·27	23	·84	17
14	Th	26	5	·33	24	·92	18
15	Fr	27	6	·39	...	...	19
16	Sa	28	7	·46	25	·02	20
17	Su	29	8	·55	26	·13	21
18	Mo	30	9	·63	27	·24	22

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1834.

A.—Amavasya. P.—Paurnami. Kollam 1010, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1250, Commences, May 10. Vikrama 1891. Bengal San 1240. (N. Cycle) Visvavasu.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
SOLAR reckoning.			LUNAR reckoning.				
		July					
Jaya *Mithuna—Ani.* 19	Tu	1	*Jy. Bah.* 10	·71	1	·34	*Safar.* 23
20	We	2	11	·76	2	·43	24
21	Th	3	12	·82	3	·51	25
22	Fr	4	13	·81	4	·56	26
23	Sa	5	14	·83	5	·61	27
24	Su	6	A	·82	6	·62	28
25	Mo	7	1	·78	7	·62	29
26	Tu	8	2	·72	8	·59	1
27	We	9	3	·65	9	·55	2
28	Th	10	4	·57	10	·51	3
29	Fr	11	5	·47	11	·45	4
30	Sa	12	*Sukla* 6	·38	12	·38	5
31	Su	13	7	·27	13	·31	6
Jaya *Karkata—Adi.* 1	Mo	14	8	·17	14	·24	7
2	Tu	15	9 10	·06 ·97	15	·18	8
3	We	16	11	·89	16	·12	H. 1250 *Rabi-ul-awwal.* 9
4	Th	17	12	·82	17	·08	10
5	Fr	18	**Ashadha** 13	·77	18	·04	11
6	Sa	19	14	·74	19	·02	12
7	Su	20	P	·72	20	·03	13
8	Mo	21	1	·73	21	·05	14
9	Tu	22	2	·75	22	·09	15
10	We	23	3	·80	23	·15	16
11	Th	24	4	·85	24	·22	17
12	Fr	25	5	·91	25	·32	18
13	Sa	26	...	...	26	·43	19
14	Su	27	*Bahula* 6	·02	27	·54	20
15	Mo	28	7	·10	1	·64	21
16	Tu	29	8	·18	2	·73	22
17	We	30	9	·24	3	·81	23
18	Th	31	10	·30	4	·88	24
		Aug.					
19	Fr	1	11	·31	5	·92	25
20	Sa	2	12	·32	6	·94	26
21	Su	3	13	·30	7	·94	27
22	Mo	4	14	·27	8	·92	28
23	Tu	5	—A	·21	9	·90	29
24	We	6	1	·14	10	·85	—30
25	Th	7	2 3	·06 ·97	11	·79	1
26	Fr	8	4	·87	12	·72	2
27	Sa	9	5	·76	13	·65	3
28	Su	10	6	·66	14	·58	4
29	Mo	11	*Sukla* 7	·56	15	·52	5
30	Tu	12	8	·47	16	·46	6
31	We	13	9	·40	17	·41	7
32	Th	14	10	·32	18	·37	H. 1250 *Rabi-ul-akhir.* 8
Jaya *Simha—Avani.* 1	Fr	15	11	·26	19	·35	9
2	Sa	16	12	·23	20	·35	10
3	Su	17	**Sravana** 13	·22	21	·36	11
4	Mo	18	14	·23	22	·40	12
5	Tu	19	P	·24	23	·45	13
6	We	20	1	·29	24	·53	14
7	Th	21	2	·36	25	·63	15
8	Fr	22	3	·44	26	·73	16
9	Sa	23	4	·52	27	·83	17
10	Su	24	5	·60	1	·94	18
11	Mo	25	6	·68	...	...	19
12	Tu	26	*Bahula* 7	·75	2	·04	20
13	We	27	8	·79	3	·13	21
14	Th	28	9	·81	4	·19	22
15	Fr	29	10	·83	5	·24	23
16	Sa	30	11	·80	6	·26	24
17	Su	31	12	·77	7	·27	25

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
SOLAR reckoning.			LUNAR reckoning.				
		Sep.					
Jaya *Simha—Avani.* 18	Mo	1	*Bah.* 13	.72	8	·26	*R. Akr.* 26
19	Tu	2	14	·66	9	·23	27
20	We	3	—A	·57	10	·18	28
21	Th	4	1	·48	11	·12	—29
22	Fr	5	2	·38	12	·06	1
23	Sa	6	3	·28	13 14	·00 ·93	2
24	Su	7	4	·17	15	·86	3
25	Mo	8	5 6	·07 ·99	16	·80	4
26	Tu	9	*Sukla* 7	·91	17	·74	5
27	We	10	8	·85	18	·70	6
28	Th	11	9	·79	19	·68	7
29	Fr	12	10	·75	20	·67	8
30	Sa	13	11	·74	21	·68	H. 1250 *Jumadal-awwal.* 9
31	Su	14	12	·76	22	·71	10
Jaya *Kanya—Purattasi* 1	Mo	15	**Bhadrapada** 13	·78	23	·76	11
2	Tu	16	14	·82	24	·84	12
3	We	17	P	·88	25	·93	13
4	Th	18	1	·95	...	...	14
5	Fr	19	...	...	26	·03	15
6	Sa	20	2	·03	27	·13	16
7	Su	21	3	·12	1	·24	17
8	Mo	22	4	·20	2	·35	18
9	Tu	23	5	·28	3	·43	19
10	We	24	*Bahula* 6	·32	4	·50	20
11	Th	25	7	·35	5	·55	21
12	Fr	26	8	·36	6	·58	22
13	Sa	27	9	·34	7	·60	23
14	Su	28	10	·32	8	·59	24
15	Mo	29	11	·26	9	·56	25
16	Tu	30	12	·20	10	·52	26
		Oct.					
17	We	1	13	·12	11	·47	27
18	Th	2	14 A	·03 ·93	12	·41	28
19	Fr	3	1	·84	13	·34	29
20	Sa	4	2	·73	14	·27	—30
21	Su	5	3	·63	15	·20	1
22	Mo	6	4	·54	16	·13	2
23	Tu	7	5	·46	17	·08	3
24	We	8	6	·40	18	·04	4
25	Th	9	*Sukla* 7	·34	19 20	·01 ·99	5
26	Fr	10	8	·32	...	...	6
27	Sa	11	9	·30	21	·00	7
28	Su	12	10	·32	22	·02	8
29	Mo	13	11	·34	23	·08	H. 1250 *Jumadal-akhir.* 9
30	Tu	14	12	·38	24	·14	10
Jaya *Tula—Aippasi.* 1	We	15	**Asvina** 13	·45	25	·23	11
2	Th	16	14	·52	26	·33	12
3	Fr	17	P	·61	27	·43	13
4	Sa	18	1	·69	1	·55	14
5	Su	19	2	·77	2	·65	15
6	Mo	20	3	·85	3	·74	16
7	Tu	21	4	·89	4	·81	17
8	We	22	5	·93	5	·86	18
9	Th	23	6	·94	6	·91	19
10	Fr	24	*Bahula* 7	·93	7	·92	20
11	Sa	25	8	·89	8	·91	21
12	Su	26	9	·85	9	·89	22
13	Mo	27	10	·78	10	·85	23
14	Tu	28	11	·69	11	·80	24
15	We	29	12	·61	12	·74	25
16	Th	30	13	·51	13	·68	26
17	Fr	31	14	·42	14	·61	27

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
SOLAR reckoning.			LUNAR reckoning.				
		Nov.					
Jaya *Tula—Aippasi.* 18	Sa	1	—A	·31	15	·53	28
19	Su	2	1	·22	16	·47	—29
20	Mo	3	2	·13	17	·42	1
21	Tu	4	3	·05	18	·37	2
22	We	5	4 5	·00 ·94	19	·34	3
23	Th	6	6	·91	20	·32	4
24	Fr	7	*Sukla* 7	·89	21	·32	5
25	Sa	8	8	·91	22	·35	6
26	Su	9	9	·94	23	·39	7
27	Mo	10	10	·98	24	·45	8
28	Tu	11	...	...	25	·53	9
29	We	12	11	·05	26	·62	10
30	Th	13	12	·13	27	·74	11
Jaya *Vrischika—Kartigai.* 1	Fr	14	**Karttika** 13	·23	1	·84	12
2	Sa	15	14	·32	2	·95	H. 1250 *Rajab.* 13
3	Su	16	P	·40	...	...	14
4	Mo	17	1	·46	3	·04	15
5	Tu	18	2	·51	4	·12	16
6	We	19	3	·55	5	·19	17
7	Th	20	4	·55	6	·22	18
8	Fr	21	5	·54	7	·24	19
9	Sa	22	*Bahula* 6	·50	8	·24	20
10	Su	23	7	·46	9	·22	21
11	Mo	24	8	·40	10	·18	22
12	Tu	25	9	·32	11	·14	23
13	We	26	10	·22	12	·08	24
14	Th	27	11	·13	13 14	·01 ·94	25
15	Fr	28	12 13	·04 ·93	15	·87	26
16	Sa	29	14	·84	16	·81	27
17	Su	30	—A	·76	17	·75	28
		Dec.					
18	Mo	1	1	·68	18	·70	29
19	Tu	2	2	·61	19	·67	—30
20	We	3	3	·56	20	·64	1
21	Th	4	4	·54	21	·65	2
22	Fr	5	5	·52	22	·66	3
23	Sa	6	6	·54	23	·70	4
24	Su	7	*Sukla* 7	·57	24	·76	5
25	Mo	8	8	·63	25	·83	6
26	Tu	9	9	·69	26	·93	7
27	We	10	10	·77	...	...	8
28	Th	11	11	·86	27	·04	9
29	Fr	12	12	·96	1	·14	10
30	Sa	13	...	...	2	·25	11
Jaya *Dhanus—Margali.* 1	Su	14	**Margasira** 13	·01	3	·34	H. 1250 *Shaban* 12
2	Mo	15	14	·10	4	·42	13
3	Tu ○	16	P	·16	5	·50	14
4	We	17	1	·18	6	·54	15
5	Th	18	2	·19	7	·56	16
6	Fr	19	3	·18	8	·56	17
7	Sa	20	4	·14	9	·55	18
8	Su	21	5	·09	10	·52	19
9	Mo	22	6 7	·02 ·95	11	·48	20
10	Tu	23	*Bahula* 8	·85	12	42	21
11	We	24	9	·76	13	·35	22
12	Th	25	10	·67	14	·28	23
13	Fr	26	11	·57	15	·22	24
14	Sa	27	12	·47	16	·15	25
15	Su	28	13	·39	17	·09	26
16	Mo	29	14	·31	18	·04	27
17	Tu	30	—A	·25	19 20	·00 ·98	28
18	We	31	1	·21	21	·97	—29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1835. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·80.** **Saka 1757.** **Kaliyuga 4936.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·70.** **(S. Cycle) Manmatha.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Jaya Dhanus—Margali 19	Th	1	2	·18	22	·98	1
20	Fr	2	3	·17	...	...	2
21	Sa	3	4	·18	23	·01	3
22	Su	4	5	·22	24	·06	4
23	Mo	5	6	·28	25	·14	5
24	Tu	6	*Sukla* 7	·34	26	·23	6
25	We	7	8	·43	27	·34	7
26	Th	8	9	·52	1	·44	8
27	Fr	9	10	·61	2	·55	9
28	Sa	10	11	·69	3	·64	10
29	Su	11	12	·75	4	·74	11
1	Mo	12	**Pausha** 13	·80	5	·81	12
2	Tu	13	14	·83	6	·85	*H. 1250 Ramzan.* 13
3	We	14	P	·84	7	·88	14
4	Th	15	1	·82	8	·89	15
5	Fr	16	2	·79	9	·88	16
6	Sa	17	3	·74	10	·86	17
7	Su	18	4	·68	11	·81	18
8	Mo	19	5	·59	12	·76	19
9	Tu	20	6	·49	13	·69	20
10	We	21	*Bahula* 7	·40	14	·63	21
11	Th	22	8	·30	15	·56	22
12	Fr	23	9	·20	16	·49	23
13	Sa	24	10	·11	17	·43	24
Jaya Makara—Tai. 14	Su	25	{11 12	·03 ·95	18	·37	25
15	Mo	26	13	·90	19	·34	26
16	Tu	27	14	·85	20	·31	27
17	We	28	—A	·82	21	·29	28
18	Th	29	1	·81	22	·30	29
19	Fr	30	2	·83	23	·33	—30
20	Sa	31	3	·88	24	·37	1

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	4	·93	25	·45	2
22	Mo	2	5	·99	26	·53	3
23	Tu	3	...	...	27	·63	4
24	We	4	6	·08	1	·74	5
25	Th	5	*Sukla* 7	·17	2	·84	6
26	Fr	6	8	·26	3	·95	7
27	Sa	7	9	·33	...	...	8
28	Su	8	10	·40	4	·04	9
29	Mo	9	11	·45	5	·11	10
—30	Tu	10	12	·47	6	·17	11
1	We	11	**Magha** 13	·47	7	·20	12
2	Th	12	14	·45	8	·22	*H. 1250 Shawval.* 13
3	Fr	13	P	·42	9	·21	14
4	Sa	14	1	·36	10	·18	15
5	Su	15	2	·30	11	·14	16
6	Mo	16	3	·21	12	·09	17
7	Tu	17	4	·12	{13 14	·04 ·97	18
8	We	18	*Bahula* {5 6	·03 ·93	15	·90	19
9	Th	19	7	·83	16	·83	20
10	Fr	20	8	·73	17	·76	21
11	Sa	21	9	·65	18	·70	22
12	Su	22	10	·56	19	·66	23
13	Mo	23	11	·51	20	·63	24
14	Tu	24	12	·47	21	·62	25
15	We	25	13	·45	22	·62	26
16	Th	26	14	·43	23	·64	27
17	Fr	27	—A	·44	24	·69	28
18	Sa	28	1	·49	25	·76	—29

(*Jaya Kumbha—Masi.*)

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Jaya Kumbha—Masi. 19	Su	1	2	·55	26	·84	1
20	Mo	2	3	·62	27	·93	2
21	Tu	3	4	·71	...	...	3
22	We	4	5	·80	1	·04	4
23	Th	5	6	·88	2	·15	5
24	Fr	6	7	·94	3	·25	6
25	Sa	7	...	...	4	·35	7
26	Su	8	*Sukla* 8	·01	5	·42	8
27	Mo	9	9	·06	6	·48	9
28	Tu	10	10	·08	7	·53	10
—29	We	11	11	·08	8	·54	11
1	Th	12	12	·07	9	·54	*H. 1250 Zi-l-ka'da.* 12
2	Fr	13	{13 14	·03 ·97	10	·52	13
3	Sa	14	**Phalguna** P	·90	11	·48	14
4	Su	15	1	·81	12	·44	15
5	Mo	16	2	·72	13	·38	16
6	Tu	17	3	·62	14	·31	17
7	We	18	4	·53	15	·24	18
8	Th	19	5	·43	16	·17	19
9	Fr	20	6	·34	17	·10	20
10	Sa	21	7	·25	18	·05	21
11	Su	22	*Bahula* 8	·16	{19 20	·00 ·96	22
Jaya Mina—Panguni. 12	Mo	23	9	·10	21	·94	23
13	Tu	24	10	·06	22	·94	24
14	We	25	11	·04	23	·96	25
15	Th	26	12	·02	...	...	26
16	Fr	27	13	·05	24	·00	27
17	Sa	28	14	·08	25	·06	28
18	Su	29	—A	·13	26	·14	29
19	Mo	30	1	·21	27	·23	—30
20	Tu	31	2	·29	1	·34	1

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	3	·38	2	·45	2
22	Th	2	4	·46	3	·55	3
23	Fr	3	5	·54	4	·65	4
24	Sa	4	6	·59	5	·73	5
25	Su	5	*Sukla* 7	·63	6	·80	6
26	Mo	6	8	·66	7	·84	7
27	Tu	7	9	·65	8	·86	8
28	We	8	10	·64	9	·86	9
29	Th	9	11	·59	10	·84	10
30	Fr	10	12	·53	11	·81	11
—31	Sa	11	**Chaitra** 13	·46	12	·77	12
Manmatha Mesha—Chittirai. 1	Su	12	14	·38	13	·71	*H. 1250 Zi-l-hijja.* 13
2	Mo	13	P	·28	14	·65	14
3	Tu	14	1	·18	15	·58	15
4	We	15	{2 3	·08 ·98	16	·51	16
5	Th	16	4	·89	17	·44	17
6	Fr	17	5	·80	18	·38	18
7	Sa	18	6	·72	19	·33	19
8	Su	19	*Bahula* 7	·65	20	·29	20
9	Mo	20	8	·61	21	·27	21
10	Tu	21	9	·59	22	·27	22
11	We	22	10	·56	23	·28	23
12	Th	23	11	·58	24	·31	24
13	Fr	24	12	·62	25	·37	25
14	Sa	25	13	·68	26	·44	26
15	Su	26	14	·74	27	·54	27
16	Mo	27	—A	·83	1	·64	28
17	Tu	28	1	·92	2	·75	—29
18	We	29	*Suk.* ...	...	3	·85	1
19	Th	30	2	·00	4	·95	2

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Manmatha Mesha—Chittirai. 20	Fr	1	3	·06	...	...	3
21	Sa	2	4	·12	5	·04	4
22	Su	3	5	·17	6	·11	5
23	Mo	4	6	·18	7	·16	6
24	Tu	5	*Sukla* 7	·19	8	·18	7
25	We	6	8	·17	9	·19	8
26	Th	7	9	·12	10	·17	9
27	Fr	8	{10 11	·06 ·98	11	·15	10
28	Sa	9	12	·99	12	·11	11
29	Su	10	13	·81	13 14	·05 ·98}	*H. 1251 Muharram.* 12
30	Mo	11	**Vaisakha** 14	·71	15	·91	13
—31	Tu	12	P	·60	16	·85	14
1	We	13	1	·50	17	·78	15
2	Th	14	2	·41	18	·72	16
3	Fr	15	3	·32	19	·67	17
4	Sa	16	4	·23	20	·62	18
5	Su	17	5	·17	21	·60	19
6	Mo	18	6	·13	22	·59	20
7	Tu	19	*Bahula* 7	·10	23	·60	21
8	We	20	8	·09	24	·63	22
9	Th	21	9	·09	25	·68	23
10	Fr	22	10	·13	26	·76	24
Manmatha Vrishabha—Vaikasi. 11	Sa	23	11	·19	27	·84	25
12	Su	24	12	·25	1	·94	26
13	Mo	25	13	·33	...	...	27
14	Tu	26	14	·41	2	·05	28
15	We	27	—A	·50	3	·15	29
16	Th	28	1	·57	4	·25	—30
17	Fr	29	2	·62	5	·35	1
18	Sa	30	3	·66	6	·42	2
19	Su	31	4	·68	7	·47	3

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	5	·68	8	·50	4
21	Tu	2	6	·66	9	·51	5
22	We	3	*Sukla* 7	·63	10	·51	6
23	Th	4	8	·57	11	·48	7
24	Fr	5	9	·49	12	·44	8
25	Sa	6	10	·41	13	·39	9
26	Su	7	11	·30	14	·33	10
27	Mo	8	12	·21	15	·26	11
28	Tu	9	13	·10	16	·19	12
29	We ○	10	{14 P	·01 ·91	17	·12	13
30	Th	11	**Jyeshtha** 1	·81	18	·06	*H. 1251 Safar.* 14
—31	Fr	12	2	·73	19 20	·00 ·96}	15
1	Sa	13	3	·66	21	·93	16
2	Su	14	4	·62	22	·91	17
3	Mo	15	5	·58	23	·92	18
4	Tu	16	6	·57	24	·94	19
5	We	17	7	·58	...	...	20
6	Th	18	*Bahula* 8	·62	25	·00	21
7	Fr	19	9	·66	26	·06	22
8	Sa	20	10	·72	27	·14	23
9	Su	21	11	·80	1	·24	24
Manmatha Mithuna—Ani. 10	Mo	22	12	·88	2	·34	25
11	Tu	23	13	·97	3	·45	26
12	We	24	...	...	4	·56	27
13	Th	25	14	·04	5	·65	28
14	Fr	26	—A	·10	6	·73	—29
15	Sa	27	*A. Suk.* 1	·14	7	·78	*R.awwal.* 1
16	Su	28	2	·16	8	·82	2
17	Mo	29	3	·16	9	·84	3
18	Tu	30	4	·14	10	·84	4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1835.

A.—Amavasya. **P.—Paurnami.** **Kollam 1011,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1251,** Commences, **April 29.** **Vikrama 1892.** **Bengal San 1241.** **(N. Cycle) Parabhava.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

July

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
Manmatha Mithuna—Ani.	19	We	1		5	·11	11	·81	5
	20	Th	2	Ashadha Sukla	6; 7	·05; ·97	12	·77	6
	21	Fr	3		8	·89	13	·72	7
	22	Sa	4		9	·80	14	·67	8
	23	Su	5		10	·69	15	·60	9
	24	Mo	6		11	·59	16	·53	10 (H. 1251 Rabi-ul-awwal.)
	25	Tu	7		12	·49	17	·46	11
	26	We	8		13	·39	18	·39	12
	27	Th	9		14	·29	19	·34	13
	28	Fr	10		P	·21	20	·29	14
	29	Sa	11		1	·14	21	·26	15
	30	Su	12		2	·09	22	·24	16
	31	Mo	13		3	·06	23	·24	17
	—32	Tu	14		4	·05	24	·26	18
Manmatha Karkataka—Adi.	1	We	15	Bahula	5	·05	25	·31	19
	2	Th	16		6	·09	26	·37	20
	3	Fr	17		7	·14	27	·44	21
	4	Sa	18		8	·19	1	·54	22
	5	Su	19		9	·27	2	·64	23
	6	Mo	20		10	·35	3	·75	24
	7	Tu	21		11	·44	4	·86	25
	8	We	22		12	·51	5	·95	26
	9	Th	23		13	·57	...	...	27
	10	Fr	24		14	·62	6	·03	28
	11	Sa	25		—A	·64	7	·09	29
	12	Su	26		1	·64	8	·14	—30
	13	Mo	27		2	·63	9	·16	1
	14	Tu	28		3	·59	10	·16	2
	15	We	29		4	·53	11	·14	3
	16	Th	30		5	·46	12	·11	4
	17	Fr	31		6	·38	13	·07	5

Aug.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
	18	Sa	1	Sukla	7	·28	14; 15	·01; ·94	6
	19	Su	2		8	·18	16	·87	7 (H. 1251 Rabi-ul-akhir.)
	20	Mo	3		9; 10	·08; ·98	17	·80	8
	21	Tu	4		11	·88	18	·73	9
	22	We	5		12	·78	19	·68	10
	23	Th	6	Sravana	13	·70	20	·63	11
	24	Fr	7		14	·63	21	·59	12
	25	Sa	8		P	·57	22	·56	13
	26	Su	9		1	·55	23	·56	14
	27	Mo	10		2	·55	24	·58	15
	28	Tu	11		3	·54	25	·62	16
	29	We	12		4	·57	26	·67	17
	30	Th	13		5	·61	27	·75	18
	—31	Fr	14		6	·67	1	·84	19
Manmatha Simha—Avani.	1	Sa	15	Bahula	7	·76	2	·95	20
	2	Su	16		8	·85	...	...	21
	3	Mo	17		9	·93	3	·06	22
	4	Tu	18		...	...	4	·16	23
	5	We	19		10	·01	5	·26	24
	6	Th	20		11	·06	6	·34	25
	7	Fr	21		12	·10	7	·41	26
	8	Sa	22		13	·14	8	·46	27
	9	Su	23		14	·14	9	·48	28
	10	Mo	24		—A	·13	10	·49	—29
	11	Tu	25	Bhad. Suk.	1	·08	11	·47	1 (H. 1251 Jumadal-awwal.)
	12	We	26		2; 3	·04; ·96	12	·4[illegible]	2
	13	Th	27		4	·88	13	·40	3
	14	Fr	28		5	·79	14	·34	4
	15	Sa	29		6	·69	15	·28	5
	16	Su	30		7	·58	16	·21	6
	17	Mo	31		8	·48	17	·14	7

Sep.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
	18	Tu	1	Sukla	9	·38	18	·08	8
	19	We	2		10	·29	19; 20	·03; ·96	9
Manmatha Simha—Avani.	20	Th	3	Bhadrapada	11	·22	21	·92	10
	21	Fr	4		12	·15	22	·89	11
	22	Sa	5		13	·09	23	·89	12
	23	Su	6		14	·07	24	·90	13 (H. 1251 Jumadal-awwal.)
	24	Mo	7		P	·05	25	·93	14
	25	Tu	8		1	·07	26	·98	15
	26	We	9		2	·09	...	...	16
	27	Th	10		3	·14	27	·05	17
	28	Fr	11		4	·20	1	·15	18
	29	Sa	12		5	·27	2	·25	19
	30	Su	13		6	·36	3	·35	20
	—31	Mo	14	Bahula	7	·44	4	·46	21
	1	Tu	15		8	·52	5	·56	22
	2	We	16		9	·59	6	·65	23
	3	Th	17		10	·64	7	·72	24
	4	Fr	18		11	·66	8	·77	25
	5	Sa	19		12	·66	9	·80	26
	6	Su	20		13	·65	10	·81	27
	7	Mo	21		14	·62	11	·80	28
	8	Tu	22		—A	·57	12	·78	29
	9	We	23		1	·49	13	·75	—30
Manmatha Kanya—Purattasi.	10	Th	24	Sukla	2	·41	14	·68	1
	11	Fr	25		3	·32	15	·61	2
	12	Sa	26		4	·23	16	·55	3
	13	Su	27		5	·13	17	·49	4
	14	Mo	28		6; 7	·03; ·93	18	·42	5
	15	Tu	29		8	·83	19	·35	6
	16	We	30		9	·76	20	·29	7

Oct.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
	17	Th	1		10	·69	21	·25	8 (H. 1251 Jumadal-akhir.)
	18	Fr	2		11	·64	22	·23	9
	19	Sa	3		12	·61	23	·21	10
	20	Su	4	Asvina	13	·59	24	·22	11
	21	Mo	5		14	·61	25	·24	12
	22	Tu	6		P	·63	26	·29	13
	23	We	7		1	·69	27	·37	14
	24	Th	8		2	·75	1	·45	15
	25	Fr	9		3	·84	2	·55	16
	26	Sa	10		4	·92	3	·65	17
	27	Su	11		...	...	4	·76	18
	28	Mo	12	Bahula	5	·00	5	·87	19
	29	Tu	13		6	·09	6	·96	20
	30	We	14		7	·15	...	...	21
	—31	Th	15		8	·20	7	·03	22
Manmatha Tula—Aippasi.	1	Fr	16		9	·22	8	·09	23
	2	Sa	17		10	·24	9	·12	24
	3	Su	18		11	·22	10	·13	25
	4	Mo	19		12	·20	11	·13	26
	5	Tu	20		13	·14	12	·11	27
	6	We	21		14; A	·06; ·98	13	·07	28
	7	Th	22	Kartika Sukla	1	·90	14; 15	·02; ·96	—29
	8	Fr	23		2	·80	16	·90	1 (H. 1251 Rajab.)
	9	Sa	24		3	·70	17	·83	2
	10	Su	25		4	·60	18	·76	3
	11	Mo	26		5	·50	19	·69	4
	12	Tu	27		6	·41	20	·63	5
	13	We	28		7	·34	21	·59	6
	14	Th	29		8	·27	22	·56	7
	15	Fr	30		9	·23	23	·54	8
	16	Sa	31		10	·20	24	·54	9

Nov.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
	17	Su	1	Suk.	11	·19	25	·56	10
	18	Mo	2		12	·19	26	·61	11
Manmatha Tula—Aippasi.	19	Tu	3	Kartika	13	·22	27	·67	12
	20	We	4		14	·28	1	·75	13
	21	Th	5		P	·36	2	·84	14
	22	Fr	6		1	·44	3	·95	15
	23	Sa	7		2	·52	...	...	16
	24	Su	8		3	·61	4	·06	17 (H. 1251 Rajab.)
	25	Mo	9		4	·69	5	·17	18
	26	Tu	10		5	·76	6	·26	19
	27	We	11		6	·80	7	·34	20
	28	Th	12	Bahula	7	·85	8	·40	21
	29	Fr	13		8	·84	9	·43	22
	—30	Sa	14		9	·82	10	·46	23
Manmatha Vrischika—Kartigai.	1	Su	15		10	·80	11	·46	24
	2	Mo	16		11	·75	12	·44	25
	3	Tu	17		12	·65	13	·40	26
	4	We	18		13	·59	14	·35	27
	5	Th	19		14	·51	15	·30	28
	6	Fr ●	20		—A	·41	16	·23	29
	7	Sa	21		1	·31	17	·16	—30
	8	Su	22		2	·21	18	·09	1
	9	Mo	23		3	·12	19; 20	·03; ·97	2
	10	Tu	24		4; 5	·04; ·96	21	·92	3
	11	We	25	Sukla	6	·89	22	·89	4
	12	Th	26		7	·85	23	·86	5
	13	Fr	27		8	·82	24	·86	6
	14	Sa	28		9	·81	25	·88	7
	15	Su	29		10	·82	26	·92	8
	16	Mo	30		11	·87	27	·98	9

Dec.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
	17	Tu	1	Margasira	12	·92	...	...	10
	18	We	2		13	·99	1	·05	11
	19	Th	3		...	...	2	·14	12
	20	Fr	4		14	·06	3	·25	13
	21	Sa	5		P	·16	4	·36	14 (H. 1251 Shaban.)
	22	Su	6		1	·25	5	·47	15
	23	Mo	7		2	·32	6	·56	16
	24	Tu	8		3	·39	7	·64	17
	25	We	9		4	·44	8	·71	18
	26	Th	10		5	·47	9	·76	19
	27	Fr	11	Bahula	6	·47	10	·78	20
	28	Sa	12		7	·46	11	·78	21
	—29	Su	13		8	·43	12	·77	22
Manmatha Dhanus—Margali.	1	Mo	14		9	·37	13	·74	23
	2	Tu	15		10	·31	14	·70	24
	3	We	16		11	·23	15	·64	25
	4	Th	17		12	·14	16	·57	26
	5	Fr	18		13; 14	·04; ·94	17	·50	27
	6	Sa	19		—A	·84	18	·43	28
	7	Su	20		1	·74	19	·37	—29
	8	Mo	21		2	·66	20	·31	1
	9	Tu	22		3	·59	21	·26	2
	10	We	23	Sukla	4	·55	22	·21	3
	11	Th	24		5	·48	23	·19	4
	12	Fr	25		6	·46	24	·18	5
	13	Sa	26		7	·45	25	·20	6 (H. 1251 Ramzan.)
	14	Su	27	Pausha	8	·46	26	·23	7
	15	Mo	28		9	·51	27	·28	8
	16	Tu	29		10	·56	1	·36	9
	17	We	30		11	·64	2	·44	10
	18	Th	31		12	·72	3	·55	11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1836. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·06.** **Saka 1758.** **Kaliyuga 4937.**
Lunar Eclipse. ○ **(Arya Sid.) April 10·96.** **(S. Cycle) Durmukha.**

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
			Jan.							
Manmatha *Dhanus—Margali.*	19	Fr	1	Pausha *Suk.*	13	·82	4	·66	H. 1251 *Ramzan.*	12
	20	Sa	2		14	·90	5	·77		13
	21	Su	3		P	·97	6	·86		14
	22	Mo	4		...	...	7	·95		15
	23	Tu	5		1	·04	...	...		16
	24	We	6		2	·08	8	·03		17
	25	Th	7		3	·11	9	·07		18
	26	Fr	8		4	·12	10	·10		19
	27	Sa	9		5	·11	11	·11		20
	28	Su	10		6	·07	12	·09		21
	—29	Mo	11	*Bahula*	7 / 8	·03 / ·95	13	·07		22
Manmatha *Makara—Tai.*	1	Tu	12		9	·87	14 / 15	·03 / ·97		23
	2	We	13		10	·79	16	·91		24
	3	Th	14		11	·69	17	·84		25
	4	Fr	15		12	·59	18	·77		26
	5	Sa	16		13	·49	19	·71		27
	6	Su	17		14	·40	20	·65		28
	7	Mo	18		—A	·31	21	·59		29
	8	Tu	19	*Sukla*	1	·23	22	·55		—30
	9	We	20		2	·18	23	·52	*Shawwal.*	1
	10	Th	21		3	·13	24	·51		2
	11	Fr	22		4	·11	25	·52		3
	12	Sa	23		5	·09	26	·55		4
	13	Su	24		6	·12	27	·59		5
	14	Mo	25		7	·15	1	·66		6
	15	Tu	26		8	·21	2	·75		7
	16	We	27		9	·30	3	·85		8
	17	Th	28		10	·39	4	·96		9
	18	Fr	29		11	·47	...	...		10
	19	Sa	30		12	·55	5	·06		11
	20	Su	31		13	·64	6	·16		12
			Feb.							
Manmatha *Kumbha—Masi.*	21	Mo	1	Magha	14	·70	7	·26	H. 1251	13
	22	Tu	2		P	·74	8	·34		14
	23	We	3		1	·75	9	·39		15
	24	Th	4		2	·76	10	·42		16
	25	Fr	5		3	·75	11	·43		17
	26	Sa	6		4	·71	12	·43		18
	27	Su	7	*Bahula*	5	·65	13	·41		19
	28	Mo	8		6	·58	14	·36		20
	29	Tu	9		7	·50	15	·31		21
	—30	We	10		8	·41	16	·25		22
	1	Th	11		9	·31	17	·19		23
	2	Fr	12		10	·21	18	·12		24
	3	Sa	13		11	·11	19 / 20	·05 / ·98		25
	4	Su	14		12 / 13	·02 / ·93	21	·92		26
	5	Mo	15		14	·86	22	·88		27
	6	Tu	16		—A	·80	23	·85		28
	7	We	17	*Sukla*	1	·77	24	·84		—29
	8	Th	18		2	·74	25	·84	H. 1251 *Zi-l-ka'da.*	1
	9	Fr	19		3	·72	26	·86		2
	10	Sa	20		4	·74	27	·90		3
	11	Su	21		5	·78	1	·98		4
	12	Mo	22		6	·84	...	...		5
	13	Tu	23		7	·92	2	·06		6
	14	We	24	Phalguna	...	...	3	·15		7
	15	Th	25		8	·02	4	·26		8
	16	Fr	26		9	·10	5	·37		9
	17	Sa	27		10	·18	6	·48		10
	18	Su	28		11	·25	7	·57		11
	19	Mo	29		12	·31	8	·64		12

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
			March							
Manmatha *Kumbha—Masi.*	20	Tu	1	Phalguna	13	·36	9	·70	H. 1251 *Zi-l-ka'da.*	13
	21	We	2		14	·37	10	·74		14
	22	Th	3		P	·38	11	·75		15
	23	Fr	4		1	·36	12	·76		16
	24	Sa	5		2	·32	13	·74		17
	25	Su	6		3	·26	14	·70		18
	26	Mo	7		4	·19	15	·65		19
	27	Tu	8		5	·11	16	·59		20
	28	We	9	*Bahula*	6 / 7	·02 / ·92	17	·53		21
	29	Th	10		8	·82	18	·46		22
	30	Fr	11		9	·72	19	·39		23
	—31	Sa	12		10	·62	20	·32		24
Manmatha *Mina—Panguni.*	1	Su	13		11	·53	21	·26		25
	2	Mo	14		12	·46	22	·22		26
	3	Tu	15		13	·39	23	·18		27
	4	We	16		14	·36	24	·16		28
	5	Th	17		—A	·33	25	·16		29
	6	Fr	18	*Sukla*	1	·32	26	·18		—30
	7	Sa	19		2	·35	27	·22	*Zi-l-hijja.*	1
	8	Su	20		3	·38	1	·28		2
	9	Mo	21		4	·44	2	·36		3
	10	Tu	22		5	·52	3	·45		4
	11	We	23		6	·61	4	·55		5
	12	Th	24		7	·69	5	·66		6
	13	Fr	25		8	·78	6	·77		7
	14	Sa	26		9	·84	7	·87		8
	15	Su	27		10	·90	8	·95		9
	16	Mo	28		11	·95	...	...		10
	17	Tu	29		12	·96	9	·01		11
	18	We	30		13	·96	10	·05		12
	19	Th	31		14	·94	11	·08		13
			April							
	20	Fr	1	Chaitra	P	·90	12	·08	H. 1251	14
	21	Sa	2		1	·84	13	·06		15
	22	Su	3		2	·77	14 / 15	·03 / ·98		16
	23	Mo	4		3	·68	16	·93		17
	24	Tu	5	*Bahula*	4	·58	17	·87		18
	25	We	6		5	·48	18	·80		19
	26	Th	7		6	·38	19	·72		20
	27	Fr	8		7	·28	20	·66		21
	28	Sa	9		8	·19	21	·60		22
	—29	Su	10		9	·10	22	·55		23
Durmukha *Mesha—Chittirai.*	1	Mo	11		10 / 11	·02 / ·95	23	·51		24
	2	Tu	12		12	·92	24	·49		25
	3	We	13		13	·89	25	·48		26
	4	Th	14		14	·89	26	·50		27
	5	Fr	15		—A	·90	27	·53		28
	6	Sa	16		1	·94	1	·59		29
	7	Su	17		2	·99	2	·66		—30
	8	Mo	18		...	...	3	·75	H. 1252 *Muharram.*	1
	9	Tu	19	*Sukla*	3	·07	4	·85		2
	10	We	20		4	·16	5	·96		3
	11	Th	21		5	·24	...	...		4
	12	Fr	22		6	·32	6	·07		5
	13	Sa	23		7	·39	7	·17		6
	14	Su	24		8	·45	8	·25		7
	15	Mo	25	Vaisakha	9	·49	9	·32		8
	16	Tu	26		10	·50	10	·38		9
	17	We	27		11	·50	11	·40		10
	18	Th	28		12	·48	12	·41		11
	19	Fr	29		13	·45	13	·39		12
	20	Sa	30		14	·38	14	·36		13

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
			May							
Durmukha *Mesha—Chittirai.*	21	Su ○	1	Vaisak.	—P	·30	15	·33	H. 1252 *Muharram.*	14
	22	Mo	2		1	·21	16	·27		15
	23	Tu	3		2	·12	17	·20		16
	24	We	4		3 / 4	·02 / ·92	18	·13		17
	25	Th	5		5	·82	19	·06		18
	26	Fr	6		6	·72	20 / 21	·00 / ·94		19
	27	Sa	7		7	·63	22	·89		20
	28	Su	8		8	·55	23	·84		21
	29	Mo	9		9	·49	24	·81		22
	30	Tu	10	*Bahula*	10	·45	25	·81		23
	—31	We	11		11	·42	26	·82		24
Durmukha *Vrishabha—Vaikasi.*	1	Th	12		12	·41	27	·85		25
	2	Fr	13		13	·42	1	·90		26
	3	Sa	14		14	·47	2	·97		27
	4	Su	15		—A	·52	...	...		28
	5	Mo	16		1	·58	3	·05		29
	6	Tu	17		2	·67	4	·16		—30
	7	We	18		3	·75	5	·27	*Safar.*	1
	8	Th	19		4	·83	6	·37		2
	9	Fr	20	*Sukla*	5	·90	7	·47		3
	10	Sa	21		6	·96	8	·56		4
	11	Su	22		7	·99	9	·64		5
	12	Mo	23		...	...	10	·69		6
	13	Tu	24		8	·02	11	·72		7
	14	We	25		9 / 10	·01 / ·99	12	·73		8
	15	Th	26	Jyeshtha	11	·95	13	·72		9
	16	Fr	27		12	·88	14	·70		10
	17	Sa	28		13	·81	15	·66		11
	18	Su	29		14	·72	16	·61		12
	19	Mo	30		P	·62	17	·54		13
	20	Tu	31		1	·52	18	·47		14
			June							
	21	We	1		2	·42	19	·40	H. 1252	15
	22	Th	2		3	·32	20	·34		16
	23	Fr	3		4	·22	21	·28		17
	24	Sa	4		5	·13	22	·22		18
	25	Su	5	*Bahula*	6 / 7	·05 / ·99	23	·17		19
	26	Mo	6		8	·94	24	·14		20
	27	Tu	7		9	·92	25	·13		21
	28	We	8		10	·90	26	·14		22
	29	Th	9		11	·92	27	·16		23
	30	Fr	10		12	·95	1	·21		24
	—31	Sa	11		13	·99	2	·27		25
Durmukha *Mithuna—Ani.*	1	Su	12		...	...	3	·36		26
	2	Mo	13		14	·06	4	·46		27
	3	Tu	14		—A	·14	5	·56		28
	4	We	15		1	·22	6	·67		—29
	5	Th	16	*Sukla*	2	·30	7	·77	H. 1252 *Rabi-ul-awwal.*	1
	6	Fr	17		3	·38	8	·87		2
	7	Sa	18		4	·44	9	·95		3
	8	Su	19	Adhika Ashadha	5	·47	...	...		4
	9	Mo	20		6	·50	10	·00		5
	10	Tu	21		7	·49	11	·04		6
	11	We	22		8	·47	12	·05		7
	12	Th	23		9	·42	13	·06		8
	13	Fr	24		10	·37	14 / 15	·03 / ·99		9
	14	Sa	25		11	·30	16	·94		10
	15	Su	26		12	·21	17	·88		11
	16	Mo	27		13	·11	18	·82		12
	17	Tu	28	*Bah.*	14 / P	·01 / ·91	19	·75		13
	18	We	29		1	·81	20	·68		14
	19	Th	30		2	·71	21	·61		15

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1836.

A.—Amavasya. P.—Paurnami.

Kollam 1012, Commences {N. Malabar—Sept. S. Malabar—Aug.

Hijra 1252, Commences, April 18.

Vikrama 1893. Bengal San 1243. (N. Cycle) Plavanga.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Durmukha Mithuna—Ani.			*Adh. Ash. Bahula*				*H. 1252 Rabi-ul-awwal.*
20	Fr	1	3	·62	22	·55	16
21	Sa	2	4	·54	23	·50	17
22	Su	3	5	·47	24	·48	18
23	Mo	4	6	·42	25	·46	19
24	Tu	5	7	·39	26	·46	20
25	We	6	8	·38	27	·48	21
26	Th	7	9	·40	1	·52	22
27	Fr	8	10	·42	2	·59	23
28	Sa	9	11	·48	3	·66	24
29	Su	10	12	·54	4	·76	25
30	Mo	11	13	·61	5	·86	26
31	Tu	12	14	·70	6	·97	27
32	We	13	A	·78	...	...	28
Durmukha Karkata—Adi.			*Nija Ashadha Sukla*				
1	Th	14	1	·86	7	·08	29
2	Fr	15	2	·91	8	·18	30
3	Sa	16	3	·96	9	·25	1
4	Su	17	4	·98	10	·31	2
5	Mo	18	5	·97	11	·35	3
6	Tu	19	6	·95	12	·37	4
7	We	20	7	·90	13	·37	5
8	Th	21	8	·85	14	·36	6
9	Fr	22	9	·77	15	·33	7
10	Sa	23	10	·69	16	·28	8
11	Su	24	11	·60	17	·22	9
12	Mo	25	12	·50	18	·16	10
13	Tu	26	13	·40	19	·09	11
14	We	27	14	·30	20 21	·02 ·95	12
15	Th	28	P	·20	22	·89	13
16	Fr	29	1	·10	23	·85	14
17	Sa	30	2 3	·02 ·95	24	·81	15
18	Su	31	4	·90	25	·78	16
		Aug.					*H. 1252 Rabi-ul-akhir.*
			Bahula				
19	Mo	1	5	·87	26	·78	17
20	Tu	2	6	·87	27	·79	18
21	We	3	7	·88	1	·84	19
22	Th	4	8	·89	2	·89	20
23	Fr	5	9	·95	3	·97	21
24	Sa	6	...	...	...	...	22
25	Su	7	10	·02	4	·06	23
26	Mo	8	11	·10	5	·16	24
27	Tu	9	12	·18	6	·27	25
28	We	10	13	·26	7	·38	26
29	Th	11	14	·33	8	·48	27
30	Fr	12	A	·39	9	·56	28
31	Sa	13	1	·44	10	·62	29
Durmukha Simha—Avani.			*Sravana Sukla*				*H. 1252 Jumadal-awwal.*
1	Su	14	2	·46	11	·67	1
2	Mo	15	3	·46	12	·70	2
3	Tu	16	4	·44	13	·71	3
4	We	17	5	·40	14	·69	4
5	Th	16.	6	·35	15	·66	5
6	Fr	11.	7	·27	16	·61	6
7	Sa	20	8	·19	17	·56	7
8	Su	21	9	·10	18	·50	8
9	Mo	22	10 11	·00 ·90	19	·43	9
10	Tu	23	12	·80	20	·36	10
11	We	24	13	·70	21	·29	11
12	Th	25	14	·61	22	·23	12
13	Fr	26	P	·53	23	·18	13
			Bah.				
14	Sa	27	1	·46	24	·14	14
15	Su	28	2	·41	25	·11	15
16	Mo	29	3	·38	26	·10	16
17	Tu	30	4	·37	27	·12	17
18	We	31	5	·37	1	·15	18

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Durmukha Simha—Avani.			*Sravn. Bahula*				*H. 1252 Jumadal-awwal.*
19	Th	1	6	·41	2	·20	19
20	Fr	2	7	·46	3	·27	20
21	Sa	3	8	·52	4	·36	21
22	Su	4	9	·60	5	·46	22
23	Mo	5	10	·68	6	·57	23
24	Tu	6	11	·77	7	·68	24
25	We	7	12	·84	8	·78	25
26	Th	8	13	·91	9	·86	26
27	Fr	9	14	·95	10	·93	27
28	Sa	10	A	·98	11	·99	28
29	Su	11	1	·98	...	...	29
30	Mo	12	2	·96	12	·02	30
31	Tu	13	3	·92	13	·03	1
Durmukha Kanya—Purattasi.			*Bhadrapada Sukla*				*H. 1252 Jumadal-akhir.*
1	We	14	4	·87	14 15	·02 ·99	2
2	Th	15	5	·81	16	·95	3
3	Fr	16	6	·72	17	·90	4
4	Sa	17	7	·63	18	·84	5
5	Su	18	8	·53	19	·77	6
6	Mo	19	9	·43	20	·70	7
7	Tu	20	10	·33	21	·63	8
8	We	21	11	·23	22	·57	9
9	Th	22	12	·14	23	·51	10
10	Fr	23	13	·06	24	·47	11
11	Sa	24	14 P	·00 ·94	25	·44	12
12	Su	25	1	·91	26	·43	13
13	Mo	26	2	·91	27	·44	14
14	Tu	27	3	·92	1	·46	15
15	We	28	4	·95	2	·51	16
16	Th	29	...	...	3	·58	17
17	Fr	30	5	·00	4	·66	18
		Oct.					
			Bahula				
18	Sa	1	6	·06	5	·77	19
19	Su	2	7	·14	6	·88	20
20	Mo	3	8	·22	7	·98	21
21	Tu	4	9	·31	...	...	22
22	We	5	10	·39	8	·08	23
23	Th	6	11	·46	9	·17	24
24	Fr	7	12	·50	10	·25	25
25	Sa	8	13	·53	11	·31	26
26	Su	9	14	·54	12	·34	27
27	Mo	10	A	·53	13	·35	28
28	Tu	11	1	·48	14	·34	29
29	We	12	2	·43	15	·33	1
30	Th	13	3	·36	16	·29	2
31	Fr	14	4	·28	17	·24	3
Durmukha Tula—Aippasi.			*Asvina Sukla*				*H. 1252 Rajab.*
1	Sa	15	5	·19	18	·17	4
2	Su	16	6 7	·09 ·99	19	·10	5
3	Mo	17	8	·89	20 21	·03 ·97	6
4	Tu	18	9	·79	22	·91	7
5	We	19	10	·71	23	·85	8
6	Th	20	11	·63	24	·80	9
7	Fr	21	12	·57	25	·77	10
8	Sa	22	13	·52	26	·76	11
9	Su	23	14	·50	27	·76	12
10	Mo ○	24	P	·49	1	·78	13
			Bahula				
11	Tu	25	1	·50	2	·82	14
12	We	26	2	·53	3	·88	15
13	Th	27	3	·58	4	·97	16
14	Fr	28	4	·65	...	...	17
15	Sa	29	5	·72	5	·07	18
16	Su	30	6	·82	6	·17	19
17	Mo	31	7	·91	7	·28	20

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Durmukha Tula—Aippasi.			*Asv. Bahula*				*H. 1252 Rajab.*
18	Tu	1	8	·99	8	·38	21
19	We	2	...	...	9	·48	22
20	Th	3	9	·05	10	·56	23
21	Fr	4	10	·09	11	·62	24
22	Sa	5	11	·13	12	·66	25
23	Su	6	12	·13	13	·67	26
24	Mo	7	13	·12	14	·68	27
25	Tu	8	14	·07	15	·66	28
26	We ●	9	A 1	·02 ·96	16	·62	29
27	Th	10	2	·88	17	·57	30
28	Fr	11	3	·79	18	·51	1
29	Sa	12	4	·69	19	·45	2
30	Su	13	5	·59	20	·38	3
Durmukha Vrischika—Kartigai.			*Kartika Sukla*				*H. 1252 Shaban.*
1	Mo	14	6	·50	21	·31	4
2	Tu	15	7	·41	22	·24	5
3	We	16	8	·32	23	·18	6
4	Th	17	9	·24	24	·13	7
5	Fr	18	10	·18	25	·10	8
6	Sa	19	11	·13	26	·08	9
7	Su	20	12	·11	27	·08	10
8	Mo	21	13	·10	1	·09	11
9	Tu	22	14	·11	2	·13	12
10	We	23	P	·15	3	·20	13
11	Th	24	1	·21	4	·27	14
12	Fr	25	2	·28	5	·37	15
13	Sa	26	3	·36	6	·47	16
14	Su	27	4	·45	7	·57	17
15	Mo	28	5	·53	8	·68	18
16	Tu	29	6	·61	9	·78	19
17	We	30	7	·68	10	·86	20
		Dec.					
			Bahula				
18	Th	1	8	·74	11	·93	21
19	Fr	2	9	·76	12	·97	22
20	Sa	3	10	·75	...	...	23
21	Su	4	11	·74	13	·00	24
22	Mo	5	12	·70	14 15	·00 ·99	25
23	Tu	6	13	·65	16	·95	26
24	We	7	14	·58	17	·91	27
25	Th	8	A	·50	18	·85	28
26	Fr	9	1	·41	19	·79	29
27	Sa	10	2	·32	20	·72	1
28	Su	11	3	·22	21	·65	2
29	Mo	12	4	·12	22	·58	3
Durmukha Dhanu—Margali.			*Margasira Sukla*				*H. 1252 Ramzan.*
1	Tu	13	5 6	·03 ·94	23	·52	4
2	We	14	7	·87	24	·47	5
3	Th	15	8	·81	25	·43	6
4	Fr	16	9	·77	26	·41	7
5	Sa	17	10	·75	27	·40	8
6	Su	18	11	·74	1	·41	9
7	Mo	19	12	·76	2	·45	10
8	Tu	20	13	·79	3	·50	11
9	We	21	14	·86	4	·58	12
10	Th	22	P	·93	5	·67	13
			Bahula				
11	Fr	23	...	...	6	·77	14
12	Sa	24	1	·01	7	·88	15
13	Su	25	2	·11	8	·99	16
14	Mo	26	3	·19	...	...	17
15	Tu	27	4	·27	9	·09	18
16	We	28	5	·33	10	·17	19
17	Th	29	6	·38	11	·24	20
18	Fr	30	7	·40	12	·28	21
19	Sa	31	8	·40	13	·32	22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1837.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·32.
(Arya Sid.) April 11·22.

Saka 1759.
(S. Cycle) Hemalamba.

Kaliyuga 4938.

Column headings for each of the three parts of the page:
- SOLAR reckoning: Cyclic Sidereal Year, Month and Day | Week-Day | English Month and Day
- LUNAR reckoning: Tithi | Ending Moment | Nakshatra | Ending Moment
- Muhammadan Year, Month and Day

Jan.

Labels printed sideways beside the January rows: Durmukha Dhanus—Margali (cyclic days 20–30); Durmukha Makara—Tai (cyclic days 1–20); Mr. Bah. (Jan. 1–7); Sukla (Jan. 8–21); Pausha (Jan. 19–24); Bahula (Jan. 25–31); H. 1252 Ramzan (Muhammadan days 23–30); H. 1252 Shawwal (Muhammadan days 1–23).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	9	·39	14	·33	23
21	Mo	2	10	·35	15	·31	24
22	Tu	3	11	·29	16	·28	25
23	We	4	12	·22	17	·24	26
24	Th	5	13	·15	18	·19	27
25	Fr	6	14 A	·05 ·95	19	·13	28
26	Sa	7	1	·86	20 21	·06 ·99	29
27	Su	8	2	·77	22	·93	—30
28	Mo	9	3	·67	23	·87	1
29	Tu	10	4	·58	24	·81	2
—30	We	11	5	·51	25	·77	3
1	Th	12	6	·45	26	·74	4
2	Fr	13	7	·42	27	·72	5
3	Sa	14	8	·39	1	·74	6
4	Su	15	9	·39	2	·77	7
5	Mo	16	10	·40	3	·81	8
6	Tu	17	11	·45	4	·88	9
7	We	18	12	·50	5	·97	10
8	Th	19	13	·58	...	...	11
9	Fr	20	14	·67	6	·07	12
10	Sa	21	P	·76	7	·18	13
11	Su	22	1	·85	8	·29	14
12	Mo	23	2	·92	9	·39	15
13	Tu	24	3	·99	10	·47	16
14	We	25	...	...	11	·55	17
15	Th	26	4	·02	12	·61	18
16	Fr	27	5	·04	13	·64	19
17	Sa	28	6	·05	14	·65	20
18	Su	29	7 8	·03 ·99	15	·64	21
19	Mo	30	9	·93	16	·62	22
20	Tu	31	10	·86	17	·58	23

Feb.

Labels printed sideways beside the February rows: Durmukha Kumbha—Masi; Sukla; Magha; Bahula; H. 1252 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	11	·78	18	·53	24
22	Th	2	12	·68	19	·47	25
23	Fr	3	13	·58	20	·40	26
24	Sa	4	14	·49	21	·33	27
25	Su	5	—A	·39	22	·26	28
26	Mo	6	1	·30	23	·20	—29
27	Tu	7	2	·21	24	·14	1
28	We	8	3	·15	25	·10	2
—29	Th	9	4	·10	26	·06	3
1	Fr	10	5	·05	27	·06	4
2	Sa	11	6	·02	1	·06	5
3	Su	12	7	·02	2	·08	6
4	Mo	13	8	·05	3	·12	7
5	Tu	14	9	·09	4	·19	8
6	We	15	10	·14	5	·27	9
7	Th	16	11	·22	6	·37	10
8	Fr	17	12	·30	7	·48	11
9	Sa	18	13	·39	8	·58	12
10	Su	19	14	·48	9	·68	13
11	Mo	20	P	·55	10	·78	14
12	Tu	21	1	·61	11	·86	15
13	We	22	2	·65	12	·92	16
14	Th	23	3	·68	13	·96	17
15	Fr	24	4	·67	14	·97	18
16	Sa	25	5	·65	15	·97	19
17	Su	26	6	·60	16	·95	20
18	Mo	27	7	·54	17	·92	21
19	Tu	28	8	·47	18	·86	22

March

Labels printed sideways beside the March rows: Durmukha Kumbha—Masi; Durmukha Mina—Panguni; Mg. Bah.; Sukla; Phalguna; Bahula; zi-l-ka'da; H. 1252 zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	9	·39	19	·80	23
21	Th	2	10	·30	20	·74	24
22	Fr	3	11	·20	21	·68	25
23	Sa	4	12	·10	22	·61	26
24	Su	5	13 14	·00 ·90	23	·54	27
25	Mo	6	—A	·82	24	·48	28
26	Tu	7	1	·75	25	·43	29
27	We	8	2	·70	26	·40	—30
28	Th	9	3	·66	27	·38	1
29	Fr	10	4	·64	1	·38	2
—30	Sa	11	5	·63	2	·40	3
1	Su	12	6	·65	3	·43	4
2	Mo	13	7	·69	4	·49	5
3	Tu	14	8	·74	5	·58	6
4	We	15	9	·82	6	·67	7
5	Th	16	10	·91	7	·77	8
6	Fr	17	...	...	8	·88	9
7	Sa	18	11	·00	9	·99	10
8	Su	19	12	·08	...	...	11
9	Mo	20	13	·15	10	·09	12
10	Tu	21	14	·21	11	·17	13
11	We	22	P	·25	12	·23	14
12	Th	23	1	·27	13	·27	15
13	Fr	24	2	·26	14	·29	16
14	Sa	25	3	·24	15	·30	17
15	Su	26	4	·19	16	·28	18
16	Mo	27	5	·14	17	·25	19
17	Tu	28	6 7	·06 ·97	18	·20	20
18	We	29	8	·88	19	·14	21
19	Th	30	9	·78	20	·08	22
20	Fr	31	10	·68	21 22	·01 ·94	23

April

Labels printed sideways beside the April rows: Hemalamba Mesha—Chittirai; Sukla; Chaitra; Bahula; H. 1253 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	11	·58	23	·87	24
22	Su	2	12	·49	24	·81	25
23	Mo	3	13	·40	25	·76	26
24	Tu	4	14	·32	26	·73	27
25	We	5	—A	·27	27	·71	28
26	Th	6	1	·23	1	·70	—29
27	Fr	7	2	·21	2	·71	1
28	Sa	8	3	·20	3	·74	2
29	Su	9	4	·22	4	·81	3
—30	Mo	10	5	·25	5	·88	4
1	Tu	11	6	·31	6	·97	5
2	We	12	7	·39	...	...	6
3	Th	13	8	·47	7	·07	7
4	Fr ●	14	9	·56	8	·18	8
5	Sa	15	10	·64	9	·29	9
6	Su	16	11	·71	10	·39	10
7	Mo	17	12	·76	11	·48	11
8	Tu	18	13	·81	12	·54	12
9	We	19	14	·82	13	·59	13
10	Th ○	20	P	·81	14	·62	14
11	Fr	21	1	·80	15	·63	15
12	Sa	22	2	·74	16	·61	16
13	Su	23	3	·68	17	·58	17
14	Mo	24	4	·60	18	·54	18
15	Tu	25	5	·52	19	·49	19
16	We	26	6	·42	20	·42	20
17	Th	27	7	·32	21	·35	21
18	Fr	28	8	·22	22	·28	22
19	Sa	29	9	·12	23	·21	23
20	Su	30	10 11	·02 ·93	24	·15	24

May

Labels printed sideways beside the May rows: Hemalamba Mesha—Chittirai; Hemalamba Vrishabha—Vaikasi; Bah.; Sukla; Vaisakha; Bahula; Muharram; H. 1253 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	12	·86	25	·10	25
22	Tu	2	13	·80	26	·06	26
23	We	3	14	·77	27	·03	27
24	Th	4	—A	·74	1	·02	28
25	Fr	5	1	·73	2	·03	29
26	Sa	6	2	·75	3	·07	—30
27	Su	7	3	·78	4	·12	1
28	Mo	8	4	·84	5	·19	2
29	Tu	9	5	·91	6	·27	3
30	We	10	...	...	7	·37	4
—31	Th	11	6	·00	8	·48	5
1	Fr	12	7	·08	9	·59	6
2	Sa	13	8	·15	10	·69	7
3	Su	14	9	·22	11	·78	8
4	Mo	15	10	·28	12	·85	9
5	Tu	16	11	·33	13	·91	10
6	We	17	12	·34	14	·94	11
7	Th	18	13	·33	15	·95	12
8	Fr	19	14	·31	16	·94	13
9	Sa	20	P	·26	17	·91	14
10	Su	21	1	·20	18	·87	15
11	Mo	22	2	·12	19	·82	16
12	Tu	23	3 4	·03 ·93	20	·76	17
13	We	24	5	·83	21	·69	18
14	Th	25	6	·73	22	·62	19
15	Fr	26	7	·63	23	·56	20
16	Sa	27	8	·53	24	·50	21
17	Su	28	9	·44	25	·44	22
18	Mo	29	10	·37	26	·39	23
19	Tu	30	11	·31	27	·36	24
20	We	31	12	·27	1	·34	25

June

Labels printed sideways beside the June rows: Hemalamba Mithuna—Ani; Sukla; Jyeshtha; Bahula; H. 1253 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	13	·23	2	·36	26
22	Fr	2	14	·23	3	·38	27
23	Sa	3	—A	·24	4	·43	28
24	Su	4	1	·27	5	·49	—29
25	Mo	5	2	·33	6	·57	1
26	Tu	6	3	·40	7	·68	2
27	We	7	4	·49	8	·79	3
28	Th	8	5	·57	9	·89	4
29	Fr	9	6	·65	10	·99	5
30	Sa	10	7	·71	...	...	6
31	Su	11	8	·76	11	·08	7
—32	Mo	12	9	·80	12	·17	8
1	Tu	13	10	·82	13	·22	9
2	We	14	11	·82	14	·26	10
3	Th	15	12	·79	15	·27	11
4	Fr	16	13	·75	16	·27	12
5	Sa	17	14	·69	17	·24	13
6	Su	18	P	·62	18	·21	14
7	Mo	19	1	·52	19	·16	15
8	Tu	20	2	·42	20	·10	16
9	We	21	3	·32	21 22	·03 ·96	17
10	Th	22	4	·22	23	·89	18
11	Fr	23	5	·12	24	·83	19
12	Sa	24	6 7	·02 ·93	25	·77	20
13	Su	25	8	·85	26	·72	21
14	Mo	26	9	·79	27	·69	22
15	Tu	27	10	·74	1	·68	23
16	We	28	11	·71	2	·68	24
17	Th	29	12	·71	3	·70	25
18	Fr	30	13	·72	4	·74	26

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Puna. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1837.

A.—Amavasya. **P.—Paurnami.** **Kollam 1013,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1253,** Commences, **April 7.** **Vikrama 1894.** **Bengal San 1243.** **(N. Cycle) Kilaka.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Hemalamba *Mithuna—Ani.* 19	Sa	1	14	·75	5	·80	27
20	Su	2	—A	·80	6	·89	28
21	Mo	3	1	·87	7	·98	29
22	Tu	4	2	·95	...	...	—30
23	We	5	...	...	8	·08	1
24	Th	6	3	·03	9	·19	2
25	Fr	7	*Sukla* 4	·12	10	·29	3
26	Sa	8	5	·19	11	·39	4
27	Su	9	6	·25	12	·47	5
28	Mo	10	7	·28	13	·53	6
29	Tu	11	**Ashadha** 8	·31	14	·57	7
30	We	12	9	·29	15	·59	8
—31	Th	13	10	·27	16	·59	H. 1253 *Rabi-ul-akhir.* 9
1	Fr	14	11	·23	17	·58	10
2	Sa	15	12	·17	18	·54	11
3	Su	16	13	·09	19	·50	12
4	Mo	17	{ 14 P	·00 ·90	20	·44	13
5	Tu	18	1	·80	21	·38	14
6	We	19	2	·70	22	·31	15
7	Th	20	3	·60	23	·24	16
8	Fr	21	4	·50	24	·17	17
9	Sa	22	5	·41	25	·11	18
Hemalamba *Karkata—Adi.* 10	Su	23	*Bahula* 6	·33	26	·06	19
11	Mo	24	7	·27	27	·03	20
12	Tu	25	8	·22	1	·00	21
13	We	26	9	·20	2	·00	22
14	Th	27	10	·19	3	·01	23
15	Fr	28	11	·20	4	·05	24
16	Sa	29	12	·22	5	·10	25
17	Su	30	13	·27	6	·19	26
18	Mo	31	14	·34	7	·28	27
	Aug.						
19	Tu	1	—A	·42	8	·38	28
20	We	2	1	·51	9	·49	—29
21	Th	3	2	·59	10	·59	1
22	Fr	4	3	·66	11	·70	2
23	Sa	5	4	·72	12	·78	3
24	Su	6	5	·76	13	·84	4
25	Mo	7	*Sukla* 6	·79	14	·89	5
26	Tu	8	7	·78	15	·91	6
27	We	9	8	·76	16	·93	7
28	Th	10	9	·71	17	·91	8
29	Fr	11	10	·66	18	·88	9
30	Sa	12	**Sravana** 11	·59	19	·83	H. 1253 *Jumadal-awwal.* 10
31	Su	13	12	·50	20	·78	11
—32	Mo	14	13	·40	21	·72	12
1	Tu	15	14	·30	22	·65	13
2	We	16	P	·20	23	·58	14
3	Th	17	1	·10	24	·51	15
4	Fr	18	{ 2 3	·00 ·91	25	·44	16
5	Sa	19	4	·83	26	·40	17
6	Su	20	5	·77	27	·36	18
Hemalamba *Simha—Avani.* 7	Mo	21	*Bahula* 6	·72	1	·33	19
8	Tu	22	7	·70	2	·32	20
9	We	23	8	·68	3	·33	21
10	Th	24	9	·69	4	·36	22
11	Fr	25	10	·72	5	·42	23
12	Sa	26	11	·78	6	·49	24
13	Su	27	12	·85	7	·58	25
14	Mo	28	13	·92	8	·68	26
15	Tu	29	...	...	9	·79	27
16	We	30	14	·00	10	·90	28
17	Th	31	—A	·09	...	...	29

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Hemalamba *Simha—Avani.* 18	Fr	1	1	·17	11	·00	—30
19	Sa	2	2	·23	12	·09	1
20	Su	3	3	·27	13	·15	2
21	Mo	4	4	·30	14	·20	3
22	Tu	5	5	·29	15	·24	4
23	We	6	*Sukla* 6	·28	16	·25	5
24	Th	7	7	·23	17	·24	6
25	Fr	8	8	·18	18	·21	7
26	Sa	9	9	·10	19	·17	8
27	Su	10	{ 10 11	·02 ·92	20	·12	9
28	Mo	11	**Bhadrapada** 12	·82	21 22	·06 ·99 }	H. 1253 *Jumadal-akhir.* 10
29	Tu	12	13	·72	23	·92	11
30	We	13	14	·62	24	·85	12
—31	Th	14	P	·53	25	·78	13
1	Fr	15	1	·44	26	·73	14
2	Sa	16	2	·37	27	·69	15
3	Su	17	3	·30	1	·66	16
4	Mo	18	4	·25	2	·64	17
5	Tu	19	5	·22	3	·66	18
6	We	20	*Bahula* 6	·21	4	·68	19
Hemalamba *Kanya—Purattasi.* 7	Th	21	7	·22	5	·73	20
8	Fr	22	8	·25	6	·80	21
9	Sa	23	9	·31	7	·88	22
10	Su	24	10	·37	8	·98	23
11	Mo	25	11	·45	...	...	24
12	Tu	26	12	·54	9	·09	25
13	We	27	13	·62	10	·20	26
14	Th	28	14	·70	11	·30	27
15	Fr	29	—A	·77	12	·39	28
16	Sa	30	1	·81	13	·46	—29
	Oct.						
17	Su	1	2	·83	14	·53	1
18	Mo	2	3	·84	15	·56	2
19	Tu	3	4	·82	16	·57	3
20	We	4	5	·78	17	·56	4
21	Th	5	*Sukla* 6	·73	18	·54	5
22	Fr	6	7	·65	19	·51	6
23	Sa	7	8	·57	20	·45	7
24	Su	8	9	·48	21	·39	8
25	Mo	9	10	·38	22	·32	9
26	Tu	10	11	·28	23	·25	10
27	We	11	12	·18	24	·19	11
28	Th	12	13	·09	25	·13	H. 1253 *Rajab.* 12
29	Fr ◯	13	{ 14 P	·00 ·93	26	·07	13
—30	Sa	14	**Asvina** 1	·86	27 1	·02 ·99 }	14
1	Su	15	2	·82	2	·98	15
2	Mo	16	3	·79	3	·98	16
3	Tu	17	4	·79	...	...	17
4	We	18	5	·79	4	·00	18
5	Th	19	6	·82	5	·04	19
Hemalamba *Tula—Aippasi.* 6	Fr	20	*Bahula* 7	·89	6	·10	20
7	Sa	21	8	·96	7	·18	21
8	Su	22	...	...	8	·28	22
9	Mo	23	9	·04	9	·39	23
10	Tu	24	10	·12	10	·50	24
11	We	25	11	·21	11	·60	25
12	Th	26	12	·29	12	·69	26
13	Fr	27	13	·35	13	·78	27
14	Sa	28	14	·39	14	·84	28
15	Su	29	—A	·42	15	·88	29
16	Mo	30	*Suk.* 1	·43	16	·89	—30
17	Tu	31	2	·41	17	·89	1

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Hemalamba *Tula—Aippasi.* 18	We	1	3	·37	18	·88	2
19	Th	2	4	·32	19	·84	3
20	Fr	3	5	·24	20	·79	4
21	Sa	4	6	·16	21	·73	5
22	Su	5	{ 7 8	·07 ·98	22	·67	6
23	Mo	6	*Sukla* 9	·88	23	·60	7
24	Tu	7	10	·78	24	·53	8
25	We	8	11	·68	25	·46	9
26	Th	9	12	·60	26	·40	10
27	Fr	10	**Karttika** 13	·53	27	·35	H. 1253 *Shaban.* 11
28	Sa	11	14	·46	1	·31	12
29	Su	12	P	·42	2	·30	13
—30	Mo	13	1	·39	3	·30	14
1	Tu	14	2	·39	4	·31	15
2	We	15	3	·40	5	·35	16
3	Th	16	4	·44	6	·41	17
4	Fr	17	5	·50	7	·49	18
5	Sa	18	*Bahula* 6	·56	8	·59	19
6	Su	19	7	·65	9	·69	20
7	Mo	20	8	·74	10	·79	21
8	Tu	21	9	·83	11	·90	22
9	We	22	10	·90	...	...	23
Hemalamba *Vrischika—Kartigai.* 10	Th	23	11	·97	12	·00	24
11	Fr	24	...	...	13	·09	25
12	Sa	25	12	·01	14	·15	26
13	Su	26	13	·04	15	·19	27
14	Mo	27	14	·04	16	·21	28
15	Tu	28	{ A 1	·03 ·99	17	·22	—29
16	We	29	2	·93	18	·21	1
17	Th	30	3	·87	19	·17	2
	Dec.						
18	Fr	1	4	·79	20	·13	3
19	Sa	2	5	·70	21	·07	4
20	Su	3	6	·60	22 23	·01 ·94 }	5
21	Mo	4	*Sukla* 7	·50	24	·87	6
22	Tu	5	8	·40	25	·80	7
23	We	6	9	·31	26	·74	8
24	Th	7	10	·22	27	·69	9
25	Fr	8	11	·15	1	·65	10
26	Sa	9	**Margasira** 12	·09	2	·63	11
27	Su	10	13	·05	3	·62	12
28	Mo	11	14	·02	4	·63	H. 1253 *Ramzan.* 13
29	Tu	12	P	·03	5	·66	14
—30	We	13	1	·04	6	·73	15
1	Th	14	2	·09	7	·80	16
2	Fr	15	3	·15	8	·89	17
3	Sa	16	4	·22	9	·99	18
4	Su	17	5	·30	...	...	19
5	Mo	18	*Bahula* 6	·40	10	·10	20
Hemalamba *Dhanus—Margali.* 6	Tu	19	7	·48	11	·21	21
7	We	20	8	·55	12	·31	22
8	Th	21	9	·62	13	·39	23
9	Fr	22	10	·66	14	·46	24
10	Sa	23	11	·69	15	·50	25
11	Su	24	12	·69	16	·54	26
12	Mo	25	13	·68	17	·55	27
13	Tu	26	14	·65	18	·53	28
14	We	27	—A	·57	19	·50	29
15	Th	28	**P.** *Suk.* 1	·51	20	·46	—30
16	Fr	29	2	·42	21	·40	1
17	Sa	30	3	·33	22	·34	2
18	Su	31	4	·24	23	·28	3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1838. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·58.** **Saka 1760.** **Kaliyuga 4939.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·48.** **(S. Cycle) Vilamba.**

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.					
[Hemalamba Dhanus—Margali] 19	Mo	1	5	·14	24	·21	4
20	Tu	2	[Sukla] 6 / 7	·04 / ·94	25	·14	5
21	We	3	8	·86	26	·07	6
22	Th	4	9	·79	27 / 1	·02 / ·98	7
23	Fr	5	10	·73	2	·95	8
24	Sa	6	11	·70	3	·94	9
25	Su	7	12	·68	4	·95	10
26	Mo	8	13	·67	5	·99	11
27	Tu	9	14	·70	...	...	12 [H. 1253 Shawwal]
28	We	10	[Pausha] P	·74	6	·03	13
—29	Th	11	1	·79	7	·10	14
1	Fr	12	2	·87	8	·19	15
2	Sa	13	3	·95	9	·29	16
3	Su	14	...	...	10	·40	17
4	Mo	15	4	·05	11	·51	18
5	Tu	16	5	·13	12	·61	19
6	We	17	[Bahula] 6	·20	13	·69	20
7	Th	18	7	·27	14	·77	21
8	Fr	19	8	·30	15	·82	22
9	Sa	20	9	·33	16	·86	23
10	Su	21	10	·33	17	·87	24
[Hemalamba Makara—Tai] 11	Mo	22	11	·32	18	·86	25
12	Tu	23	12	·27	19	·83	26
13	We	24	13	·22	20	·79	27
14	Th	25	14	·14	21	·75	28
15	Fr	26	A / 1	·05 / ·96	22	·69	—29
16	Sa	27	2	·87	23	·62	1
17	Su	28	3	·77	24	·55	2
18	Mo	29	4	·67	25	·48	3
19	Tu	30	5	·58	26	·42	4
20	We	31	6	·50	27	·36	5
		Feb.					
21	Th	1	[Sukla] 7	·43	1	·32	6
22	Fr	2	8	·37	2	·28	7
23	Sa	3	9	·33	3	·27	8
24	Su	4	10	·32	4	·28	9
25	Mo	5	11	·31	5	·30	10
26	Tu	6	12	·33	6	·34	11
27	We	7	13	·38	7	·41	12
28	Th	8	[Magha] 14	·45	8	·49	13
—29	Fr	9	P	·52	9	·59	14
1	Sa	10	1	·60	10	·70	15
2	Su	11	2	·69	11	·81	16 [H. 1253 Zi-l-ka'da]
3	Mo	12	3	·77	12	·91	17
4	Tu	13	4	·85	...	...	18
5	We	14	5	·91	13	·00	19
6	Th	15	6	·95	14	·07	20
7	Fr	16	[Bahula] 7	·96	15	·14	21
[Hemalamba Kumbha—Masi] 8	Sa	17	8	·96	16	·18	22
9	Su	18	9	·95	17	·19	23
10	Mo	19	10	·89	18	·19	24
11	Tu	20	11	·83	19	·17	25
12	We	21	12	·76	20	·14	26
13	Th	22	13	·68	21	·08	27
14	Fr	23	14	·59	22 / 23	·02 / ·96	28
15	Sa	24	—A	·49	24	·89	29
16	Su	25	[P. Suk.] 1	·39	25	·82	—30
17	Mo	26	2	·29	26	·76	1
18	Tu	27	3	·20	27	·70	2
19	We	28	4	·12	1	·65	3

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March					
20	Th	1	5 / 6	·05 / ·99	2	·61	4
21	Fr	2	[Sukla] 7	·96	3	·60	5
[Hemalamba Kumbha—Masi] 22	Sa	3	8	·93	4	·60	6
23	Su	4	9	·92	5	·62	7
24	Mo	5	10	·95	6	·65	8
25	Tu	6	11	·99	7	·71	9
26	We	7	...	...	8	·79	10
27	Th	8	12	·06	9	·89	11
28	Fr	9	[Phalguna] 13	·14	...	...	12
29	Sa	10	14	·23	10	·00	13
—30	Su	11	P	·31	11	·11	14
1	Mo	12	1	·39	12	·21	15 [H. 1253 Zi-l-hijja]
2	Tu	13	2	·46	13	·30	16
3	We	14	3	·51	14	·39	17
4	Th	15	4	·56	15	·45	18
5	Fr	16	5	·57	16	·49	19
6	Sa	17	[Bahula] 6	·56	17	·51	20
7	Su	18	7	·54	18	·51	21
8	Mo	19	8	·49	19	·50	22
9	Tu	20	9	·43	20	·47	23
10	We	21	10	·36	21	·42	24
11	Th	22	11	28	22	·36	25
12	Fr	23	12	·18	23	·29	26
[Hemalamba Mina—Panguni] 13	Sa	24	13 / 14	·07 / ·97	24	·23	27
14	Su	25	—A	·88	25	·17	28
15	Mo	26	1	·79	26	·10	—29
16	Tu	27	2	·70	27 / 1	·03 / ·98	1
17	We	28	3	·63	2	·95	2
18	Th	29	4	·57	3	·93	3
19	Fr	30	5	·54	4	·92	4
20	Sa	31	6	·51	5	·93	5
		April					
21	Su	1	[Sukla] 7	·51	6	·97	6
22	Mo	2	8	·53	...	...	7
23	Tu	3	9	·58	7	·02	8
24	We	4	10	·63	8	·10	9
25	Th	5	11	·71	9	·19	10
26	Fr	6	12	·80	10	·29	11
27	Sa	7	13	·88	11	·40	12
28	Su	8	[Chaitra] 14	·96	12	·51	13
29	Mo	9	...	...	13	·61	14 [H. 1254 Muharram]
—30	Tu ○	10	P	·03	14	·70	15
1	We	11	1	·08	15	·76	16
2	Th	12	2	·12	16	·81	17
3	Fr	13	3	·12	17	·83	18
4	Sa	14	4	·12	18	·85	19
5	Su	15	5	·10	19	·83	20
6	Mo	16	6 / 7	·05 / ·99	20	·80	21
7	Tu	17	[Bahula] 8	·92	21	·75	22
[Vilamba Mesha—Chittirai] 8	We	18	9	·83	22	·70	23
9	Th	19	10	·73	23	·64	24
10	Fr	20	11	·63	24	·57	25
11	Sa	21	12	·53	25	·50	26
12	Su	22	13	·43	26	·43	27
13	Mo	23	14	·33	27	·37	28
14	Tu	24	—A	·25	1	·31	29
15	We	25	[Vaisk. Suk.] 1	·17	2	·28	—30
16	Th	26	2	·11	3	·25	1 [Safar]
17	Fr	27	3	·07	4	·24	2
18	Sa	28	4	·05	5	·25	3
19	Su	29	5	·05	6	·28	4
20	Mo	30	6	·06	7	·34	5

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May					
21	Tu	1	[Sukla] 7	·11	8	·41	6
[Vilamba Mesha—Chittirai] 22	We	2	8	·16	9	·49	7
23	Th	3	9	·24	10	·59	8
24	Fr	4	10	·33	11	·70	9
25	Sa	5	11	·41	12	·81	10
26	Su	6	12	·48	13	·91	11
27	Mo	7	[Vaisakha] 13	·55	...	...	12
28	Tu	8	14	·61	14	·00	13
29	We	9	P	·65	15	·07	14
30	Th	10	1	·66	16	·12	15 [H. 1254 Safar]
—31	Fr	11	2	·64	17	·16	16
1	Sa	12	3	·62	18	·17	17
2	Su	13	4	·58	19	·16	18
3	Mo	14	5	·51	20	·13	19
4	Tu	15	6	·44	21	·09	20
5	We	16	[Bahula] 7	,34	22 / 23	·04 / ·98	21
6	Th	17	8	·24	24	·91	22
7	Fr	18	9	·14	25	·84	23
8	Sa	19	10 / 11	·04 / ·94	26	·77	24
9	Su	20	12	·85	27	·71	25
10	Mo	21	13	·76	1	·66	26
11	Tu	22	14	·68	2	·61	27
12	We	23	—A	·63	3	·58	28
13	Th	24	1	·58	4	·56	—29
[Vilamba Vrishabha—Vaikasi] 14	Fr	25	2	·56	5	·57	1
15	Sa	26	3	·55	6	·60	2
16	Su	27	4	·56	7	·65	3
17	Mo	28	5	·61	8	·71	4
18	Tu	29	[Sukla] 6	·66	9	·79	5
19	We	30	7	·74	10	89	6
20	Th	31	8	·82	...	...	7
		June					
21	Fr	1	9	·90	11	·00	8
22	Sa	2	10	·98	12	·11	9
23	Su	3	...	...	13	·21	10
24	Mo	4	11	·05	14	·30	11 [H. 1254 Rabi-ul-awwal]
25	Tu	5	12	·10	15	·38	12
26	We	6	[Jyeshtha] 13	·13	16	·44	13
27	Th	7	14	·15	17	·48	14
28	Fr	8	P	·14	18	·49	15
29	Sa	9	1	·13	19	·49	16
30	Su	10	2	·07	20	·46	17
31	Mo	11	3 / 4	·01 / ·94	21	·42	18
—32	Tu	12	5	·84	22	·38	19
1	We	13	6	·74	23	·32	20
2	Th	14	[Bahula] 7	·64	24	·25	21
3	Fr	15	8	·54	25	·18	22
4	Sa	16	9	·44	26	·11	23
5	Su	17	10	·34	27 / 1	·05 / ·99	24
6	Mo	18	11	·25	2	·94	25
7	Tu	19	12	·17	3	·91	26
[Vilamba Mithuna—Ani] 8	We	20	13	·11	4	·89	27
9	Th	21	14	·06	5	·90	28
10	Fr	22	—A	·04	6	·92	29
11	Sa	23	[Ashadha Suk.] 1	·03	7	·96	—30
12	Su	24	2	·05	...	...	1 [Rabi-ul-akhir]
13	Mo	25	3	·08	8	·02	2
14	Tu	26	4	·14	9	·10	3
15	We	27	5	·21	10	·20	4
16	Th	28	6	·28	11	·30	5
17	Fr	29	7	·37	12	·41	6
18	Sa	30	8	·45	13	·51	7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1838.
A.—Amavasya. **P.—Paurnami.**

Kollam 1014, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1254, Commences, **March 27.**

Vikrama 1895. **Bengal San 1244.** **(N. Cycle) Saumya.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vilamba Mithuna—Ani 19	Su	1	Ashadha Sukla 9	·52	14	·61	H. 1254 Rabi-ul-akhir 8
20	Mo	2	10	·57	15	·68	9
21	Tu	3	11	·62	16	·75	10
22	We	4	12	·63	17	·79	11
23	Th	5	13	·61	18	·81	12
24	Fr	6	14	·60	19	·81	13
25	Sa	7	P	·55	20	·79	14
26	Su	8	1	·48	21	·76	15
27	Mo	9	2	·41	22	·72	16
28	Tu	10	3	·32	23	·66	17
29	We	11	4	·22	24	·59	18
30	Th	12	5	·11	25	·52	19
——31	Fr	13	Bahula { 6 / 7	·01 / ·91	26	·45	20
Vilamba Karkata—Adi 1	Sa	14	8	·81	27	·39	21
2	Su	15	9	·72	1	·33	22
3	Mo	16	10	·66	2	·28	23
4	Tu	17	11	·58	3	·24	24
5	We	18	12	·54	4	·22	25
6	Th	19	13	·52	5	·22	26
7	Fr	20	14	·51	6	·23	27
8	Sa	21	—A	·53	7	·27	28
9	Su	22	1	·56	8	·32	—29
10	Mo	23	2	·61	9	·41	1
11	Tu	24	3	·68	10	·50	2
12	We	25	4	·76	11	·60	3
13	Th	26	5	·84	12	·71	4
14	Fr	27	6	·92	13	·81	5
15	Sa	28	...	...	14	·91	6
16	Su	29	Sukla 7	·00	...	...	7
17	Mo	30	8	·05	15	·00	8
18	Tu	31	9	·10	16	·06	9

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	10	·11	17	·11	H. 1254 Jumadal-awwal 10
20	Th	2	11	·10	18	·13	11
21	Fr	3	12	·08	19	·14	12
22	Sa	4	Sravana { 13 / 14	·03 / ·97	20	·13	13
23	Su	5	P	·89	21	·10	14
24	Mo	6	1	·81	22 / 23 }	·65 / ·99 }	15
25	Tu	7	2	·72	24	·93	16
26	We	8	3	·62	25	·87	17
27	Th	9	4	·51	26	·80	18
28	Fr	10	5	·41	27	·73	19
29	Sa	11	6	·31	1	·66	20
30	Su	12	Bahula 7	·22	2	·61	21
31	Mo	13	8	·15	3	·58	22
——32	Tu	14	9	·08	4	·55	23
Vilamba Simha—Avani 1	We	15	10	·03	5	·54	24
2	Th	16	11	·02	6	·55	25
3	Fr	17	12	·01	7	·58	26
4	Sa	18	13	·01	8	·63	27
5	Su	19	14	·04	9	·71	28
6	Mo	20	—A	·10	10	·80	29
7	Tu	21	Bhadrapada Sukla 1	·17	11	·90	—30
8	We	22	2	·26	...	...	Jumadal-akhir 1
9	Th	23	3	·34	12	·01	2
10	Fr	24	4	·42	13	·12	3
11	Sa	25	5	·49	14	·22	4
12	Su	26	6	·54	15	·31	5
13	Mo	27	7	·59	16	·37	6
14	Tu	28	8	·61	17	·42	7
15	We	29	9	·61	18	·45	8
16	Th	30	10	·58	19	·47	9
17	Fr	31	11	·54	20	·46	10

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vilamba Simha—Avani 18	Sa	1	Suk. 12	·48	21	·43	H. 1254 Jumadal-akhir 11
19	Su	2	13	·41	22	·38	12
20	Mo	3	14	·32	23	·33	13
21	Tu	4	P	·22	24	·27	14
22	We	5	1	·12	25	·20	15
23	Th	6	Bhadrapada { 2 / 3	·02 / ·92	26	·13	16
24	Fr	7	4	·82	27	·06	17
25	Sa	8	5	·74	1 / 2 }	·00 / ·95 }	18
26	Su	9	6	·67	3	·91	19
27	Mo	10	7	·60	4	·88	20
28	Tu	11	8	·55	5	·86	21
29	We	12	9	·53	6	·87	22
30	Th	13	10	·53	7	·89	23
——31	Fr	14	Bahula 11	·54	8	·95	24
Vilamba Kanya—Purattasi 1	Sa	15	12	·58	...	...	25
2	Su	16	13	·63	9	·02	26
3	Mo	17	14	·70	10	·10	27
4	Tu	18	—A	·78	11	·20	28
5	We	19	1	·85	12	·31	—29
6	Th	20	2	·94	13	·42	1
7	Fr	21	...	...	14	·52	2
8	Sa	22	3	·01	15	·61	3
9	Su	23	4	·08	16	·68	4
10	Mo	24	5	·12	17	·74	5
11	Tu	25	6	·14	18	·78	6
12	We	26	Sukla 7	·14	19	·79	7
13	Th	27	8	·12	20	·78	8
14	Fr	28	9	·09	21	·76	9
15	Sa	29	{ 10 / 11	·02 / ·95	22	·72	10
16	Su	30	12	·86	23	·67	11

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	Asvina 13	·77	24	·61	H. 1254 Rajab 12
18	Tu	2	14	·68	25	·54	13
19	We ○	3	P	·58	26	·47	14
20	Th	4	1	·47	27	·40	15
21	Fr	5	2	·37	1	·34	16
22	Sa	6	3	·29	2	·29	17
23	Su	7	4	·21	3	·24	18
24	Mo	8	5	·16	4	·21	19
25	Tu	9	Bahula 6	·11	5	·19	20
26	We	10	7	·10	6	·19	21
27	Th	11	8	·09	7	·22	22
28	Fr	12	9	·09	8	·26	23
29	Sa	13	10	·14	9	·32	24
——30	Su	14	11	·19	10	·40	25
Vilamba Tula—Aippasi 1	Mo	15	12	·26	11	·50	26
2	Tu	16	13	·35	12	·61	27
3	We	17	14	·43	13	·72	28
4	Th	18	—A	·51	14	·82	29
5	Fr	19	Karttika Sukla 1	·59	15	·91	—30
6	Sa	20	2	·65	16	·99	H. 1254 Shaban 1
7	Su	21	3	·69	...	...	2
8	Mo	22	4	·73	17	·06	3
9	Tu	23	5	·72	18	·10	4
10	We	24	6	·70	19	·11	5
11	Th	25	7	·66	20	·11	6
12	Fr	26	8	·60	21	·09	7
13	Sa	27	9	·53	22	·06	8
14	Su	28	10	·44	23 / 24 }	·01 / ·95 }	9
15	Mo	29	11	·35	25	·88	10
16	Tu	30	12	·26	26	·81	11
17	We	31	13	·16	27	·74	12

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vilamba Tula—Aippasi 18	Th	1	Karttika { 14 / P	·06 / ·97	1	·68	H. 1254 Shaban 13
19	Fr	2	1	·88	2	·62	14
20	Sa	3	2	·80	3	·57	15
21	Su	4	3	·75	4	·53	16
22	Mo	5	4	·71	5	·51	17
23	Tu	6	5	·69	6	·52	18
24	We	7	6	·68	7	·53	19
25	Th	8	Bahula 7	·70	8	·57	20
26	Fr	9	8	·74	9	·63	21
27	Sa	10	9	·80	10	·70	22
28	Su	11	10	·87	11	·80	23
29	Mo	12	11	·95	12	·91	24
——30	Tu	13	...	...	...	...	25
Vilamba Vrischika—Kartigai 1	We	14	12	·04	13	·02	26
2	Th	15	13	·13	14	·12	27
3	Fr	16	14	·21	15	·22	28
4	Sa	17	—A	·26	16	·31	—29
5	Su	18	1	·30	17	·37	Ramzan 1
6	Mo	19	2	·34	18	·41	2
7	Tu	20	3	·33	19	·43	3
8	We	21	4	·31	20	·43	4
9	Th	22	5	·27	21	·42	5
10	Fr	23	6	·22	22	·39	6
11	Sa	24	7	·15	23	·34	7
12	Su	25	Sukla { 8 / 9	·07 / ·97	24	·29	8
13	Mo	26	10	·87	25	·22	9
14	Tu	27	11	·77	26	·15	10
15	We	28	12	·68	27	·08	11
16	Th	29	13	·59	1 / 2 }	·02 / ·96 }	12
17	Fr	30	14	·50	3	·90	13

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	Margasira P	·43	4	·86	H. 1254 14
19	Su	2	1	·37	5	·85	15
20	Mo	3	2	·32	6	·84	16
21	Tu	4	3	·31	7	·85	17
22	We	5	4	·31	8	·88	18
23	Th	6	5	·34	9	·94	19
24	Fr	7	6	·37	...	...	20
25	Sa	8	Bahula 7	·44	10	·02	21
26	Su	9	8	·51	11	·11	22
27	Mo	10	9	·59	12	·21	23
28	Tu	11	10	·68	13	·31	24
29	We	12	11	·77	14	·42	25
——30	Th	13	12	·85	15	·53	26
Vilamba Dhanus—Margali 1	Fr	14	13	·91	16	·61	27
2	Sa	15	14	·96	17	·68	28
3	Su	16	—A	·97	18	·73	29
4	Mo	17	1	·97	19	·75	—30
5	Tu	18	2	·95	20	·76	H. 1254 Shawwal 1
6	We	19	3	·91	21	·75	2
7	Th	20	4	·85	22	·72	3
8	Fr	21	Sukla 5	·77	23	·68	4
9	Sa	22	6	·69	24	·62	5
10	Su	23	7	·60	25	·56	6
11	Mo	24	8	·51	26	·50	7
12	Tu	25	9	·41	27	·43	8
13	We	26	Pausha 10	·31	1	·36	9
14	Th	27	11	·22	2	·29	10
15	Fr	28	12	·14	3	·24	11
16	Sa	29	13	·07	4	·20	12
17	Su	30	{ 14 / P	·01 / ·98	5	·17	13
18	Mo	31	1	·96	6	·16	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1839. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·84.** **Saka 1761.** **Kaliyuga 4940.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·74.** **(S. Cycle) Vikari.**

Jan.

Vilamba Dhanus—Margali; *Vilamba Makara—Tai*. Lunar months: Pausha, Bahula, Sukla, Magha. *H. 1254 Shawwal*; *Zi-l-ka'da*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	2	·96	7	·17	15
20	We	2	3	·98	8	·20	16
21	Th	3	...	...	9	·25	17
22	Fr	4	4	·02	10	·32	18
23	Sa	5	5	·09	11	·41	19
24	Su	6	6	·16	12	·51	20
25	Mo	7	7	·25	13	·61	21
26	Tu	8	8	·34	14	·72	22
27	We	9	9	·42	15	·83	23
28	Th	10	10	·50	16	·92	24
29	Fr	11	11	·55	17	·99	25
1	Sa	12	12	·60	...	...	26
2	Su	13	13	·62	18	·04	27
3	Mo	14	14	·62	19	·07	28
4	Tu	15	A	·59	20	·09	29
5	We	16	1	·56	21	·08	1
6	Th	17	2	·50	22	·05	2
7	Fr	18	3	·42	23 / 24	·01 / ·96	3
8	Sa	19	4	·34	25	·91	4
9	Su	20	5	·24	26	·84	5
10	Mo	21	6	·14	27	·77	6
11	Tu	22	7 / 8	·04 / ·95	1	·70	7
12	We	23	9	·86	2	·63	8
13	Th	24	10	·78	3	·58	9
14	Fr	25	11	·71	4	·54	10
15	Sa	26	12	·65	5	·50	11
16	Su	27	13	·62	6	·49	12
17	Mo	28	14	·60	7	·49	13
18	Tu	29	P	·60	8	·51	14
19	We	30	1	·62	9	·56	15
20	Th	31	2	·68	10	·63	16

Feb.

Vilamba Kumbha—Masi. Lunar months: Bahula, Sukla, Phalguna. *H. 1254*; *H. 1254 Zi-l-hijja*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	3	·74	11	·71	17
22	Sa	2	4	·81	12	·80	18
23	Su	3	5	·90	13	·91	19
24	Mo	4	6	·99	...	...	20
25	Tu	5	...	...	14	·02	21
26	We	6	7	·07	15	·13	22
27	Th	7	8	·14	16	·22	23
28	Fr	8	9	·21	17	·29	24
29	Sa	9	10	·24	18	·35	25
30	Su	10	11	·25	19	·40	26
1	Mo	11	12	·25	20	·41	27
2	Tu	12	13	·22	21	·41	28
3	We	13	14	·19	22	·38	29
4	Th	14	A	·12	23	·35	30
5	Fr	15	1 / 2	·05 / ·96	24	·30	1
6	Sa	16	3	·87	25	·24	2
7	Su	17	4	·78	26	·18	3
8	Mo	18	5	·68	27	·11	4
9	Tu	19	6	·58	1 / 2	·04 / ·98	5
10	We	20	7	·48	3	·92	6
11	Th	21	8	·40	4	·87	7
12	Fr	22	9	·32	5	·83	8
13	Sa	23	10	·28	6	·81	9
14	Su	24	11	·24	7	·81	10
15	Mo	25	12	·22	8	·84	11
16	Tu	26	13	·22	9	·87	12
17	We	27	14	·25	10	·93	13
18	Th	28	P	·29	...	...	14

March

Vilamba Kumbha—Masi; *Vilamba Mina—Panguni*. Lunar months: Phalguna, Bahula, Sukla, Chaitra. *H. 1254 Zi-l-hijja*; *Muharram*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	1	·36	11	·01	15
20	Sa	2	2	·44	12	·11	16
21	Su	3	3	·53	13	·22	17
22	Mo	4	4	·62	14	·33	18
23	Tu	5	5	·70	15	·43	19
24	We	6	6	·76	16	·52	20
25	Th	7	7	·82	17	·60	21
26	Fr	8	8	·86	18	·67	22
27	Sa	9	9	·87	19	·71	23
28	Su	10	10	·86	20	·73	24
29	Mo	11	11	·83	21	·73	25
1	Tu	12	12	·79	22	·71	26
2	We	13	13	·72	23	·69	27
3	Th	14	14	·65	24	·64	28
4	Fr	15	A	·56	25	·58	29
5	Sa	16	1	·47	26	·51	30
6	Su	17	2	·37	27	·44	1
7	Mo	18	3	·27	1	·37	2
8	Tu	19	4	·17	2	·31	3
9	We	20	5	·08	3	·25	4
10	Th	21	6 / 7	·00 / ·92	4	·20	5
11	Fr	22	8	·87	5	·16	6
12	Sa	23	9	·83	6	·14	7
13	Su	24	10	·82	7	·14	8
14	Mo	25	11	·82	8	·15	9
15	Tu	26	12	·85	9	·19	10
16	We	27	13	·88	10	·24	11
17	Th	28	14	·94	11	·31	12
18	Fr	29	...	...	12	·41	13
19	Sa	30	P	·02	13	·51	14
20	Su	31	1	·11	14	·62	15

April

Vikari Mesha—Chittirai. Lunar months: Bahula, Sukla, Vaisakha, Bah. *H. 1255*; *H. 1255 Safar*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	2	·20	15	·72	16
22	Tu	2	3	·28	16	·82	17
23	We	3	4	·34	17	·92	18
24	Th	4	5	·40	18	·98	19
25	Fr	5	6	·43	...	...	20
26	Sa	6	7	·44	19	·03	21
27	Su	7	8	·43	20	·05	22
28	Mo	8	9	·40	21	·06	23
29	Tu	9	10	·36	22	·05	24
30	We	10	11	·30	23 / 24	·02 / ·97	25
31	Th	11	12	·21	25	·92	26
1	Fr	12	13	·12	26	·85	27
2	Sa	13	14 / A	·03 / ·93	27	·78	28
3	Su	14	1	·83	1	·71	29
4	Mo	15	2	·73	2	·65	30
5	Tu	16	3	·64	3	·59	1
6	We	17	4	·55	4	·53	2
7	Th	18	5	·48	5	·49	3
8	Fr	19	6	·42	6	·47	4
9	Sa	20	7	·38	7	·46	5
10	Su	21	8	·37	8	·47	6
11	Mo	22	9	·36	9	·50	7
12	Tu	23	10	·39	10	·55	8
13	We	24	11	·42	11	·63	9
14	Th	25	12	·49	12	·71	10
15	Fr	26	13	·57	13	·81	11
16	Sa	27	14	·65	14	·92	12
17	Su	28	P	·74	...	...	13
18	Mo	29	1	·82	15	·03	14
19	Tu	30	2	·88	16	·13	15

May

Vikari Mesha—Chittirai; *Vikari Vrishabha—Vaikasi*. Lunar months: Vaisakha, Bahula, Sukla, Adhika Jyeshtha. *H. 1255 Safar*; *Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	3	·93	17	·22	16
21	Th	2	4	·97	18	·29	17
22	Fr	3	5	·97	19	·34	18
23	Sa	4	6	·96	20	·37	19
24	Su	5	7	·94	21	·38	20
25	Mo	6	8	·88	22	·38	21
26	Tu	7	9	·82	23	·35	22
27	We	8	10	·74	24	·31	23
28	Th	9	11	·66	25	·25	24
29	Fr	10	12	56	26	·19	25
30	Sa	11	13	·46	27	·13	26
31	Su	12	14	·35	1 / 2	·06 / ·99	27
1	Mo	13	A	·25	3	·93	28
2	Tu	14	1	·16	4	·87	29
3	We	15	2 / 3	·07 / ·99	5	·83	1
4	Th	16	4	·94	6	·80	2
5	Fr	17	5	·90	7	·78	3
6	Sa	18	6	·88	8	·79	4
7	Su	19	7	·87	9	·81	5
8	Mo	20	8	·90	10	·87	6
9	Tu	21	9	·93	11	·93	7
10	We	22	...	...	...	...	8
11	Th	23	10	·00	12	·01	9
12	Fr	24	11	·07	13	·11	10
13	Sa	25	12	·15	14	·22	11
14	Su	26	13	·23	15	·33	12
15	Mo	27	14	·31	16	·43	13
16	Tu	28	P	·39	17	·52	14
17	We	29	1	·43	18	·60	15
18	Th	30	2	·46	19	·65	16
19	Fr	31	3	·47	20	·69	17

June

Vikari Mithuna—Ani. Lunar months: Bahula, Sukla, Nija Jyeshtha, Bah. *H. 1255*; *H. 1255 Rabi-ul-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	4	·47	21	·71	18
21	Su	2	5	·43	22	·70	19
22	Mo	3	6	·39	23	·68	20
23	Tu	4	7	·33	24	·64	21
24	We	5	8	·24	25	·59	22
25	Th	6	9	·15	26	·54	23
26	Fr	7	10 / 11	·05 / ·95	27	·47	24
27	Sa	8	12	·85	1	·40	25
28	Su	9	13	·75	2	·33	26
29	Mo	10	14	·66	3	·26	27
30	Tu	11	A	·57	4	·21	28
31	We	12	1	·49	5	·16	29
1	Th	13	2	·43	6	·13	30
2	Fr	14	3	·39	7	·11	1
3	Sa	15	4	·36	8	·11	2
4	Su	16	5	·36	9	·14	3
5	Mo	17	6	·38	10	·18	4
6	Tu	18	7	·42	11	·24	5
7	We	19	8	·47	12	·32	6
8	Th	20	9	·54	13	·41	7
9	Fr	21	10	·62	14	·51	8
10	Sa	22	11	·70	15	·62	9
11	Su	23	12	·79	16	·73	10
12	Mo	24	13	·86	17	·83	11
13	Tu	25	14	·91	18	·91	12
14	We	26	P	·94	19	·96	13
15	Th	27	1	·95	...	...	14
16	Fr	28	2	·94	20	·01	15
17	Sa	29	3	·91	21	·03	16
18	Su	30	4	·87	22	·03	17

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1839.
A.—Amavasya. **P.—Paurnami.**

Kollam 1015, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1255, Commences, **Mar. 17.**

Vikrama 1896. **Bengal San 1245.** **(N. Cycle) Sadharana.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
Vikari *Mithuna—Ani.*			**Nija Jy.** *Bahula*				H. 1255 *Rabi-ul-akhir.*
19	Mo	1	5	·81	23, 24	·01, ·97	18
20	Tu	2	6	·73	25	·93	19
21	We	3	7	·64	26	·87	20
22	Th	4	8	·54	27	·81	21
23	Fr	5	9	·43	1	·74	22
24	Sa	6	10	·33	2	·67	23
25	Su	7	11	·23	3	·61	24
26	Mo	8	12	·13	4	·55	25
27	Tu	9	13, 14	·05, ·97	5	·50	26
28	We	10	—A	·91	6	·46	27
			Ashadha *Sukla*				
29	Th	11	1	·86	7	·43	28
30	Fr	12	2	·84	8	·44	—29
							H. 1255 *Jumadal-awwal.*
31	Sa	13	3	·84	9	·45	1
—32	Su	14	4	·85	10	·49	2
Vikari *Karkata—Adi.*							
1	Mo	15	5	·90	11	·54	3
2	Tu	16	6	·95	12	·62	4
3	We	17	...	...	13	·71	5
4	Th	18	7	·01	14	·82	6
5	Fr	19	8	·09	15	·93	7
6	Sa	20	9	17	...	...	8
7	Su	21	10	·26	16	·03	9
8	Mo	22	11	·33	17	·13	10
9	Tu	23	12	·39	18	·21	11
10	We	24	13	·42	19	·29	12
11	Th	25	14	·43	20	·33	13
12	Fr	26	P	·42	21	·35	14
			Bahula				
13	Sa	27	1	·30	22	·35	15
14	Su	28	2	·35	23	·34	16
15	Mo	29	3	·29	24	·31	17
16	Tu	30	4	·22	25	·27	18
17	We	31	5	·13	26	·21	19
		Aug.					
18	Th	1	6, 7	·03, ·93	27	·15	20
19	Fr	2	8	·83	1	·09	21
20	Sa	3	9	·73	2, 3	·02, ·95	22
21	Su	4	10	·63	4	·88	23
22	Mo	5	11	·54	5	·83	24
23	Tu	6	12	·46	6	·79	25
24	We	7	13	·40	7	·76	26
25	Th	8	14	·35	8	·76	27
26	Fr	9	—A	·33	9	·77	28
			Sravana *Sukla*				
27	Sa	10	1	·32	10	·80	29
28	Su	11	2	·33	11	·85	—30
							H. 1255 *Jumadal-akhir.*
29	Mo	12	3	·38	12	·92	1
30	Tu	13	4	·43	...	...	2
—31	We	14	5	·50	13	·02	3
Vikari *Simha—Avani.*							
1	Th	15	6	·58	14	·12	4
2	Fr	16	7	·67	15	·23	5
3	Sa	17	8	·75	16	·33	6
4	Su	18	9	·82	17	·43	7
5	Mo	19	10	·87	18	·53	8
6	Tu	20	11	·90	19	·59	9
7	We	21	12	·93	20	·64	10
8	Th	22	13	·92	21	·67	11
9	Fr	23	14	·90	22	·68	12
10	Sa	24	P	·85	23	·68	13
			Bahula				
11	Su	25	1	·80	24	·65	14
12	Mo	26	2	·72	25	·60	15
13	Tu	27	3	·63	26	·55	16
14	We	28	4	·53	27	·48	17
15	Th	29	5	·43	1	·41	18
16	Fr	30	6	·33	2	·34	19
17	Sa	31	7	·23	3	·28	20

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
Vikari *Simha—Avani.*			**Sr.** *Bah.*				*Jumadal-akhir.*
18	Su	1	8	·14	4	·22	21
19	Mo	2	9, 10	·05, ·97	5	·16	22
20	Tu	3	11	·92	6	·12	23
21	We	4	12	·87	7	·10	24
22	Th	5	13	·85	8	·08	25
23	Fr	6	14	·83	9	·09	26
24	Sa	7	—A	·85	10	·11	27
			Bhadrapada *Sukla*				
25	Su	8	1	·89	11	·16	28
26	Mo	9	2	·95	12	·24	—29
							H. 1255 *Rajab.*
27	Tu	10	...	...	13	·32	1
28	We	11	3	·02	14	·42	2
29	Th	12	4	·10	15	·52	3
30	Fr	13	5	·18	16	·63	4
—31	Sa	14	6	·27	17	·74	5
Vikari *Kanya—Purattasi.*							
1	Su	15	7	·35	18	·83	6
2	Mo	16	8	·40	19	·90	7
3	Tu	17	9	·44	20	·96	8
4	We	18	10	·46	21	·99	9
5	Th	19	11	·44	...	...	10
6	Fr	20	12	·42	22	·01	11
7	Sa	21	13	·39	23, 24	·00, ·98	12
8	Su	22	14	·33	25	·94	13
9	Mo	23	P	·25	26	·88	14
			Bahula				
10	Tu	24	1	·17	27	·82	15
11	We	25	2, 3	·07, ·97	1	·76	16
12	Th	26	4	·87	2	·69	17
13	Fr	27	5	·77	3	·62	18
14	Sa	28	6	·68	4	·56	19
15	Su	29	7	·59	5	·50	20
16	Mo	30	8	·52	6	·46	21
		Oct.					
17	Tu	1	9	·46	7	·42	22
18	We	2	10	·41	8	·41	23
19	Th	3	11	·39	9	·41	24
20	Fr	4	12	·38	10	·43	25
21	Sa	5	13	·40	11	·48	26
22	Su	6	14	·44	12	·54	27
23	Mo	7	—A	·49	13	·62	28
			Asvina *Sukla*				
24	Tu	8	1	·56	14	·72	29
25	We	9	2	·65	15	·82	—30
							H. 1255 *Shaban.*
26	Th	10	3	·74	16	·93	1
27	Fr	11	4	·82	...	...	2
28	Sa	12	5	·90	17	·04	3
29	Su	13	6	·96	18	·13	4
30	Mo	14	...	...	19	·21	5
—31	Tu	15	7	·00	20	·27	6
Vikari *Tula—Aippasi.*							
1	We	16	8	·02	21	·31	7
2	Th	17	9, 10	·02, ·99	22	·33	8
3	Fr	18	11	·95	23	·33	9
4	Sa	19	12	·90	24	·31	10
5	Su	20	13	·82	25	·27	11
6	Mo	21	14	·74	26	·22	12
7	Tu	22	P	·65	27	·16	13
			Bahula				
8	We	23	1	·55	1	·10	14
9	Th	24	2	·45	2, 3	·03, ·96	15
10	Fr	25	3	·35	4	·89	16
11	Sa	26	4	·26	5	·84	17
12	Su	27	5	·17	6	·79	18
13	Mo	28	6	·10	7	·75	19
14	Tu	29	7	·04	8	·73	20
15	We	30	8, 9	·00, ·98	9	·73	21
16	Th	31	10	·98	10	·75	22

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
Vikari *Tula—Aippasi.*			**Asv.** *Bah.*				*Shaban.*
17	Fr	1	11	·99	11	·79	23
18	Sa	2	...	...	12	·85	24
19	Su	3	12	·03	13	·93	25
20	Mo	4	13	·09	...	...	26
21	Tu	5	14	·17	14	·02	27
22	We	6	—A	·26	15	·13	28
			Kartika *Sukla*				
23	Th	7	1	·35	16	·24	—29
							H. 1255 *Ramzan.*
24	Fr	8	2	·43	17	·34	1
25	Sa	9	3	·50	18	·44	2
26	Su	10	4	·56	19	·52	3
27	Mo	11	5	·60	20	·58	4
28	Tu	12	6	·62	21	·63	5
29	We	13	7	·62	22	·65	6
—30	Th	14	8	·59	23	·65	7
Vikari *Vrischika—Kartigai.*							
1	Fr	15	9	·56	24	·64	8
2	Sa	16	10	·51	25	·60	9
3	Su	17	11	·44	26	·56	10
4	Mo	18	12	·35	27	·51	11
5	Tu	19	13	·26	1	·44	12
6	We	20	14	·16	2	·37	13
7	Th	21	P, 1	·06, ·96	3	·30	14
			Bahula				
8	Fr	22	2	·87	4	·24	15
9	Sa	23	3	·79	5	·18	16
10	Su	24	4	·72	6	·12	17
11	Mo	25	5	·65	7	·08	18
12	Tu	26	6	·62	8	·06	19
13	We	27	7	·60	9	·06	20
14	Th	28	8	·60	10	·07	21
15	Fr	29	9	·62	11	·10	22
16	Sa	30	10	·67	12	·16	23
		Dec.					
17	Su	1	11	·72	13	·23	24
18	Mo	2	12	·80	14	·32	25
19	Tu	3	13	·88	15	·43	26
20	We	4	14	·97	16	·53	27
21	Th	5	...	...	17	·64	28
22	Fr	6	—A	·06	18	·74	29
			Margasira *Sukla*				
23	Sa	7	1	·13	19	·82	—30
							H. 1255 *Shawwal.*
24	Su	8	2	·20	20	·90	1
25	Mo	9	3	·24	21	·95	2
26	Tu	10	4	·26	22	·97	3
27	We	11	5	·25	23	·98	4
28	Th	12	6	·22	24	·96	5
—29	Fr	13	7	·19	25	·94	6
Vikari *Dhanus—Margali.*							
1	Sa	14	8	·13	26	·90	7
2	Su	15	9, 10	·06, ·97	27	·84	8
3	Mo	16	11	·88	1	·78	9
4	Tu	17	12	·79	2	·72	10
5	We	18	13	·69	3	·65	11
6	Th	19	14	·59	4	·58	12
7	Fr	20	P	·49	5	·51	13
			Bahula				
8	Sa	21	1	·42	6	·46	14
9	Su	22	2	·35	7	·41	15
10	Mo	23	3	·30	8	·39	16
11	Tu	24	4	·25	9	·38	17
12	We	25	5	·24	10	·39	18
13	Th	26	6	·24	11	·42	19
14	Fr	27	7	·26	12	·46	20
15	Sa	28	8	·31	13	·53	21
16	Su	29	9	·37	14	·63	22
17	Mo	30	10	·45	15	·73	23
18	Tu	31	11	·54	16	·83	24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1840.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·09. **(Arya Sid.) April 10·99.**

Saka 1762. **Kaliyuga 4941.**
(S. Cycle) Sarvari.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Vikari Dhanus—Margali. 19	We	1	Bah. 12	·64	17	·94	Shawwal. 25
20	Th	2	13	71	...	...	26
21	Fr	3	14	·78	18	·04	27
22	Sa	4	—A	·85	19	·14	28
23	Su	5	1	·88	20	·21	—29
24	Mo	6	2	·90	21	·26	1
25	Tu	7	3	·90	22	·29	2
26	We	8	4	·88	23	·30	3
27	Th	9	5	·83	24	·30	4
28	Fr	10	6	·78	25	·27	5
—29	Sa	11	Sukla 7	·71	26	·23	6
1	Su	12	8	·62	27	·18	7
2	Mo	13	9	·53	1	·12	8
3	Tu	14	10	·43	2 3	·06 ·99	9
4	We	15	11	·33	4	·92	10
5	Th	16	12	·23	5	·85	11
6	·Fr	17	13	·15	6	·79	12
7	Sa	18	14 P	·07 ·99	7	·75	13
8	Su	19	Pausha 1	·94	8	·72	H. 1255 Zi-l-ka'da. 14
9	Mo	20	2	·90	9	·71	15
10	Tu	21	3	·89	10	·71	16
11	We	22	4	·88	11	·73	17
12	Th	23	5	·92	12	·77	18
13	Fr	24	6	·97	13	·85	19
Vikari Makara—Tai. 14	Sa	25	...	...	14	·93	20
15	Su	26	Bahula 7	·02	...	...	21
16	Mo	27	8	·11	15	·02	22
17	Tu	28	9	·20	16	·13	23
18	We	29	10	·29	17	·24	24
19	Th	30	11	·37	18	·35	25
20	Fr	31	12	·45	19	·44	26
	Feb.						
21	Sa	1	13	·50	20	·51	27
22	Su	2	14	·52	21	·57	28
23	Mo	3	—A	·54	22	·61	29
24	Tu	4	1	·54	23	·63	—30
25	We	5	2	·52	24	·63	1
26	Th	6	3	·47	25	·60	2
27	Fr	7	4	·40	26	·57	3
28	Sa	8	5	·32	27	·51	4
29	Su	9	Sukla 6	·24	1	·45	5
—30	Mo	10	7	·15	2	·39	6
1	Tu	11	8 9	·05 ·95	3	·32	7
2	We	12	10	·85	4	·25	8
3	Th	13	11	·77	5	·19	9
4	Fr	14	12	·69	6	·13	Zi-l-hijja. 10
5	Sa	15	13	·62	7	·09	11
6	Su	16	Magha 14	·57	8	·05	12
7	Mo ○	17	P	·53	9	·03	H. 1255 13
8	Tu	18	1	·52	10	·03	14
9	We	19	2	·51	11	·05	15
Vikari Kumbha—Masi. 10	Th	20	3	·55	12	·09	16
11	Fr	21	4	·59	13	·15	17
12	Sa	22	5	·66	14	·23	18
13	Su	23	Bahula 6	·74	15	·32	19
14	Mo	24	7	·84	16	·43	20
15	Tu	25	8	·92	17	·54	21
16	We	26	9	·99	18	·65	22
17	Th	27	...	...	19	·74	23
18	Fr	28	10	·06	20	·82	24
19	Sa	29	11	·11	21	·88	25

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
20	Su	1	Bah. 12	·16	22	·92	26
21	Mo	2	13	·17	23	·95	27
Vikari Kumbha—Masi. 22	Tu	3	14	·16	24	·95	28
23	We ●	4	—A	·13	25	·93	—29
24	Th	5	1	·08	26	·90	1
25	Fr	6	2 3	·02 ·94	27	·85	2
26	Sa	7	4	·86	1	·80	3
27	Su	8	5	·76	2	·73	4
28	Mo	9	6	·66	3	·66	5
29	Tu	10	Sukla 7	·56	4	·59	6
30	We	11	8	·46	5	·52	7
—31	Th	12	9	·37	6	·47	8
1	Fr	13	10	·28	7	·42	9
2	Sa	14	11	·22	8	·38	10
3	Su	15	12	·16	9	·36	11
4	Mo	16	13	·13	10	·35	Muharram. 12
5	Tu	17	14	·11	11	·37	13
6	We	18	Phalguna P	·11	12	·41	14
7	Th	19	1	·15	13	·46	15
8	Fr	20	2	·19	14	·53	16
9	Sa	21	3	·26	15	·62	H. 1256 17
10	Su	22	4	·34	16	·73	18
11	Mo	23	5	·43	17	·84	19
12	Tu	24	Bahula 6	·52	18	·95	20
13	We	25	7	·60	...	...	21
Vikari Mina—Panguni. 14	Th	26	8	·65	19	·04	22
15	Fr	27	9	·70	20	·13	23
16	Sa	28	10	·74	21	·19	24
17	Su	29	11	·75	22	·25	25
18	Mo	30	12	·74	23	·27	26
19	Tu	31	13	·70	24	·28	27
	April						
20	We	1	14	·66	25	·26	28
21	Th	2	—A	·59	26	·23	29
22	Fr	3	1	·51	27	·19	—30
23	Sa	4	2	·43	1	·14	1
24	Su	5	3	·33	2	·07	2
25	Mo	6	Sukla 4	·23	3 4	·00 ·93	3
26	Tu	7	5	·13	5	·86	4
27	We	8	6 7	·03 ·94	6	·80	5
28	Th	9	8	·86	7	·75	6
—29	Fr	10	9	·78	8	·71	7
1	Sa	11	10	·72	9	·68	8
2	Su	12	11	·69	10	·68	9
3	Mo	13	12	·67	11	·69	10
4	Tu	14	13	·67	12	·72	Safar. 11
5	We	15	Chaitra 14	·70	13	·77	12
6	Th	16	P	·75	14	·84	13
7	Fr	17	1	·81	15	·92	H. 1256 14
8	Sa	18	2	·89	...	...	15
Sarvari Mesha—Chittirai. 9	Su	19	3	·98	16	·03	16
10	Mo	20	...	...	17	·14	17
11	Tu	21	4	·06	18	·25	18
12	We	22	5	·14	19	·34	19
13	Th	23	Bahula 6	·20	20	·43	20
14	Fr	24	7	·25	21	·51	21
15	Sa	25	8	·28	22	·56	22
16	Su	26	9	·29	23	·59	23
17	Mo	27	10	·28	24	·60	24
18	Tu	28	11	·25	25	·59	25
19	We	29	12	·20	26	·57	26
20	Th	30	13	·13	27	·53	27

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
21	Fr	1	14 A	·05 ·96	1	·47	28
22	Sa	2	1	·87	2	·41	—29
Sarvari Mesha—Chittirai. 23	Su	3	2	·77	3	·34	1
24	Mo	4	3	·67	4	·28	2
25	Tu	5	4	·57	5	·21	3
26	We	6	5	·47	6	·14	4
27	Th	7	Sukla 6	·38	7	·09	5
28	Fr	8	7	·31	8	·04	6
29	Sa	9	8	·26	9	·02	7
30	Su	10	9	·22	10	·00	8
—31	Mo	11	10	·19	11	·01	9
1	Tu	12	11	·19	12	·03	10
2	We	13	12	·22	13	·08	Rabi-ul-awwal. 11
3	Th	14	13	·27	14	·14	12
4	Fr	15	Vaisakha 14	·33	15	·23	13
5	Sa	16	P	·40	16	·33	14
6	Su	17	1	·48	17	·44	15
7	Mo	18	2	·57	18	·54	16
8	Tu	19	3	·65	19	·64	17
9	We	20	4	·71	20	·74	H. 1256 18
10	Th	21	5	·76	21	·82	19
11	Fr	22	Bahula 6	·78	22	·87	20
12	Sa	23	7	·80	23	·91	21
13	Su	24	8	·79	24	·92	22
14	Mo	25	9	·76	25	·92	23
Sarvari Vrishabha—Vaikasi. 15	Tu	26	10	·71	26	·90	24
16	We	27	11	·64	27	·86	25
17	Th	28	12	·56	1	·81	26
18	Fr	29	13	·46	2	·75	27
19	Sa	30	14	·36	3	·69	28
20	Su	31	—A	·26	4	·62	29
	June						
21	Mo	1	1	·16	5	·55	—30
22	Tu	2	2 3	·06 ·96	6	·48	1
23	We	3	4	·88	7	·42	2
24	Th	4	5	·81	8	·37	3
25	Fr	5	6	·76	9	·35	4
26	Sa	6	Sukla 7	·71	10	·33	5
27	Su	7	8	·70	11	·33	6
28	Mo	8	9	·69	12	·35	7
29	Tu	9	10	·71	13	·39	8
30	We	10	11	·75	14	·46	9
—31	Th	11	12	·81	15	·54	10
1	Fr	12	13	·88	16	·63	Rabi-ul-akhir. 11
2	Sa	13	14	·96	17	·73	12
3	Su	14	...	...	18	·84	13
4	Mo	15	Jyeshtha P	·05	19	·95	14
5	Tu	16	1	·12	...	...	15
6	We	17	2	·19	20	·05	16
7	Th	18	3	·24	21	·13	17
8	Fr	19	4	·27	22	·19	H. 1256 18
9	Sa	20	5	·28	23	·22	19
Sarvari Mithuna—Ani. 10	Su	21	6	·27	24	·25	20
11	Mo	22	Bahula 7	·25	25	·25	21
12	Tu	23	8	·19	26	·23	22
13	We	24	9	·13	27	·19	23
14	Th	25	10 11	·05 ·95	1	·14	24
15	Fr	26	12	·85	2	·09	25
16	Sa	27	13	·75	3 4	·03 ·96	26
17	Su	28	14	·65	5	·89	27
18	Mo	29	—A	·55	6	·82	28
19	Tu	30	1	·46	7	·76	—29

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1840.

A.—Amavasya. Kollam 1016, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1256,** Commences, **Mar. 5.** **Vikrama 1897.** **Bengal San 1246.** **(N. Cycle) Virodhakrit.**

P.—Paurnami.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

July

Solar: Sarvari, Mithuna—Ani. (20–32); Sarvari, Karkata—Adi. (1–18). Lunar: Sukla; Ashadha (P); Bahula; A. Muhammadan: H. 1256 Jumadal-awwal.

Cyclic Sidereal	Week-Day	Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
20	We	1	2	·37	8	·72	1
21	Th	2	3	·30	9	·68	2
22	Fr	3	4	·24	10	·65	3
23	Sa	4	5	·19	11	·65	4
24	Su	5	6	·17	12	·66	5
25	Mo	6	7	·16	13	·71	6
26	Tu	7	8	·19	14	·76	7
27	We	8	9	·22	15	·84	8
28	Th	9	10	·29	16	·93	9
29	Fr	10	11	·36	...	...	10
30	Sa	11	12	·43	17	·03	11
31	Su	12	13	·52	18	·14	12
32	Mo	13	14	·60	19	·25	13
1	Tu	14	P	·67	20	·35	14
2	We	15	1	·71	21	·43	15
3	Th	16	2	·75	22	·50	16
4	Fr	17	3	·76	23	·55	17
5	Sa	18	4	·74	24	·57	18
6	Su	19	5	·72	25	·57	19
7	Mo	20	6	·67	26	·56	20
8	Tu	21	7	·61	27	·53	21
9	We	22	8	·53	1	·48	22
10	Th	23	9	·45	2	·43	23
11	Fr	24	10	·35	3	·36	24
12	Sa	25	11	·25	4	·29	25
13	Su	26	12	·15	5	·22	26
14	Mo	27	13 / 14	·05 / ·95	6	·16	27
15	Tu	28	A	·85	7	·10	28
16	We	29	1	·77	8	·05	29
17	Th	30	2	·71	9 / 10	·01 / ·98	30
18	Fr	31	3	·65	11	·97	1

Aug.

Solar: Sarvari, Karkata—Adi. (19–31); Sarvari, Simha—Avani. (1–18). Lunar: Sukla; Sravana (P); Bahula; A; B. Suk. Muhammadan: H. 1256 Jumadal-akhir.; Rajab.

Cyclic Sidereal	Week-Day	Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	Sa	1	4	·64	12	·99	2
20	Su	2	5	·64	...	...	3
21	Mo	3	6	·66	13	·02	4
22	Tu	4	7	·69	14	·07	5
23	We	5	8	·76	15	·14	6
24	Th	6	9	·83	16	·23	7
25	Fr	7	10	·91	17	·34	8
26	Sa	8	11	·99	18	·45	9
27	Su	9	...	...	19	·55	10
28	Mo	10	12	·07	20	·65	11
29	Tu	11	13	·14	21	·74	12
30	We	12	14	·19	22	·80	13
31	Th ○	13	P	·24	23	·86	14
1	Fr	14	1	·25	24	·89	15
2	Sa	15	2	·24	25	·90	16
3	Su	16	3	·21	26	·89	17
4	Mo	17	4	·17	27	·86	18
5	Tu	18	5	·11	1	·82	19
6	We	19	6 / 7	·03 / ·94	2	·77	20
7	Th	20	8	·84	3	·70	21
8	Fr	21	9	·74	4	·63	22
9	Sa	22	10	·64	5	·56	23
10	Su	23	11	·54	6	·50	24
11	Mo	24	12	·44	7	·44	25
12	Tu	25	13	·35	8	·38	26
13	We	26	14	·28	9	·34	27
14	Th ●	27	A	·21	10	·31	28
15	Fr	28	1	·18	11	·30	29
16	Sa	29	2	·16	12	·31	1
17	Su	30	3	·15	13	·33	2
18	Mo	31	4	·16	14	·38	3

Sep.

Solar: Sarvari, Simha—Avani. (19–31); Sarvari, Kanya—Purattasi. (1–17). Lunar: Sukla; Bhadrapada (P); Bahula; A. Muhammadan: H. 1256 Rajab.

Cyclic Sidereal	Week-Day	Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	Tu	1	5	·21	15	·45	4
20	We	2	6	·27	16	·54	5
21	Th	3	7	·34	17	·64	6
22	Fr	4	8	·42	18	·75	7
23	Sa	5	9	·50	19	·85	8
24	Su	6	10	·59	20	·95	9
25	Mo	7	11	·66	...	...	10
26	Tu	8	12	·71	21	·04	11
27	We	9	13	·75	22	·12	12
28	Th	10	14	·77	23	·18	13
29	Fr	11	P	·76	24	·21	14
30	Sa	12	1	·73	25	·22	15
31	Su	13	2	·70	26	·21	16
1	Mo	14	3	·63	27	·20	17
2	Tu	15	4	·56	1	·16	18
3	We	16	5	·47	2	·10	19
4	Th	17	6	·37	3 / 4	·04 / ·97	20
5	Fr	18	7	27	5	·90	21
6	Sa	19	8	·17	6	·84	22
7	Su	20	9 / 10	·07 / ·97	7	·78	23
8	Mo	21	11	·89	8	·72	24
9	Tu	22	12	·82	9	·67	25
10	We	23	13	·76	10	·64	26
11	Th	24	14	·71	11	·63	27
12	Fr	25	A	·69	12	·63	28
13	Sa	26	1	·69	13	·65	29
14	Su	27	2	·70	14	·69	30
15	Mo	28	3	·75	15	·75	1
16	Tu	29	4	·80	16	·84	2
17	We	30	5	·88	17	·94	3

Oct.

Solar: Sarvari, Kanya—Purattasi. (18–31); Sarvari, Tula—Aippasi. (1–17). Lunar: Sukla; Asvina (P); Bahula; A; Kartt. Suk. Muhammadan: H. 1256 Shaban.; Ramzan.

Cyclic Sidereal	Week-Day	Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	Th	1	6	·96	...	...	4
19	Fr	2	...	...	18	·04	5
20	Sa	3	7	·04	19	·15	6
21	Su	4	8	·13	20	·25	7
22	Mo	5	9	·21	21	·35	8
23	Tu	6	10	·27	22	·43	9
24	We	7	11	·30	23	·49	10
25	Th	8	12	·33	24	·53	11
26	Fr	9	13	·31	25	·54	12
27	Sa	10	14	·29	26	·55	13
28	Su	11	P	·26	27	·53	14
29	Mo	12	1	·19	1	·49	15
30	Tu	13	2	·12	2	·44	16
31	We	14	3 / 4	·03 / ·94	3	·38	17
1	Th	15	5	·84	4	·32	18
2	Fr	16	6	·74	5	·25	19
3	Sa	17	7	·64	6	·18	20
4	Su	18	8	·54	7	·11	21
5	Mo	19	9	·46	8	·05	22
6	Tu	20	10	·38	9 / 10	·01 / ·97	23
7	We	21	11	·33	11	·95	24
8	Th	22	12	·29	12	·95	25
9	Fr	23	13	28	13	·96	26
10	Sa	24	14	·28	...	...	27
11	Su	25	A	·29	14	·00	28
12	Mo	26	1	·33	15	·07	29
13	Tu	27	2	·39	16	·15	1
14	We	28	3	·46	17	·24	2
15	Th	29	4	·54	18	·34	3
16	Fr	30	5	·64	19	·45	4
17	Sa	31	6	·73	20	·55	5

Nov.

Solar: Sarvari, Tula—Aippasi. (18–30); Sarvari, Vrischika—Kartigai. (1–17). Lunar: Sukla; Kartika (P); Bahula; A; Sukla. Muhammadan: H. 1256 Ramzan.

Cyclic Sidereal	Week-Day	Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	Su	1	7	·81	21	·66	6
19	Mo	2	8	·86	22	·74	7
20	Tu	3	9	·89	23	·80	8
21	We	4	10	·92	24	·84	9
22	Th	5	11	·91	25	·87	10
23	Fr	6	12	·89	26	·87	11
24	Sa	7	13	·85	27	·86	12
25	Su	8	14	·79	1	·82	13
26	Mo	9	P	·71	2	·77	14
27	Tu	10	1	·63	3	72	15
28	We	11	2	·54	4	·66	16
29	Th	12	3	·41	5	·59	17
30	Fr	13	4	·31	6	·52	18
1	Sa	14	5	·24	7	·45	19
2	Su	15	6	·15	8	·39	20
3	Mo	16	7 / 8	·07 / ·99	9	·34	21
4	Tu	17	9	·93	10	·30	22
5	We	18	10	·90	11	·28	23
6	Th	19	11	·89	12	·27	24
7	Fr	20	12	·89	13	·28	25
8	Sa	21	13	·90	14	·32	26
9	Su	22	14	·95	15	·38	27
10	Mo	23	...	...	16	·45	28
11	Tu	24	A	·02	17	·54	29
12	We	25	1	·09	18	·64	30
13	Th	26	2	·17	19	·75	1
14	Fr	27	3	·27	20	·86	2
15	Sa	28	4	·35	21	·96	3
16	Su	29	5	·43	...	...	4
17	Mo	30	6	·49	22	·04	5

Dec.

Solar: Sarvari, Vrischika—Kartigai. (18–29); Sarvari, Dhanus—Margali. (1–19). Lunar: Margasira (P); Bahula; A; Pausha Sukla. Muhammadan: H. 1256 Shawwal.; Zu-l-ka'da.

Cyclic Sidereal	Week-Day	Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	Tu	1	7	·54	23	·11	6
19	We	2	8	·55	24	·17	7
20	Th	3	9	·53	25	·19	8
21	Fr	4	10	·51	26	·20	9
22	Sa	5	11	·47	27	·18	10
23	Su	6	12	·41	1	·15	11
24	Mo	7	13	·34	2	·12	12
25	Tu	8	14	·26	3	·06	13
26	We	9	P	·16	4 / 5	·00 / ·93	14
27	Th	10	1 / 2	·06 / ·96	6	·86	15
28	Fr	11	3	·86	7	·79	16
29	Sa	12	4	·77	8	·73	17
1	Su	13	5	·69	9	·68	18
2	Mo	14	6	·63	10	·63	19
3	Tu	15	7	·57	11	·60	20
4	We	16	8	·54	12	·59	21
5	Th	17	9	·52	13	·61	22
6	Fr	18	10	·53	14	·64	23
7	Sa	19	11	·56	15	·69	24
8	Su	20	12	·59	16	·75	25
9	Mo	21	13	·66	17	·84	26
10	Tu	22	14	·74	18	·95	27
11	We	23	A	·83	...	...	28
12	Th	24	1	·92	19	·05	29
13	Fr	25	...	...	20	·16	1
14	Sa	26	2	·00	21	·26	2
15	Su	27	3	·08	22	·35	3
16	Mo	28	4	·13	23	·43	4
17	Tu	29	5	·18	24	·48	5
18	We	30	6	·19	25	·51	6
19	Th	31	7	·18	26	·52	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1841. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·35.** **Saka 1763.** **Kaliyuga 4942.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·25.** **(S. Cycle) Plava.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.					
Sarvari Dhanus—Margali 20	Fr	1	Pausha, Suk. 8	·16	27	·51	H. 1256 Zi-l-ka'da 8
21	Sa	2	9	·11	1	·48	9
22	Su	3	10 / 11	·05 / ·98	2	·45	10
23	Mo	4	12	·90	3	·39	11
24	Tu	5	13	·81	4	·33	12
25	We	6	14	·71	5	·27	13
26	Th	7	P	·61	6	·20	14
27	Fr	8	1	·51	7	·13	15
28	Sa	9	2	·42	8	·07	16
29	Su	10	3	·34	9 / 10	·01 / ·96	17
30	Mo	11	4	·27	11	·93	18
Sarvari Makara—Tai 1	Tu	12	Bahula 5	·21	12	·93	19
2	We	13	6	·19	13	·93	20
3	Th	14	7	·17	14	·95	21
4	Fr	15	8	·18	15	·99	22
5	Sa	16	9	·20	...	...	23
6	Su	17	10	·25	16	·06	24
7	Mo	18	11	·31	17	·15	25
8	Tu	19	12	·40	18	·25	26
9	We	20	13	·49	19	·35	27
10	Th	21	14	·58	20	·46	28
11	Fr	22	A	·66	21	·56	29
12	Sa	23	Sukla 1	·73	22	·65	30
13	Su	24	2	·79	23	·74	H. 1256 Zi-l-hijja 1
14	Mo	25	3	·82	24	·79	2
15	Tu	26	4	·83	25	·83	3
16	We	27	5	·83	26	·84	4
17	Th	28	6	·80	27	·84	5
18	Fr	29	7	·76	1	·82	6
19	Sa	30	8	·69	2	·78	7
20	Su	31	9	·62	3	·73	8
		Feb.					
21	Mo	1	Magha 10	·53	4	·67	9
22	Tu	2	11	·43	5	·61	10
23	We	3	12	·33	6	·54	11
24	Th	4	13	·23	7	·47	12
25	Fr	5	14	·14	8	·41	13
26	Sa ○	6	P / 1	·05 / ·97	9	·35	14
27	Su	7	2	·90	10	·30	15
28	Mo	8	3	·85	11	·27	16
29	Tu	9	4	·82	12	·25	17
Sarvari Kumbha—Masi 1	We	10	Bahula 5	·80	13	·25	18
2	Th	11	6	·81	14	·27	19
3	Fr	12	7	·85	15	·30	20
4	Sa	13	8	·90	16	·37	21
5	Su	14	9	·95	17	·45	22
6	Mo	15	...	...	18	·55	23
7	Tu	16	10	·04	19	·65	24
8	We	17	11	·13	20	·75	25
9	Th	18	12	·21	21	·86	26
10	Fr	19	13	·29	22	·96	27
11	Sa	20	14	·36	...	...	28
12	Su	21	A	·42	23	·04	29
13	Mo	22	Phalg. Sukla 1	·44	24	·10	30
14	Tu	23	2	·46	25	·14	H. 1257 Muharram 1
15	We	24	3	·45	26	·16	2
16	Th	25	4	·42	27	·17	3
17	Fr	26	5	·37	1	·15	4
18	Sa	27	6	·30	2	·12	5
19	Su	28	7	·23	3	·07	6

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March					
Sarvari Kumbha—Masi 20	Mo	1	Phalguna, Suk. 8	·14	4 / 5	·01 / ·95	H. 1257 Muharram 7
21	Tu	2	9 / 10	·05 / ·95	6	·88	8
22	We	3	11	·85	7	·81	9
23	Th	4	12	·75	8	·74	10
24	Fr	5	13	·66	9	·68	11
25	Sa	6	14	·58	10	·64	12
26	Su	7	P	·50	11	·60	13
27	Mo	8	1	·46	12	·58	14
28	Tu	9	2	·43	13	·57	15
29	We	10	3	·42	14	·58	16
30	Th	11	4	·42	15	·62	17
Sarvari Mina—Panguni 1	Fr	12	Bahula 5	·45	16	·68	18
2	Sa	13	6	·50	17	·75	19
3	Su	14	7	·56	18	·84	20
4	Mo	15	8	·64	19	·95	21
5	Tu	16	9	·73	...	...	22
6	We	17	10	·82	20	·05	23
7	Th	18	11	·89	21	·16	24
8	Fr	19	12	·95	22	·26	25
9	Sa	20	...	...	23	·35	26
10	Su	21	13	·01	24	·41	27
11	Mo	22	14	·05	25	·46	28
12	Tu	23	A	·06	26	·49	29
13	We	24	Sukla 1	·04	27	·50	30
14	Th	25	2 / 3	·01 / ·96	1	·48	H. 1257 Safar 1
15	Fr	26	4	·89	2	·45	2
16	Sa	27	5	·82	3	·40	3
17	Su	28	6	·72	4	·35	4
18	Mo	29	7	·62	5	·29	5
19	Tu	30	8	·52	6	·22	6
20	We	31	9	·42	7	·15	7
		April					
21	Th	1	Chaitra 10	·33	8	·08	8
22	Fr	2	11	·24	9 / 10	·02 / ·97	9
23	Sa	3	12	·16	11	·93	10
24	Su	4	13	·08	12	·90	11
25	Mo	5	14	·04	13	·89	12
26	Tu	6	P / 1	·00 / ·99	14	·90	13
27	We	7	2	·99	15	·94	14
28	Th	8	...	...	16	·99	15
29	Fr	9	3	·02	...	...	16
30	Sa	10	4	·06	17	·06	17
Plava Mesha—Chittirai 1	Su	11	Bahula 5	·11	18	·15	18
2	Mo	12	6	·20	19	·24	19
3	Tu	13	7	·29	20	·35	20
4	We	14	8	·38	21	·46	21
5	Th	15	9	·45	22	·57	22
6	Fr	16	10	·52	23	·65	23
7	Sa	17	11	·57	24	·72	24
8	Su	18	12	·60	25	·78	25
9	Mo	19	13	·61	26	·81	26
10	Tu	20	14	·59	27	·82	27
11	We	21	A	·56	1	·81	28
12	Th	22	Vak. Sukla 1	·51	2	·78	29
13	Fr	23	2	·44	3	·75	Rabi-ul-awwal 1
14	Sa	24	3	·36	4	·69	2
15	Su	25	4	·27	5	·63	3
16	Mo	26	5	·17	6	·56	4
17	Tu	27	6 / 7	·07 / ·97	7	·49	5
18	We	28	8	·87	8	·42	6
19	Th	29	9	·78	9	·36	7
20	Fr	30	10	·69	10	·31	8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May					
Plava Mesha—Chittirai 21	Sa	1	Vaisakha, Suk. 11	·62	11	·26	H. 1257 Rabi-ul-awwal 9
22	Su	2	12	·57	12	·23	10
23	Mo	3	13	·54	13	·21	11
24	Tu	4	14	·52	14	·23	12
25	We	5	P	·52	15	·25	13
26	Th	6	1	·55	16	·30	14
27	Fr	7	2	·59	17	·36	15
28	Sa	8	3	·66	18	·45	16
29	Su	9	4	·73	19	·55	17
30	Mo	10	5	·81	20	·66	18
31	Tu	11	6	·89	21	·77	19
Plava Vrishabha—Vaikasi 1	We	12	Bahula 7	·98	22	·87	20
2	Th	13	...	...	23	·96	21
3	Fr	14	8	·04	...	...	22
4	Sa	15	9	·09	24	·04	23
5	Su	16	10	·12	25	·09	24
6	Mo	17	11	·12	26	·13	25
7	Tu	18	12	·11	27	·14	26
8	We	19	13	·08	1	·13	27
9	Th	20	14 / A	·04 / ·96	2	·12	28
10	Fr	21	Sukla 1	·87	3	·08	29
11	Sa	22	2	·78	4 / 5	·03 / ·97	30
12	Su	23	3	·68	6	·90	Rabi-ul-akhir 1
13	Mo	24	4	·58	7	·83	2
14	Tu	25	5	·48	8	·76	3
15	We	26	6	·38	9	·70	4
16	Th	27	7	·28	10	·64	5
17	Fr	28	8	·20	11	·59	6
18	Sa	29	9	·13	12	·56	7
19	Su	30	10	·07	13	·55	8
20	Mo	31	11	·04	14	·55	9
		June					
21	Tu	1	Jyeshtha 12	·01	15	·57	H. 1257 Rabi-ul-akhir 10
22	We	2	13	·02	16	·61	11
23	Th	3	14	·04	17	·67	12
24	Fr	4	P	·10	18	·76	13
25	Sa	5	1	·16	19	·85	14
26	Su	6	2	·23	20	·96	15
27	Mo	7	3	·31	...	...	16
28	Tu	8	4	·39	21	·06	17
29	We	9	5	·47	22	·17	18
30	Th	10	6	·53	23	·27	19
31	Fr	11	Bahula 7	·58	24	·35	20
32	Sa	12	8	·60	25	·41	21
Plava Mithuna—Ani 1	Su	13	9	·61	26	·44	22
2	Mo	14	10	·60	27	·46	23
3	Tu	15	11	·56	1	·46	24
4	We	16	12	·52	2	·45	25
5	Th	17	13	·45	3	·41	26
6	Fr	18	14	·37	4	·36	27
7	Sa	19	A	·27	5	·30	28
8	Su	20	Ashadha, Sukla 1	·17	6	·24	29
9	Mo	21	2 / 3	·07 / ·97	7	·18	Jumada-l-awwal 1
10	Tu	22	4	·87	8	·11	2
11	We	23	5	·78	9 / 10	·04 / ·98	3
12	Th	24	6	·70	11	·93	4
13	Fr	25	7	·62	12	·90	5
14	Sa	26	8	·56	13	·87	6
15	Su	27	9	·52	14	·87	7
16	Mo	28	10	·49	15	·88	8
17	Tu	29	11	·50	16	·92	9
18	We	30	12	·52	17	·99	10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardh. 7. Punar 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1841.
A.—Amavasya. Kollam 1017, { **N. Malabar—Sept.** **Hijra 1257,** **Vikrama 1898.**
P.—Paurnami. Commences { **S. Malabar—Aug.** Commences, **Feb. 23.** **Bengal San 1247.**
(N. Cycle) Paridhavin.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day | Week-Day | English Month and Day); LUNAR reckoning (Tithi | Ending Moment | Nakshatra | Ending Moment | Muhammadan Year, Month and Day).

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Plava *Mithuna—Ani.* 19	Th	1	Ashadha *Suk.* 13	·57	...	...	H. 1257 *Jumadal-awwal.* 11
20	Fr	2	14	·62	18	·06	12
21	Sa	3	P	·70	19	·15	13
22	Su	4	*Bahula* 1	·78	20	·25	14
23	Mo	5	2	·86	21	·36	15
24	Tu	6	3	·94	22	·47	16
25	We	7	...	...	23	·57	17
26	Th	8	4	·00	24	·65	18
27	Fr	9	5	·05	25	·72	19
28	Sa	10	6	·08	26	·76	20
29	Su	11	7	·10	27	·78	21
30	Mo	12	8	·08	1	·79	22
—31	Tu	13	9	·05	2	·78	23
Plava *Karkata—Adi.* 1	We	14	10 11	·00 ·93	3	·75	24
2	Th	15	12	·85	4	·70	25
3	Fr	16	13	·76	5	·64	26
4	Sa	17	14	·66	6	·58	27
5	Su	18	—A	·56	7	·51	28
6	Mo	19	*Sukla* 1	·46	8	·44	29
7	Tu	20	2	·35	9	·37	—30
8	We	21	3	·25	10	·31	1
9	Th	22	4	·17	11	·27	2
10	Fr	23	5	·09	12	·23	3
11	Sa	24	6 7	·04 ·99	13	·20	4
12	Su	25	8	·98	14	·19	5
13	Mo	26	9	·98	15	·20	6
14	Tu	27	...	...	16	·24	7
15	We	28	10	·00	17	·29	8
16	Th	29	11	·03	18	·36	9
17	Fr	30	12	·09	19	·45	10
18	Sa	31	13	·16	20	·55	11

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	Sravana 14	·24	21	·66	H. 1257 *Jumadal-akhir.* 12
20	Mo ○	2	P	·33	22	·77	13
21	Tu	3	*Bahula* 1	·41	23	·87	14
22	We	4	2	·48	24	·96	15
23	Th	5	3	·52	...	...	16
24	Fr	6	4	·56	25	·03	17
25	Sa	7	5	·58	26	·07	18
26	Su	8	6	·56	27	·11	19
27	Mo	9	7	·53	1	·12	20
28	Tu	10	8	·48	2	·11	21
29	We	11	9	·43	3	·08	22
30	Th	12	10	·34	4 5	·04 ·99	23
31	Fr	13	11	·25	6	·92	24
—32	Sa	14	12	·15	7	·85	25
Plava *Simha—Avani.* 1	Su	15	13 14	·05 ·95	8	·78	26
2	Mo	16	—A	·85	9	·71	27
3	Tu	17	Bhadrapada *Sukla* 1	·76	10	·65	28
4	We	18	2	·67	11	·60	—29
5	Th	19	3	·59	12	·56	H. 1257 *Rajab.* 1
6	Fr	20	4	·53	13	·53	2
7	Sa	21	5	·49	14	·51	3
8	Su	22	6	·46	15	·52	4
9	Mo	23	7	·47	16	·55	5
10	Tu	24	8	·49	17	·60	6
11	We	25	9	·53	18	·67	7
12	Th	26	10	·60	19	·75	8
13	Fr	27	11	·67	20	·85	9
14	Sa	28	12	·74	21	·96	10
15	Su	29	13	·83	...	...	11
16	Mo	30	14	·91	22	·07	12
17	Tu	31	P	·98	23	·17	13

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Plava *Simha—Avani.* 18	We	1	Bhadra. ...	...	24	·26	H. 1257 *Rajab.* 14
19	Th	2	*Bahula* 1	·03	25	·33	15
20	Fr	3	2	·07	26	·40	16
21	Sa	4	3	·09	27	·43	17
22	Su	5	4	·07	1	·44	18
23	Mo	6	5	·05	2	·43	19
24	Tu	7	6 7	·01 ·94	3	·41	20
25	We	8	8	·86	4	·38	21
26	Th	9	9	·77	5	·32	22
27	Fr	10	10	·67	6	·26	23
28	Sa	11	11	·57	7	·19	24
29	Su	12	12	·47	8	·12	25
30	Mo	13	13	·37	9 10	·05 ·99	26
—31	Tu	14	14	·28	11	·94	27
Plava *Kanya—Purattasi.* 1	We	15	—A	·19	12	·89	28
2	Th	16	*Sukla* 1	·13	13	·85	29
3	Fr	17	2	·07	14	·84	—30
4	Sa	18	3	·03	15	·85	*Shaban.* 1
5	Su	19	4 5	·00 ·99	16	·87	2
6	Mo	20	...	...	17	·91	3
7	Tu	21	6	·02	18	·97	4
8	We	22	7	·06	...	...	5
9	Th	23	8	·12	19	·05	6
10	Fr	24	9	·19	20	·15	7
11	Sa	25	10	·28	21	·26	8
12	Su	26	Asvina 11	·36	22	·37	9
13	Mo	27	12	·44	23	·47	10
14	Tu	28	13	·52	24	·56	11
15	We	29	14	·57	25	·65	12
16	Th	30	P	·61	26	·71	13

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	Adhika *Bahula* 1	·68	27	·75	H. 1257 14
18	Sa	2	2	·62	1	·76	15
19	Su	3	3	·60	2	·76	16
20	Mo	4	4	·57	3	·75	17
21	Tu	5	5	·49	4	·71	18
22	We	6	6	·40	5	·66	19
23	Th	7	7	·31	6	·60	20
24	Fr	8	8	·22	7	·53	21
25	Sa	9	9	·13	8	·46	22
26	Su	10	10 11	·03 ·93	9	·39	23
27	Mo	11	12	·84	10	·33	24
28	Tu	12	13	·75	11	·27	25
29	We	13	14	·69	12	·22	26
—30	Th	14	—A	·63	13	·18	27
Plava *Tula—Aippasi.* 1	Fr	15	*Sukla* 1	·59	14	·17	28
2	Sa	16	2	·57	15	·17	—29
3	Su	17	3	·58	16	·18	H. 1257 *Ramzan.* 1
4	Mo	18	4	·59	17	·22	2
5	Tu	19	5	·63	18	·28	3
6	We	20	6	·69	19	·37	4
7	Th	21	7	·77	20	·46	5
8	Fr	22	8	·85	21	·56	6
9	Sa	23	9	·94	22	·67	7
10	Su	24	Nija Asvina ...	...	23	·78	8
11	Mo	25	10	·03	24	·88	9
12	Tu	26	11	·10	25	·96	10
13	We	27	12	·16	...	...	11
14	Th	28	13	·19	26	·02	12
15	Fr	29	14	·21	27	·06	13
16	Sa	30	P	·20	1	·08	14
17	Su	31	1	·18	2	·09	15

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Plava *Tula—Aippasi.* 18	Mo	1	Nija Asv. *Bahula* 2	·15	3	·08	H. 1257 *Ramzan.* 16
19	Tu	2	3	·08	4 5	·04 ·99	17
20	We	3	4 5	·00 ·91	6	·93	18
21	Th	4	6	·82	7	·87	19
22	Fr	5	7	·72	8	·81	20
23	Sa	6	8	·62	9	·74	21
24	Su	7	9	·52	10	·67	22
25	Mo	8	10	·43	11	·61	23
26	Tu	9	11	·35	12	·55	24
27	We	10	12	·28	13	·52	25
28	Th	11	13	·22	14	·50	26
29	Fr	12	14	·19	15	·49	27
—30	Sa	13	—A	·17	16	·50	28
Plava *Vrischika—Kartigai.* 1	Su	14	Karttika *Sukla* 1	·18	17	·53	29
2	Mo	15	2	·20	18	·60	—30
3	Tu	16	3	·25	19	·67	*Shawwal.* 1
4	We	17	4	·31	20	·76	2
5	Th	18	5	·39	21	·86	3
6	Fr	19	6	·48	22	·97	4
7	Sa	20	7	·56	...	...	5
8	Su	21	8	·64	23	·08	6
9	Mo	22	9	·71	24	·18	7
10	Tu	23	10	·78	25	·26	8
11	We	24	11	·82	26	·33	9
12	Th	25	12	·84	27	·38	10
13	Fr	26	13	·82	1	·40	11
14	Sa	27	14	·80	2	·42	12
15	Su	28	P	·76	3	·40	13
16	Mo	29	1	·69	4	·37	14
17	Tu	30	2	·62	5	·33	15

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	*Bahula* 3	·54	6	·28	H. 1257 16
19	Th	2	4	·44	7	·22	17
20	Fr	3	5	·34	8	·15	18
21	Sa	4	6	·24	9	·08	19
22	Su	5	7	·15	10 11	·01 ·95	20
23	Mo	6	8 9	·06 ·97	12	·90	21
24	Tu	7	10	·91	13	·85	22
25	We	8	11	·86	14	·82	23
26	Th	9	12	·82	15	·81	24
27	Fr	10	13	·81	16	·82	25
28	Sa	11	14	·82	17	·86	26
29	Su	12	—A	·84	18	·91	27
—30	Mo	13	*Sukla* 1	·89	19	·97	28
Plava *Dhanus—Margali.* 1	Tu	14	2	·96	...	...	—29
2	We	15	...	...	20	·06	H. 1257 *Zi-l-ka'da.* 1
3	Th	16	3	·04	21	·16	2
4	Fr	17	4	·13	22	·27	3
5	Sa	18	5	·23	23	·38	4
6	Su	19	6	·30	24	·48	5
7	Mo	20	7	·36	25	·57	6
8	Tu	21	8	·42	26	·64	7
9	We	22	9	·46	27	·69	8
10	Th	23	Margasira 10	·48	1	·73	9
11	Fr	24	11	·47	2	·74	10
12	Sa	25	12	·45	3	·73	11
13	Su	26	13	·40	4	·70	12
14	Mo	27	14	·34	5	·66	13
15	Tu	28	P	·26	6	·62	14
16	We	29	1	·17	7	·55	15
17	Th	30	2 3	·08 ·98	8	·48	16
18	Fr	31	4	·88	9	·41	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23 Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1842. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·61.** **Saka 1764.** **Kaliyuga 4943.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·51.** **(S. Cycle) Subhakrit.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Plava *Dhanus—Margali.* 19	Sa	1	**Marg.** 5	·79	10	·34	H. 1257 *Zil-ka'da.* 18
20	Su	2	6	70	11	·28	19
21	Mo	3	7	·61	12	·23	20
22	Tu	4	8	·55	13	·18	21
23	We	5	9	·50	14	·15	22
24	Th	6	*Bahula* 10	·46	15	·14	23
25	Fr	7	11	·45	16	·15	24
26	Sa	8	12	·46	17	·17	25
27	Su	9	13	·49	18	·21	26
28	Mo	10	14	54	19	·28	27
—29	Tu	11	—A	·60	20	·36	28
1	We	12	1	·68	21	·46	29
2	Th	13	2	·78	22	·57	—30
3	Fr	14	3	·87	23	·68	1
4	Sa	15	4	·95	24	·78	2
5	Su	16	...	...	25	·87	3
6	Mo	17	5	·02	26	·95	4
7	Tu	18	*Sukla* 6	·07	...	...	5
8	We	19	7	·11	27	·01	6
9	Th	20	8	·12	1	·05	7
10	Fr	21	9	·11	2	·06	8
11	Sa	22	10	·09	3	·06	9
12	Su	23	11 12	·03 ·97	4	·03	10
Plava *Makara—Tai.* 13	Mo	24	13	·89	5 6	·00 ·95	H. 1257 *Zil-hijja.* 11
14	Tu	25	**Pausha** 14	·81	7	·89	12
15	We ○	26	P	·71	8	·82	13
16	Th	27	1	·61	9	·75	14
17	Fr	28	2	·51	10	·69	15
18	Sa	29	3	·42	11	·63	16
19	Su	30	4	·33	12	·57	17
20	Mo	31	5	·25	13	·52	18

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	*Bahula* 6	·19	14	·48	19
22	We	2	7	14	15	·47	20
23	Th	3	8	·10	16	·47	21
24	Fr	4	9	·10	17	·49	22
25	Sa	5	10	·11	18	·52	23
26	Su	6	11	·14	19	·58	24
27	Mo	7	12	·18	20	·66	25
28	Tu	8	13	·25	21	·77	26
—29	We	9	14	·33	22	·87	27
1	Th	10	—A	·43	23	·98	28
2	Fr	11	1	·51	...	...	—29
3	Sa	12	2	·59	24	·08	1
4	Su	13	3	·66	25	·17	2
5	Mo	14	4	·71	26	·26	3
6	Tu	15	5	·74	27	·32	4
7	We	16	*Sukla* 6	·75	1	·36	5
8	Th	17	7	·75	2	·38	6
Plava *Kumbha—Masi.* 9	Fr	18	8	·72	3	·38	H. 1258 *Muharram.* 7
10	Sa	19	9	·66	4	·37	8
11	Su	20	10	·59	5	·34	9
12	Mo	21	11	·51	6	·29	10
13	Tu	22	**Magha** 12	·43	7	·23	11
14	We	23	13	·34	8	·17	12
15	Th	24	14	·24	9	·10	13
16	Fr	25	P	·14	10 11	·03 ·96	14
17	Sa	26	1 2	·04 ·95	12	·90	15
18	Su	27	*Bah.* 3	·87	13	·85	16
19	Mo	28	4	·81	14	·81	17

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Plava *Kumbha—Masi.* 20	Tu	1	**Magha** 5	·76	15	·80	H. 1258 *Muharram* 18
21	We	2	6	·73	16	·79	19
22	Th	3	7	·71	17	·80	20
23	Fr	4	8	·72	18	·84	21
24	Sa	5	9	·75	19	·89	22
25	Su	6	10	·79	20	·98	23
26	Mo	7	*Bahula* 11	·86	...	...	24
27	Tu	8	12	·96	21	·07	25
28	We	9	...	...	22	·17	26
29	Th	10	13	·05	23	·27	27
—30	Fr	11	14	·13	24	·38	28
1	Sa	12	—A	·21	25	·48	29
2	Su	13	1	·27	26	·57	—30
3	Mo	14	2	·31	27	·63	1
4	Tu	15	3	·35	1	·68	2
5	We	16	4	·35	2	·70	3
6	Th	17	5	·34	3	·72	4
7	Fr	18	*Sukla* 6	·30	4	·70	5
8	Sa	19	7	·25	5	·67	6
9	Su	20	8	·19	6	·62	7
10	Mo	21	9	·12	7	·56	8
11	Tu	22	10 11	·03 ·93	8	·50	9
Plava *Mina—Panguni.* 12	We	23	**Phalguna** 12	·82	9	·44	H. 1258 *Safar.* 10
13	Th	24	13	·72	10	·37	11
14	Fr	25	14	·63	11	·30	12
15	Sa	26	P	·54	12	·24	13
16	Su	27	1	·46	13	·18	14
17	Mo	28	2	·39	14	·15	15
18	Tu	29	3	·34	15	·12	16
19	We	30	4	·31	16	·11	17
20	Th	31	5	·29	17	·12	18

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	*Bahula* 6	·30	18	·15	19
22	Sa	2	7	·33	19	·21	20
23	Su	3	8	·38	20	·28	21
24	Mo	4	9	·45	21	·37	22
25	Tu	5	10	·53	22	·47	23
26	We	6	11	·62	23	·57	24
27	Th	7	12	·70	24	·68	25
28	Fr	8	13	·78	25	·78	26
29	Sa	9	14	·84	26	·87	27
30	Su	10	—A	·88	27	·94	28
—31	Mo	11	1	·91	1	·99	—29
1	Tu	12	2	·92	...	...	1
2	We	13	3	·90	2	·03	2
3	Th	14	4	·86	3	·04	3
4	Fr	15	5	·81	4	·03	4
5	Sa	16	*Sukla* 6	·74	5 6	·00 ·96	5
Subhakrit *Meshu—Chittirai.* 6	Su	17	7	·67	7	·90	H. 1258 *Rabi-ul-awwal.* 6
7	Mo	18	8	·58	8	·84	7
8	Tu	19	**Chaitra** 9	·48	9	·78	8
9	We	20	10	·38	10	·71	9
10	Th	21	11	·28	11	·64	10
11	Fr	22	12	·18	12	·58	11
12	Sa	23	13	·08	13	·53	12
13	Su	24	14 P	·00 ·94	14	·48	13
14	Mo	25	1	·89	15	·45	14
15	Tu	26	2	·85	16	·43	15
16	We	27	*Bahula* 3	·83	17	·44	16
17	Th	28	4	·84	18	·47	17
18	Fr	29	5	·86	19	·52	18
19	Sa	30	6	·91	20	·58	19

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Subhakrit *Mesha—Chittirai.* 20	Su	1	**Chait.** 7	·97	21	·67	*Rabi-ul-awwal.* 20
21	Mo	2	...	...	22	·77	21
22	Tu	3	8	·06	23	·88	22
23	We	4	9	·15	24	·99	23
24	Th	5	*Bahula* 10	·23	...	...	24
25	Fr	6	11	·30	25	·09	25
26	Sa	7	12	·36	26	·18	26
27	Su	8	13	·41	27	·25	27
28	Mo	9	14	·43	1	·30	28
29	Tu	10	—A	·45	2	·35	29
—30	We	11	1	·43	3	·36	—30
1	Th	12	2	·40	4	·35	1
2	Fr	13	3	·33	5	·33	2
3	Sa	14	4	·26	6	·29	3
4	Su	15	5	·19	7	·25	4
5	Mo	16	*Sukla* 6 7	·09 ·99	8	·19	5
6	Tu	17	8	·89	9	·12	6
7	We	18	9	·79	10 11	·05 ·98	7
8	Th	19	10	·69	12	·92	8
9	Fr	20	11	·60	13	·86	9
10	Sa	21	12	·51	14	·81	H. 1258 *Rabi-ul-akhir.* 10
Subhakrit *Vrishabha—Vaikasi.* 11	Su	22	**Vaisakha** 13	·45	15	·78	11
12	Mo	23	14	·40	16	·76	12
13	Tu	24	P	·36	17	·77	13
14	We	25	1	·34	18	·79	14
15	Th	26	2	·34	19	·83	15
16	Fr	27	3	·37	20	·89	16
17	Sa	28	4	·42	21	·97	17
18	Su	29	5	·48	...	...	18
19	Mo	30	6	·56	22	·07	19
20	Tu	31	7	·64	23	·18	20

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	*Bahula* 8	·72	24	·29	21
22	Th	2	9	·80	25	·39	22
23	Fr	3	10	·87	26	·48	23
24	Sa	4	11	·90	27	·56	24
25	Su	5	12	·92	1	·63	25
26	Mo	6	13	·94	2	·66	26
27	Tu	7	14	·92	3	·68	27
28	We	8	—A	·90	4	·68	28
29	Th	9	1	·84	5	·66	—29
30	Fr	10	2	·77	6	·63	1
31	Sa	11	3	·69	7	·58	2
—32	Su	12	4	·59	8	·52	3
1	Mo	13	5	·49	9	·46	4
2	Tu	14	*Sukla* 6	·39	10	·39	5
3	We	15	7	·29	11	·32	6
4	Th	16	8	·19	12	·26	7
5	Fr	17	9	·10	13	·20	8
6	Sa	18	10 11	·01 ·94	14	·14	H. 1258 *Jumadal-awwal.* 9
Subhakrit *Mithuna—Ani.* 7	Su	19	**Jyeshtha** 12	·88	15	·11	10
8	Mo	20	13	·84	16	·09	11
9	Tu	21	14	·82	17	·09	12
10	We	22	P	·82	18	·10	13
11	Th	23	1	·85	19	·14	14
12	Fr	24	2	·89	20	·20	15
13	Sa	25	3	·96	21	·27	16
14	Su	26	...	...	22	·37	17
15	Mo	27	4	·03	23	·47	18
16	Tu	28	*Bahula* 5	·10	24	·58	19
17	We	29	6	·19	25	·69	20
18	Th	30	7	·27	26	·78	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1842.
A.—Amavasya. **P.—Paurnami.**
Kollam 1018, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
Hijra 1258, Commences, **Feb. 12.**
Vikrama 1899. **Bengal San 1248.** **(N. Cycle) Pramadin.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

July

Subhakrit *Mithuna—Ani.* / Subhakrit *Karkata—Adi.* — Jyesh. *Bah.* / *Sukla* Ashadha / *Bahula* — *Jumadal-awwal.* / H. 1258 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	8	·34	27	·87	22
20	Sa	2	9	·38	1	·94	23
21	Su	3	10	·41	2	·98	24
22	Mo	4	11	·42	...	...	25
23	Tu	5	12	·40	3	·00	26
24	We	6	13	·37	4	·01	27
25	Th	7	14	·31	5 6	·00 ·96	28
26	Fr ●	8	—A	·24	7	·92	29
27	Sa	9	1	·16	8	·86	—30
28	Su	10	2 3	·07 ·97	9	·80	1
29	Mo	11	4	·87	10	·73	2
30	Tu	12	5	·77	11	·66	3
—31	We	13	6	·67	12	·59	4
1	Th	14	7	·58	13	·53	5
2	Fr	15	8	·49	14	·48	6
3	Sa	16	9	·42	15	·45	7
4	Su	17	10	·36	16	·42	8
5	Mo	18	11	·32	17	·41	9
6	Tu	19	12	·30	18	·42	10
7	We	20	13	·30	19	·45	11
8	Th	21	14	·33	20	·50	12
9	Fr ○	22	P	·36	21	·58	13
10	Sa	23	1	·43	22	·67	14
11	Su	24	2	·50	23	·77	15
12	Mo	25	3	·58	24	·88	16
13	Tu	26	4	·66	25	·99	17
14	We	27	5	·75	...	...	18
15	Th	28	6	·81	26	·09	19
16	Fr	29	7	·85	27	·18	20
17	Sa	30	8	·89	1	·25	21
18	Su	31	9	·90	2	·29	22

Aug.

Subhakrit *Simha—Avani.* — *Sukla* / Sravana / *Bahula* — H. 1258 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	10	·88	3	·32	23
20	Tu	2	11	·85	4	·34	24
21	We	3	12	·80	5	·32	25
22	Th	4	13	·74	6	·30	26
23	Fr	5	14	·65	7	·25	27
24	Sa	6	—A	·56	8	·20	28
25	Su	7	1	·46	9	·14	—29
26	Mo	8	2	·36	10	·07	1
27	Tu	9	3	·26	11 12	·00 ·93	2
28	We	10	4	·16	13	·87	3
29	Th	11	5 6	·07 ·98	14	·81	4
30	Fr	12	7	·91	15	·78	5
31	Sa	13	8	·84	16	·75	6
—32	Su	14	9	·81	17	·73	7
1	Mo	15	10	·79	18	·74	8
2	Tu	16	11	·80	19	·77	9
3	We	17	12	·81	20	·82	10
4	Th	18	13	·86	21	·89	11
5	Fr	19	14	·92	22	·97	12
6	Sa	20	P	·99	...	...	13
7	Su	21	...	...	23	·07	14
8	Mo	22	1	·08	24	·18	15
9	Tu	23	2	·16	25	·29	16
10	We	24	3	·24	26	·39	17
11	Th	25	4	·30	27	·48	18
12	Fr	26	5	·36	1	·55	19
13	Sa	27	6	·38	2	·61	20
14	Su	28	7	·40	3	·65	21
15	Mo	29	8	·39	4	·66	22
16	Tu	30	9	·35	5	·65	23
17	We	31	10	·31	6	·63	24

Sep.

Subhakrit *Simha—Avani.* / Subhakrit *Kanya—Purattasi.* — *Sukla* Bhadrapada / *Bahula* — *Rajab.* / H. 1258 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	11	·24	7	·59	25
19	Fr	2	12	·17	8	·54	26
20	Sa	3	13 14	·08 ·98	9	·48	27
21	Su	4	—A	·88	10	·41	28
22	Mo	5	1	·78	11	·34	29
23	Tu	6	2	·68	12	·27	—30
24	We	7	3	·58	13	·21	1
25	Th	8	4	·50	14	·16	2
26	Fr	9	5	·43	15	·11	3
27	Sa	10	6	·38	16	·07	4
28	Su	11	7	·33	17	06	5
29	Mo	12	8	·31	18	·05	6
30	Tu	13	9	·32	19	·09	7
—31	We	14	10	·33	20	·13	8
1	Th	15	11	·38	21	·19	9
2	Fr	16	12	·44	22	·27	10
3	Sa	17	13	·52	23	·37	11
4	Su	18	14	·62	24	·48	12
5	Mo	19	P	·69	25	·59	13
6	Tu	20	1	·76	26	·69	14
7	We	21	2	·83	27	·78	15
8	Th	22	3	·89	1	·86	16
9	Fr	23	4	·92	2	·93	17
10	Sa	24	5	·93	3	·97	18
11	Su	25	6	·92	4	·98	19
12	Mo	26	7	·90	5	·98	20
13	Tu	27	8	·85	6	·96	21
14	We	28	9	·78	7	·92	22
15	Th	29	10	·71	8	·88	23
16	Fr	30	11	·62	9	·82	24

Oct.

Subhakrit *Tula—Aippasi.* — *Sukla* / Asvina / *Bahula* — H. 1258 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	12	·52	10	·75	25
18	Su	2	13	·42	11	·68	26
19	Mo	3	14	·32	12	·61	27
20	Tu	4	—A	·22	13	·55	28
21	We	5	1	·12	14	·49	—29
22	Th	6	2 3	·05 ·98	15	·44	1
23	Fr	7	4	·93	16	·40	2
24	Sa	8	5	·88	17	·38	3
25	Su	9	6	·87	18	·39	4
26	Mo	10	7	·88	19	·40	5
27	Tu	11	8	·90	20	·44	6
28	We	12	9	·95	21	·50	7
29	Th	13	...	...	22	·58	8
—30	Fr	14	10	·00	23	·68	9
1	Sa	15	11	·08	24	·78	10
2	Su	16	12	·18	25	·89	11
3	Mo	17	13	·26	26	·99	12
4	Tu	18	14	·33	...	...	13
5	We	19	P	·40	27	·09	14
6	Th	20	1	·46	1	·17	15
7	Fr	21	2	·49	2	·24	16
8	Sa	22	3	·52	3	·28	17
9	Su	23	4	·50	4	·30	18
10	Mo	24	5	·48	5	·30	19
11	Tu	25	6	·43	6	·28	20
12	We	26	7	·37	7	·26	21
13	Th	27	8	·29	8	·21	22
14	Fr	28	9	·20	9	·15	23
15	Sa	29	10	·11	10	·09	24
16	Su	30	11 12	·01 ·91	11 12	·03 ·96	25
17	Mo	31	13	·81	13	·89	26

Nov.

Subhakrit *Tula—Aippasi.* / Subhakrit *Vrischika—Kartigai.* — *Sukla* / Kartika / *Bahula* — H. 1258 *Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	14	·72	14	·83	27
19	We	2	—A	·64	15	·77	28
20	Th	3	1	·57	16	·73	29
21	Fr	4	2	·52	17	·72	—30
22	Sa	5	3	·48	18	·71	1
23	Su	6	4	·47	19	·72	2
24	Mo	7	5	·47	20	·75	3
25	Tu	8	6	·49	21	·81	4
26	We	9	7	·54	22	·89	5
27	Th	10	8	·61	23	·98	6
28	Fr	11	9	·69	...	...	7
29	Sa	12	10	·77	24	·08	8
—30	Su	13	11	·86	25	·19	9
1	Mo	14	12	·94	26	·29	10
2	Tu	15	...	...	27	·39	11
3	We	16	13	·02	1	·48	12
4	Th	17	14	·07	2	·55	13
5	Fr	18	P	·11	3	·60	14
6	Sa	19	1	·12	4	·62	15
7	Su	20	2	·11	5	·63	16
8	Mo	21	3	·09	6	·62	17
9	Tu	22	4 5	·04 ·98	7	·59	18
10	We	23	6	·91	8	·55	19
11	Th	24	7	·82	9	·49	20
12	Fr	25	8	·73	10	·43	21
13	Sa	26	9	·63	11	·37	22
14	Su	27	10	·53	12	·30	23
15	Mo	28	11	·43	13	·23	24
16	Tu	29	12	·34	14	·16	25
17	We	30	13	·26	15	·11	26

Dec.

Subhakrit *Dhanus—Margali.* — *Sukla* / Margasira / *Bahula* — H. 1258 *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	14	·19	16	·07	27
19	Fr	2	—A	·14	17	·04	28
20	Sa	3	1	·11	18	·03	—29
21	Su	4	2	·09	19	·04	1
22	Mo	5	3	·10	20	·07	2
23	Tu	6	4	·14	21	·12	3
24	We	7	5	·18	22	·19	4
25	Th	8	6	·25	23	·28	5
26	Fr	9	7	·32	24	·38	6
27	Sa	10	8	·40	25	·48	7
28	Su	11	9	·49	26	·59	8
29	Mo	12	10	·59	27	·70	9
—30	Tu	13	11	·66	1	·79	10
1	We	14	12	·71	2	·86	11
2	Th	15	13	·75	3	·91	12
3	Fr	16	14	·76	4	·94	13
4	Sa	17	P	·75	5	·96	14
5	Su	18	1	·73	6	·95	15
6	Mo	19	2	·68	7	·92	16
7	Tu	20	3	·61	8	·88	17
8	We	21	4	·53	9	·83	18
9	Th	22	5	·45	10	·77	19
10	Fr	23	6	·35	11	·70	20
11	Sa	24	7	·25	12	·63	21
12	Su	25	8	·16	13	·56	22
13	Mo	26	9 10	·07 ·98	14	·50	23
14	Tu	27	11	·90	15	·45	24
15	We	28	12	·83	16	·40	25
16	Th	29	13	·78	17	·37	26
17	Fr	30	14	·76	18	·36	27
18	Sa	31	—A	·74	19	·36	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravu. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1843. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1765.** **Kaliyuga 4944.**

Solar Eclipse. ● (**Surya Sid.**) **April 11·87.** (**S. Cycle**) **Sobhana** (Sobhakrit.)

Lunar Eclipse. ○ (**Arya Sid.**) **April 11·77.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	1	·75	20	·38	29
20	Mo	2	2	·78	21	·43	—30
21	Tu	3	3	·83	22	·50	1
22	We	4	4	·90	23	·58	2
23	Th	5	5	·97	24	·68	3
24	Fr	6	...	...	25	·79	4
25	Sa	7	6	·07	26	·90	5
26	Su	8	7	·16	...	...	6
27	Mo	9	8	·24	27	·00	7
28	Tu	10	9	·31	1	·09	8
—29	We	11	10	·37	2	·17	9
1	Th	12	11	·39	3	·22	10
2	Fr	13	12	·40	4	·27	11
3	Sa	14	13	·40	5	·28	12
4	Su	15	14	·37	6	·28	13
5	Mo	16	P	·32	7	·25	14
6	Tu	17	1	·25	8	·21	15
7	We	18	2	·18	9	·17	16
8	Th	19	3 4	·09 ·99	10	·11	17
9	Fr	20	5	·89	11 12	·04 ·97	18
10	Sa	21	6	·79	13	·90	19
11	Su	22	7	·70	14	·84	20
12	Mo	23	8	·61	15	·79	21
13	Tu	24	9	·54	16	·74	22
14	We	25	10	·47	17	·70	23
15	Th	26	11	·42	18	·68	24
16	Fr	27	12	·40	19	·68	25
17	Sa	28	13	·38	20	·71	26
18	Su	29	14	·39	21	·75	27
19	Mo	30	—A	·42	22	·80	28
20	Tu	31	1	·48	23	·88	—29

Side labels: **Subhakrit** *Dhanus—Margali* (19–29); **Subhakrit** *Makara—Tai* (1–20). Lunar: *Sukla* **Pausha** *Bahula*. Muhammadan: H. 1258 *Zi-l-hijja.*

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	2	·55	24	·98	1
22	Th	2	3	·63	...	...	2
23	Fr	3	4	·72	25	·09	3
24	Sa	4	5	·81	26	·20	4
25	Su	5	6	·89	27	·30	5
26	Mo	6	7	·95	1	·39	6
27	Tu	7	...	...	2	·47	7
28	We	8	8	·01	3	·54	8
29	Th	9	9	·03	4	·58	9
—30	Fr	10	10	·05	5	·60	10
1	Sa	11	11	·03	6	·60	11
2	Su	12	12 13	·00 ·94	7	·58	12
3	Mo	13	14	·88	8	·56	13
4	Tu	14	P	·80	9	·51	14
5	We	15	1	·71	10	·45	15
6	Th	16	2	·62	11	·38	16
7	Fr	17	3	·53	12	·31	17
8	Sa	18	4	·43	13	·24	18
9	Su	19	5	·33	14	·18	19
10	Mo	20	6	·23	15	·12	20
11	Tu	21	7	·15	16	·07	21
12	We	22	8	·08	17	·03	22
13	Th	23	9	·05	18	·01	23
14	Fr	24	10	·02	19	·01	24
15	Sa	25	11	·01	20	·02	25
16	Su	26	12	·01	21	·06	26
17	Mo	27	13	·05	22	·11	27
18	Tu	28	14	·10	23	·19	28

Side labels: **Subhakrit** *Kumbha—Masi.* Lunar: *Sukla* **Magha** *Bahula*. Muhammadan: H. 1259 *Muharram.*

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	—A	·17	24	·29	29
20	Th	2	1	·26	25	·39	—30
21	Fr	3	2	·35	26	·49	1
22	Sa	4	3	·44	27	·60	2
23	Su	5	4	·50	1	·70	3
24	Mo	6	5	·56	2	·79	4
25	Tu	7	6	·62	3	·85	5
26	We	8	7	·65	4	·90	6
27	Th	9	8	·66	5	·92	7
28	Fr	10	9	·64	6	·93	8
—29	Sa	11	10	·61	7	·91	9
1	Su	12	11	·55	8	·89	10
2	Mo	13	12	·49	9	·84	11
3	Tu	14	13	·40	10	·78	12
4	We	15	14	·31	11	·72	13
5	Th	16	P	·22	12	·66	14
6	Fr	17	1	·12	13	·59	15
7	Sa	18	2 3	·02 ·92	14	·52	16
8	Su	19	4	·83	15	·46	17
9	Mo	20	5	·76	16	·40	18
10	Tu	21	6	·69	17	·36	19
11	We	22	7	·65	18	·34	20
12	Th	23	8	·61	19	·33	21
13	Fr	24	9	·60	20	·34	22
14	Sa	25	10	·60	21	·37	23
15	Su	26	11	·64	22	·42	24
16	Mo	27	12	·69	23	·50	25
17	Tu	28	13	·76	24	·59	26
18	We	29	14	·84	25	·69	27
19	Th	30	—A	·93	26	·79	28
20	Fr	31	...	...	27	·90	—29

Side labels: **Subhakrit** *Kumbha—Masi.* (19–29); **Subhakrit** *Mina—Panguni.* (1–20). Lunar: *Sukla* **Phalguna** *Bahula*. Muhammadan: H. 1259 *Safar.*

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	1	·02	...	...	1
22	Su	2	2	·09	1	·00	2
23	Mo	3	3	·15	2	·09	3
24	Tu	4	4	·20	3	·16	4
25	We	5	5	·23	4	·21	5
26	Th	6	6	·23	5	·24	6
27	Fr	7	7	·21	6	·25	7
28	Sa	8	8	·17	7	·25	8
29	Su	9	9	·12	8	·22	9
30	Mo	10	10 11	·05 ·97	9	·18	10
—31	Tu	11	12	·88	10	·12	11
1	We	12	13	·78	11	·06	12
2	Th	13	14	·68	12 13	·00 ·93	13
3	Fr	14	P	·58	14	·86	14
4	Sa	15	1	·48	15	·79	15
5	Su	16	2	·39	16	·74	16
6	Mo	17	3	·31	17	·70	17
7	Tu	18	4	·24	18	·67	18
8	We	19	5	·20	19	·65	19
9	Th	20	6	·16	20	·66	20
10	Fr	21	7	·15	21	·68	21
11	Sa	22	8	·15	22	·74	22
12	Su	23	9	·19	23	·81	23
13	Mo	24	10	·23	24	·89	24
14	Tu	25	11	·30	25	·98	25
15	We	26	12	·39	...	...	26
16	Th	27	13	·48	26	·09	27
17	Fr	28	14	·56	27	·20	28
18	Sa	29	—A	·62	1	·30	29
19	Su	30	1	·68	2	·40	—30

Side labels: (Subhakrit *Mina—Panguni* 21–31); **Sobhana** *Mesha—Chittirai.* (1–19). Lunar: *Sukla* **Chaitra** *Bahula*. Muhammadan: H. 1259 *Rabi-ul-awwal.*

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	2	·73	3	·47	1
21	Tu	2	3	·76	4	·52	2
22	We	3	4	·76	5	·56	3
23	Th	4	5	·75	6	·58	4
24	Fr	5	6	·71	7	·57	5
25	Sa	6	7	·65	8	·55	6
26	Su	7	8	·58	9	·51	7
27	Mo	8	9	·49	10	·46	8
28	Tu	9	10	·40	11	·40	9
29	We	10	11	·30	12	·34	10
30	Th	11	12	·20	13	·27	11
—31	Fr	12	13	·10	14	·20	12
1	Sa	13	14 P	·00 ·91	15	·13	13
2	Su	14	1	·83	16	·08	14
3	Mo	15	2	·76	17	·03	15
4	Tu	16	3	·71	18 19	·00 ·98	16
5	We	17	4	·68	20	·98	17
6	Th	18	5	·66	...	...	18
7	Fr	19	6	·67	21	·00	19
8	Sa	20	7	·70	22	·05	20
9	Su	21	8	·74	23	·11	21
10	Mo	22	9	·81	24	·19	22
11	Tu	23	10	·89	25	·28	23
12	We	24	11	·98	26	·39	24
13	Th	25	...	...	27	·50	25
14	Fr	26	12	·06	1	·61	26
15	Sa	27	13	·13	2	·70	27
16	Su	28	14	·20	3	·78	28
17	Mo	29	—A	·24	4	·84	—29
18	Tu	30	1	·26	5	·88	1
19	We	31	2	·26	6	·90	2

Side labels: **Sobhana** *Mesha—Chittirai.* (20–31); **Sobhana** *Vrishabha—Vaikasi.* (1–19). Lunar: *Sukla* **Vaisakha** *Bahula*. Muhammadan: H. 1259 *Rabi-ul-akhir.*

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	3	·25	7	·90	3
21	Fr	2	4	·21	8	·88	4
22	Sa	3	5	·16	9	·84	5
23	Su	4	6	·09	10	·80	6
24	Mo	5	7 8	·00 ·90	11	·74	7
25	Tu	6	9	·80	12	·67	8
26	We	7	10	·70	13	·60	9
27	Th	8	11	·60	14	·54	10
28	Fr	9	12	·50	15	·48	11
29	Sa	10	13	·41	16	·42	12
30	Su	11	14	·33	17	·36	13
—31	Mo	12	P	·25	18	·33	14
1	Tu	13	1	·20	19	·30	15
2	We	14	2	·17	20	·30	16
3	Th	15	3	·15	21	·32	17
4	Fr	16	4	·15	22	·36	18
5	Sa	17	5	·18	23	·42	19
6	Su	18	6	·23	24	·49	20
7	Mo	19	7	·28	25	·58	21
8	Tu	20	8	·36	26	·69	22
9	We	21	9	·45	27	·80	23
10	Th	22	10	·53	1	·91	24
11	Fr	23	11	·60	...	...	25
12	Sa	24	12	·67	2	·00	26
13	Su	25	13	·71	3	·08	27
14	Mo	26	14	·74	4	·15	28
15	Tu	27	—A	·75	5	·20	29
16	We	28	1	·72	6	·22	—30
17	Th	29	2	·68	7	·22	1
18	Fr	30	3	·63	8	·21	2

Side labels: (Sobhana *Vrishabha—Vaikasi* 20–31); **Sobhana** *Mithuna—Ani.* (1–18). Lunar: *Sukla* **Jyeshtha** *Bahula*; *A. Suk.* Muhammadan: H. 1259 *Jumada-l-awwal.*

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1843.
A.—Amavasya. P.—Paurnami.
Kollam 1019, Commences { **N. Malabar—Sept. S. Malabar—Aug.**
Hijra 1259, Commences, **Feb. 1.**
Vikrama 1900. Bengal San 1249. (N. Cycle) Ananda.

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
19	Sa	1	4	·57	9	·18	3
20	Su	2	5	·48	10	·14	4
21	Mo	3	6	·39	11	·08	5
22	Tu	4	7	·30	12 / 13	·01 / ·94	6
Sobhana Mithuna—Ani. 23	We	5	[Sukla] 8	·19	14	·87	7
24	Th	6	9 / 10	·08 / ·98	15	·81	8
25	Fr	7	11	·88	16	·75	9
26	Sa	8	12	·80	17	·70	10
27	Su	9	[Ashadha] 13	·73	18	·66	11
28	Mo	10	14	·68	19	·63	12
29	Tu	11	P	·64	20	·63	13
30	We	12	1	·62	21	·64	14
31	Th	13	2	·63	22	·67	15
—32	Fr	14	3	·65	23	·72	16
1	Sa	15	4	·70	24	·80	17
2	Su	16	5	·76	25	·89	18
3	Mo	17	6	·84	26	·99	[H. 1259 Jumadal-akhir.] 19
4	Tu	18	7	·92	...	...	20
5	We	19	[Bahula] ...	...	27	·09	21
6	Th	20	8	·00	1	·20	22
7	Fr	21	9	·07	2	·30	23
8	Sa	22	10	·14	3	·40	24
9	Su	23	11	·19	4	·47	25
10	Mo	24	12	·22	5	·51	26
11	Tu	25	13	·23	6	·54	27
12	We	26	14	·20	7	·55	28
Sobhana Karkata—Adi. 13	Th	27	—A	·17	8	·55	—29
14	Fr	28	1	·12	9	·52	1
15	Sa	29	2 / 3	·05 / ·97	10	·47	2
16	Su	30	4	·88	11	·42	3
17	Mo	31	5	·78	12	·35	4
		Aug.					
18	Tu	1	6	·68	13	·28	5
19	We	2	[Sukla] 7	·58	14	·21	6
20	Th	3	8	·48	15	·15	7
21	Fr	4	9	·38	16	·09	8
22	Sa	5	10	·29	17 / 18	·03 / ·99	9
23	Su	6	11	·22	19	·97	10
24	Mo	7	[Sravana] 12	·17	20	·95	11
25	Tu	8	13	·13	21	·96	12
26	We	9	14	·11	22	·99	[H. 1259 Rajab.] 13
27	Th	10	P	·11	...	...	14
28	Fr	11	1	·14	23	·03	15
29	Sa	12	2	·18	24	·11	16
30	Su	13	3	·25	25	·19	17
—31	Mo	14	4	·32	26	·29	18
1	Tu	15	5	·40	27	·40	19
2	We	16	[Bahula] 6	·49	1	·51	20
3	Th	17	7	·57	2	·61	21
4	Fr	18	8	·64	3	·70	22
5	Sa	19	9	·68	4	·77	23
6	Su	20	10	·71	5	·83	24
7	Mo	21	11	·72	6	·86	25
8	Tu	22	12	·70	7	·87	26
9	We	23	13	·67	8	·86	27
Sobhana Simha—Avani. 10	Th	24	14	·62	9	·85	28
11	Fr	25	—A	·56	10	·80	29
12	Sa	26	[B. Suk.] 1	·47	11	·75	—30
13	Su	27	2	·38	12	·69	1
14	Mo	28	3	·28	13	·63	[Shaban.] 2
15	Tu	29	4	·18	14	·56	3
16	We	30	5 / 6	·08 / ·98	15	·49	4
17	Th	31	7	·89	16	·42	5

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
18	Fr	1	[Sukla] 8	·81	17	·37	6
19	Sa	2	9	·74	18	·33	7
20	Su	3	10	·69	19	·29	8
21	Mo	4	11	·64	20	·28	9
Sobhana Simha—Avani. 22	Tu	5	12	·63	21	·28	10
23	We	6	[Bhadrapada] 13	·63	22	·30	11
24	Th	7	14	·65	23	·35	12
25	Fr	8	P	·69	24	·41	13
26	Sa	9	1	·76	25	·50	14
27	Su	10	2	·83	26	·59	15
28	Mo	11	3	·91	27	·70	[Shaban.] 16
29	Tu	12	...	...	1	·81	17
30	We	13	4	·00	2	·91	18
—31	Th	14	5	·08	...	...	19
1	Fr	15	6	·15	3	·01	[H. 1259] 20
2	Sa	16	[Bahula] 7	·20	4	·08	21
3	Su	17	8	·24	5	·14	22
4	Mo	18	9	·25	6	·18	23
5	Tu	19	10	·24	7	·20	24
6	We	20	11	·20	8	·20	25
7	Th	21	12	·15	9	·18	26
8	Fr	22	13	·09	10	·14	27
9	Sa	23	14 / A	·01 / ·92	11	·09	28
10	Su	24	1	·82	12 / 13	·04 / ·97	—29
11	Mo	25	2	·72	14	·90	1
12	Tu	26	3	·62	15	·83	2
Sobhana Kanya—Purattasi. 13	We	27	4	·52	16	·76	3
14	Th	28	[Sukla] 5	·42	17	·71	4
15	Fr	29	6	·34	18	·66	5
16	Sa	30	7	·28	19	·62	6
		Oct.					
17	Su	1	8	·23	20	·60	7
18	Mo	2	9	·19	21	·60	8
19	Tu	3	10	·17	22	·61	9
20	We	4	11	·17	23	·66	10
21	Th	5	12	·20	24	·72	11
22	Fr	6	[Asvina] 13	·24	25	·80	[H. 1259 Ramzan.] 12
23	Sa	7	14	·31	26	·89	13
24	Su	8	P	·38	27	·99	14
25	Mo	9	1	·47	...	...	15
26	Tu	10	2	·56	1	·10	16
27	We	11	3	·65	2	·21	17
28	Th	12	4	·72	3	·31	18
29	Fr	13	5	·77	4	·39	19
30	Sa	14	6	·80	5	·45	20
—31	Su	15	7	·81	6	·50	21
1	Mo	16	[Bahula] 8	·80	7	·52	22
2	Tu	17	9	·77	8	·52	23
3	We	18	10	·73	9	·50	24
4	Th	19	11	·66	10	·47	25
5	Fr	20	12	·58	11	·43	26
6	Sa	21	13	·49	12	·37	27
7	Su	22	14	·39	13	·31	28
8	Mo	23	—A	·29	14	·24	29
9	Tu	24	1	·19	15	·17	—30
Sobhana Tula—Aippasi. 10	We	25	[Suk.] 2	·10	16	·11	1
11	Th	26	3 / 4	·01 / ·93	17 / 18	·05 / ·99	[Shawwal.] 2
12	Fr	27	[Kartt.] 5	·86	19	·95	3
13	Sa	28	6	·81	20	·93	4
14	Su	29	7	·78	21	·92	5
15	Mo	30	8	·76	22	·94	6
16	Tu	31	9	·77	23	·97	7

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
17	We	1	[Sukla] 10	·79	...	...	8
18	Th	2	11	·84	24	·03	9
19	Fr	3	12	·91	25	·10	10
20	Sa	4	13	·99	26	·19	11
Sobhana Tula—Aippasi. 21	Su	5	...	...	27	·30	12
22	Mo	6	[Karttika] 14	·08	1	·41	13
23	Tu	7	P	·17	2	·51	14
24	We	8	1	·25	3	·61	15
25	Th	9	2	·31	4	·69	16
26	Fr	10	3	·37	5	·77	[Shawwal.] 17
27	Sa	11	4	·41	6	·82	18
28	Su	12	5	·41	7	·84	19
29	Mo	13	[Bahula] 6	·40	8	·85	20
—30	Tu	14	7	·37	9	·83	[H. 1259] 21
1	We	15	8	·33	10	·81	22
2	Th	16	9	·26	11	·77	23
3	Fr	17	10	·18	12	·71	24
4	Sa	18	11	·09	13	·65	25
5	Su	19	12 / 13	·00 / ·90	14	·58	26
6	Mo	20	14	·80	15	·51	27
7	Tu	21	—A	·71	16	·45	28
8	We	22	1	·62	17	·39	—29
9	Th	23	2	·55	18	·33	1
Sobhana Vrischika—Kartigai. 10	Fr	24	3	·48	19	·28	2
11	Sa	25	4	·43	20	·25	3
12	Su	26	5	·39	21	·25	4
13	Mo	27	6	·38	22	·26	5
14	Tu	28	[Sukla] 7	·39	23	·29	6
15	We	29	8	·41	24	·34	7
16	Th	30	9	·46	25	·40	8
		Dec.					
17	Fr	1	10	·54	26	·50	9
18	Sa	2	11	·62	27	·60	10
19	Su	3	[Margasira] 12	·70	1	·71	11
20	Mo	4	13	·78	2	·81	12
21	Tu	5	14	·87	3	·91	[H. 1259 Zi-l-ka'da.] 13
22	We ○	6	P	·95	...	...	14
23	Th	7	...	...	4	·01	15
24	Fr	8	1	·00	5	·08	16
25	Sa	9	2	·04	6	·13	17
26	Su	10	3	·05	7	·16	18
27	Mo	11	4	·03	8	·17	19
28	Tu	12	5 / 6	·00 / ·96	9	·17	20
—29	We	13	[Bahula] 7	·89	10	·14	21
1	Th	14	8	·81	11	·10	22
2	Fr	15	9	·72	12 / 13	·05 / ·98	23
3	Sa	16	10	·63	14	·91	24
4	Su	17	11	·53	15	·84	25
5	Mo	18	12	·43	16	·78	26
6	Tu	19	13	·34	17	·72	27
7	We	20	14	·25	18	·66	28
8	Th ●	21	—A	·17	19	·61	29
9	Fr	22	1	·11	20	·59	—30
Sobhana Dhanus—Margali. 10	Sa	23	[Sukla] 2	·07	21	·58	1
11	Su	24	3	·04	22	·58	[Zi-l-hijja.] 2
12	Mo	25	4	·03	23	·60	3
13	Tu	26	5	·04	24	·65	4
14	We	27	[Pausha] 6	·06	25	·72	5
15	Th	28	7	·12	26	·80	[H. 1259] 6
16	Fr	29	8	·19	27	·90	7
17	Sa	30	9	·27	...	...	8
18	Su	31	10	·36	1	·00	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1844. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1766.** **Kaliyuga 4945.**

Solar Eclipse. ● (Surya Sid.) April 11·13. (S. Cycle) **Krodhi.**

Lunar Eclipse. ○ (Arya Sid.) April 11·03.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: Sobhana, *Dhanus—Margali.* (to 29); Sobhana, *Makara—Tai.* (from 1). Lunar: *Suk.* Pausha; *Bahula*; *Sukla*. Muhammadan: H. 1259 *Zi-l-hijja.* (to 30)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	11	·45	2	·11	10
20	Tu	2	12	·53	3	·22	11
21	We	3	13	·60	4	·31	12
22	Th	4	14	·65	5	·39	13
23	Fr	5	P	·68	6	·44	14
24	Sa	6	1	·69	7	·48	15
25	Su	7	2	·68	8	·50	16
26	Mo	8	3	·65	9	·50	17
27	Tu	9	4	·60	10	·47	18
28	We	10	5	·54	11	·43	19
—29	Th	11	6	·46	12	·38	20
1	Fr	12	7	·37	13	·32	21
2	Sa	13	8	·28	14	·26	22
3	Su	14	9	·18	15	·19	23
4	Mo	15	{10 11	·08 ·99	16	·12	24
5	Tu	16	12	·90	17 18	·05} ·99}	25
6	We	17	13	·82	19	·95	26
7	Th	18	14	·75	20	·92	27
8	Fr	19	—A	·71	21	·90	28
9	Sa	20	1	·68	22	·90	29
10	Su	21	2	·67	23	·92	—30
11	Mo	22	3	·68	24	·97	1
12	Tu	23	4	·71	...	...	2
13	We	24	5	·78	25	·03	3
14	Th	25	6	·85	26	·10	4
15	Fr	26	7	·92	27	·20	5
16	Sa	27	...	...	1	·30	6
17	Su	28	8	·01	2	·41	7
18	Mo	29	9	·11	3	·52	8
19	Tu	30	10	·18	4	·61	9
20	We	31	11	·25	5	·69	10

Feb. — Solar: Sobhana, *Makara—Tai.* (to 30); Sobhana, *Kumbha—Masi.* (from 1). Lunar: Magha; *Bahula*; *Sukla*; Phalguna. Muhammadan: H. 1260 *Muharram.* (to 30); H. 1260 *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	12	·30	6	·75	11
22	Fr	2	13	·33	7	·79	12
23	Sa	3	14	·33	8	·82	13
24	Su	4	P	·31	9	·82	14
25	Mo	5	1	29	10	·80	15
26	Tu	6	2	·23	11	·77	16
27	We	7	3	·16	12	·72	17
28	Th	8	4	·08	13	·67	18
29	Fr	9	{5 6	·00 ·90	14	·60	19
—30	Sa	10	7	·80	15	·53	20
1	Su	11	8	·70	16	·46	21
2	Mo	12	9	·60	17	·39	22
3	Tu	13	10	·52	18	·34	23
4	We	14	11	·44	19	·29	24
5	Th	15	12	·38	20	·25	25
6	Fr	16	13	·33	21	·22	26
7	Sa	17	14	·31	22	·22	27
8	Su	18	—A	·30	23	·24	28
9	Mo	19	1	·31	24	·28	29
10	Tu	20	2	·35	25	·33	—30
11	We	21	3	·40	26	·41	1
12	Th	22	4	·47	27	·50	2
13	Fr	23	5	·55	1	·60	3
14	Sa	24	6	·65	2	·71	4
15	Su	25	7	·73	3	·82	5
16	Mo	26	8	·80	4	·92	6
17	Tu	27	9	·87	...	...	7
18	We	28	10	·91	5	·00	8
19	Th	29	11	·95	6	·06	9

March — Solar: Sobhana, *Kumbha—Masi.* (to 31); Sobhana, *Mina—Panguni.* (from 1). Lunar: *Suk.* Phalguna; *Bahula*; *Sukla*; Chaitra. Muhammadan: H. 1260 *Safar.* (to 29)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	12	·95	7	·12	10
21	Sa	2	13	·94	8	·14	11
22	Su	3	14	·90	9	·15	12
23	Mo	4	P	·85	10	·13	13
24	Tu	5	1	·77	11	·10	14
25	We	6	2	·69	12	·06	15
26	Th	7	3	·61	13 14	·00} ·94}	16
27	Fr	8	4	·52	15	·87	17
28	Sa	9	5	·42	16	·80	18
29	Su	10	6	·32	17	·74	19
30	Mo	11	7	·22	18	·68	20
—31	Tu	12	8	·12	19	·62	21
1	We	13	{9 10	·04 ·98	20	·58	22
2	Th	14	11	·93	21	·55	23
3	Fr	15	12	·91	22	·54	24
4	Sa	16	13	·89	23	·56	25
5	Su	17	14	·91	24	·59	26
6	Mo	18	—A	·95	25	·64	27
7	Tu	19	...	...	26	·71	28
8	We	20	1	·00	27	·80	—29
9	Th	21	2	·08	1	·90	1
10	Fr	22	3	·16	...	...	2
11	Sa	23	4	·25	2	·01	3
12	Su	24	5	·33	3	·12	4
13	Mo	25	6	·41	4	·22	5
14	Tu	26	7	·46	5	·30	6
15	We	27	8	·51	6	·38	7
16	Th	28	9	·54	7	·43	8
17	Fr	29	10	·53	8	·46	9
18	Sa	30	11	·51	9	·47	10
19	Su	31	12	·47	10	·46	11

April — Solar: Sobhana, *Mina—Panguni.* (to 29); Krodhi, *Mesha—Chittirai.* (from 1). Lunar: *Bahula*; *Sukla*; Vaisakha. Muhammadan: H. 1260 *Rabi-ul-awwal.* (to 30); H. 1260 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	13	·42	11	·44	12
21	Tu	2	14	·35	12	·40	13
22	We	3	P	·27	13	·34	14
23	Th	4	1	·18	14	·28	15
24	Fr	5	{2 3	·07 ·97	15	·22	16
25	Sa	6	4	·87	16	·15	17
26	Su	7	5	·78	17	·08	18
27	Mo	8	6	·69	18 19	·01} ·96}	19
28	Tu	9	7	·61	20	·91	20
—29	We	10	8	·54	21	·88	21
1	Th	11	9	·49	22	·87	22
2	Fr	12	10	·47	23	·88	23
3	Sa	13	11	·46	24	·90	24
4	Su	14	12	·47	25	·95	25
5	Mo	15	13	·50	...	...	26
6	Tu	16	14	·56	26	·01	27
7	We	17	—A	·63	27	·11	28
8	Th	18	1	·72	1	·21	29
9	Fr	19	2	·80	2	·31	—30
10	Sa	20	3	·88	3	·42	1
11	Su	21	4	·94	4	·52	2
12	Mo	22	...	...	5	·62	3
13	Tu	23	5	·00	6	·69	4
14	We	24	6	·05	7	·74	5
15	Th	25	7	·07	8	·78	6
16	Fr	26	8	·08	9	·79	7
17	Sa	27	9	·06	10	·79	8
18	Su	28	{10 11	·02 ·97	11	·77	9
19	Mo	29	12	·89	12	·73	10
20	Tu	30	13	·80	13	·67	11

May — Solar: Krodhi, *Mesha—Chittirai.* (to 31); Krodhi, *Vrishabha—Vaikasi.* (from 1). Lunar: Vaisakha; *Bahula*; *Sukla*; Jyeshtha. Muhammadan: H. 1260 *Rabi-ul-akhir.* (to 29); *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	14	·71	14	·61	12
22	Th	2	P	·61	15	·55	13
23	Fr	3	1	·51	16	·49	14
24	Sa	4	2	·41	17	·42	15
25	Su	5	3	·31	18	·35	16
26	Mo	6	4	·22	19	·29	17
27	Tu	7	5	·14	20	·24	18
28	We	8	6	·07	21	·22	19
29	Th	9	{7 8	·03 ·99	22	·20	20
30	Fr	10	9	·98	23	·20	21
—31	Sa	11	10	·99	24	·22	22
1	Su	12	...	...	25	·26	23
2	Mo	13	11	·02	26	·33	24
3	Tu	14	12	·07	27	·41	25
4	We	15	13	·14	1	·50	26
5	Th	16	14	·22	2	·61	27
6	Fr	17	—A	·30	3	·72	28
7	Sa	18	1	·39	4	·83	—29
8	Su	19	2	·46	5	·92	1
9	Mo	20	3	·51	...	...	2
10	Tu	21	4	·56	6	·00	3
11	We	22	5	·58	7	·06	4
12	Th	23	6	·58	8	·09	5
13	Fr	24	7	·56	9	·12	6
14	Sa	25	8	·53	10	·12	7
15	Su	26	9	·47	11	·10	8
16	Mo	27	10	·40	12	·06	9
17	Tu	28	11	·31	13 14	·01} ·95}	10
18	We	29	12	·21	15	·89	11
19	Th	30	13	·11	16	·82	12
20	Fr ○	31	{14 P	·01 ·91	17	·75	13

June — Solar: Krodhi, *Vrishabha—Vaikasi.* (to 31); Krodhi, *Mithuna—Ani.* (from 1). Lunar: *Bahula*; *Sukla*; Ashadha. Muhammadan: H. 1260 (to 30); H. 1260 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	1	·81	18	·69	14
22	Su	2	2	·72	19	·63	15
23	Mo	3	3	·64	20	·58	16
24	Tu	4	4	·57	21	·55	17
25	We	5	5	·52	22	·52	18
26	Th	6	6	·49	23	·52	19
27	Fr	7	7	·48	24	·53	20
28	Sa	8	8	·48	25	·58	21
29	Su	9	9	·51	26	·64	22
30	Mo	10	10	·56	27	·71	23
—31	Tu	11	11	·61	1	·80	24
1	We	12	12	·70	2	·91	25
2	Th	13	13	·78	...	...	26
3	Fr	14	14	·86	3	·02	27
4	Sa	15	—A	·93	4	·13	28
5	Su	16	...	...	5	·22	29
6	Mo	17	1	·00	6	·30	—30
7	Tu	18	2	·05	7	·37	1
8	We	19	3	·07	8	·41	2
9	Th	20	4	·07	9	·44	3
10	Fr	21	5	·05	10	·44	4
11	Sa	22	{6 7	·01 ·95	11	·43	5
12	Su	23	8	·88	12	·39	6
13	Mo	24	9	·80	13	·35	7
14	Tu	25	10	·71	14	·30	8
15	We	26	11	·61	15	·23	9
16	Th	27	12	·50	16	·16	10
17	Fr	28	13	·40	17	·09	11
18	Sa	29	14	·30	18 19	·02} ·97}	12
19	Su	30	P	·21	20	·92	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1844.

A.—Amavasya. **P.—Paurnami.**

Kollam 1020, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1260, Commences, **Jan. 22.**

Vikrama 1901. **Bengal San 1250.** **(N. Cycle) Rakshasa.**

July

Solar: Krodhi, Mithuna—Ani (20–32); Krodhi, Karkata—Adi (1–18). Lunar: Ashadha, Bahula; Sukla; Sravana. Muhammadan: H. 1260 Jumadal-akhir; Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	1	·13	21	·88	14
21	Tu	2	2	·06	22	·85	15
22	We	3	3 / 4	·00 / ·96	23	·84	16
23	Th	4	5	·95	24	·86	17
24	Fr	5	6	·96	25	·89	18
25	Sa	6	7	·98	26	·94	19
26	Su	7	...	...	...	...	20
27	Mo	8	8	·03	27	·02	21
28	Tu	9	9	·10	1	·10	22
29	We	10	10	·17	2	·21	23
30	Th	11	11	·26	3	·32	24
31	Fr	12	12	·34	4	·43	25
32	Sa	13	13	·41	5	·52	26
1	Su	14	14	·47	6	·61	27
2	Mo	15	A	·52	7	·68	28
3	Tu	16	1	·55	8	·73	29
4	We	17	2	·55	9	·76	1
5	Th	18	3	·53	10	·77	2
6	Fr	19	4	·49	11	·75	3
7	Sa	20	5	·43	12	·73	4
8	Su	21	6	·36	13	·69	5
9	Mo	22	7	·28	14	·64	6
10	Tu	23	8	·19	15	·57	7
11	We	24	9 / 10	·09 / ·99	16	·50	8
12	Th	25	11	·89	17	·43	9
13	Fr	26	12	·79	18	·37	10
14	Sa	27	13	·70	19	·31	11
15	Su	28	14	·61	20	·25	12
16	Mo	29	P	·54	21	·21	13
17	Tu	30	1	·48	22	·18	14
18	We	31	2	·45	23	·17	15

Aug.

Solar: Krodhi, Simha—Avani (from 1). Lunar: Adhika, Bahula; Sukla; Sravana, Sukla; Nija, Bah. Muhammadan: H. 1260; H. 1260 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	3	·43	24	·18	16
20	Fr	2	4	·44	25	·21	17
21	Sa	3	5	·46	26	·25	18
22	Su	4	6	·50	27	·32	19
23	Mo	5	7	·57	1	·40	20
24	Tu	6	8	·65	2	·51	21
25	We	7	9	·74	3	·62	22
26	Th	8	10	·82	4	·72	23
27	Fr	9	11	·89	5	·82	24
28	Sa	10	12	·95	6	·91	25
29	Su	11	...	...	7	·99	26
30	Mo	12	13	·00	...	...	27
31	Tu	13	14	·03	8	·05	28
1	We	14	A	·03	9	·08	29
2	Th	15	1 / 2	·02 / ·98	10	·09	30
3	Fr	16	3	·94	11	·08	1
4	Sa	17	4	·87	12	·06	2
5	Su	18	5	·78	13 / 14	·02 / ·97	3
6	Mo	19	6	·69	15	·91	4
7	Tu	20	7	·59	16	·84	5
8	We	21	8	·49	17	·78	6
9	Th	22	9	·39	18	·71	7
10	Fr	23	10	·29	19	·64	8
11	Sa	24	11	·20	20	·58	9
12	Su	25	12	·12	21	·54	10
13	Mo	26	13 / 14	·05 / ·99	22	·51	11
14	Tu	27	P	·95	23	·50	12
15	We	28	1	·93	24	·50	13
16	Th	29	2	·95	25	·52	14
17	Fr	30	3	·97	26	·56	15
18	Sa	31	...	...	27	·63	16

Sep.

Solar: Krodhi, Simha—Avani (19–31); Krodhi, Kanya—Purattasi (1–17). Lunar: Nija Sravn., Bahula; Sukla; Bhadrapada. Muhammadan: H. 1260 Shaban; Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	4	·02	1	·72	17
20	Mo	2	5	·08	2	·81	18
21	Tu	3	6	·15	3	·92	19
22	We	4	7	·24	...	...	20
23	Th	5	8	·32	4	·02	21
24	Fr	6	9	·39	5	·12	22
25	Sa	7	10	·46	6	·22	23
26	Su	8	11	·52	7	·30	24
27	Mo	9	12	·54	8	·36	25
28	Tu	10	13	·56	9	·40	26
29	We	11	14	·54	10	·41	27
30	Th	12	A	·51	11	·42	28
31	Fr	13	1	·46	12	·40	29
1	Sa	14	2	·39	13	·36	1
2	Su	15	3	·31	14	·31	2
3	Mo	16	4	·22	15	·25	3
4	Tu	17	5	·12	16	·19	4
5	We	18	6 / 7	·02 / ·92	17	·12	5
6	Th	19	8	·82	18 / 19	·05 / ·98	6
7	Fr	20	9	·73	20	·92	7
8	Sa	21	10	·65	21	·87	8
9	Su	22	11	·58	22	·84	9
10	Mo	23	12	·52	23	·82	10
11	Tu	24	13	·49	24	·82	11
12	We	25	14	·47	25	·83	12
13	Th	26	P	·49	26	·87	13
14	Fr	27	1	·51	27	·94	14
15	Sa	28	2	·56	...	...	15
16	Su	29	3	·62	1	·02	16
17	Mo	30	4	·70	2	·11	17

Oct.

Solar: Krodhi, Tula—Aippasi (from 1). Lunar: Bahula; Sukla; Asvina; Bah. Muhammadan: H. 1260; H. 1260 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	5	·78	3	·21	18
19	We	2	6	·87	4	·32	19
20	Th	3	7	·94	5	·43	20
21	Fr	4	...	...	6	·53	21
22	Sa	5	8	·01	7	·61	22
23	Su	6	9	·07	8	·67	23
24	Mo	7	10	·09	9	·71	24
25	Tu	8	11	·11	10	·74	25
26	We	9	12	·09	11	·74	26
27	Th	10	13	·07	12	·72	27
28	Fr	11	14 / A	·62 / ·95	13	·69	28
29	Sa	12	1	·87	14	·64	29
30	Su	13	2	·78	15	·59	30
31	Mo	14	3	·69	16	·53	1
1	Tu	15	4	·59	17	·46	2
2	We	16	5	·49	18	·39	3
3	Th	17	6	·39	19	·32	4
4	Fr	18	7	·30	20	·26	5
5	Sa	19	8	·22	21	·21	6
6	Su	20	9	·15	22	·17	7
7	Mo	21	10	·10	23	·15	8
8	Tu	22	11	·07	24	·14	9
9	We	23	12	·06	25	·15	10
10	Th	24	13	·07	26	·19	11
11	Fr	25	14	·09	27	·25	12
12	Sa	26	P	·14	1	·32	13
13	Su	27	1	·20	2	·41	14
14	Mo	28	2	·28	3	·51	15
15	Tu	29	3	·37	4	·62	16
16	We	30	4	·47	5	·73	17
17	Th	31	5	·55	6	·83	18

Nov.

Solar: Krodhi, Tula—Aippasi (18–30); Krodhi, Vrischika—Kartigai (1–17). Lunar: Asvina, Bahula; Sukla; Kartika. Muhammadan: H. 1260 Shawwal; H. 1260 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	6	·62	7	·91	19
19	Sa	2	7	·66	8	·98	20
20	Su	3	8	·69	...	...	21
21	Mo	4	9	·71	9	·04	22
22	Tu	5	10	·69	10	·06	23
23	We	6	11	·66	11	·07	24
24	Th	7	12	·61	12	·05	25
25	Fr	8	13	·55	13 / 14	·02 / ·98	26
26	Sa	9	14	·47	15	·93	27
27	Su	10	A	·38	16	·86	28
28	Mo	11	1	·28	17	·79	29
29	Tu	12	2	·18	18	·72	1
30	We	13	3 / 4	·08 / ·99	19	·65	2
1	Th	14	5	·91	20	·60	3
2	Fr	15	6	·83	21	·55	4
3	Sa	16	7	·77	22	·50	5
4	Su	17	8	·71	23	·47	6
5	Mo	18	9	·68	24	·46	7
6	Tu	19	10	·67	25	·48	8
7	We	20	11	·68	26	·51	9
8	Th	21	12	·72	27	·56	10
9	Fr	22	13	·77	1	·63	11
10	Sa	23	14	·84	2	·71	12
11	Su ○	24	P	·91	3	·82	13
12	Mo	25	...	...	4	·93	14
13	Tu	26	1	·00	...	...	15
14	We	27	2	·09	5	·03	16
15	Th	28	3	·17	6	·13	17
16	Fr	29	4	·24	7	·22	18
17	Sa	30	5	·30	8	·29	19

Dec.

Solar: Krodhi, Dhanus—Margali (from 1). Lunar: Bahula; Sukla; Margasira; Bahula. Muhammadan: H. 1260 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	6	·33	9	·35	20
19	Mo	2	7	·33	10	·38	21
20	Tu	3	8	·32	11	·39	22
21	We	4	9	·29	12	·38	23
22	Th	5	10	·23	13	·36	24
23	Fr	6	11	·17	14	·32	25
24	Sa	7	12	·09	15	·27	26
25	Su	8	13 / 14	·00 / ·91	16	·20	27
26	Mo	9	A	·81	17	·13	28
27	Tu	10	1	·71	18	·06	29
28	We	11	2	·61	19 / 20	·00 / ·94	30
29	Th	12	3	·52	21	·88	1
1	Fr	13	4	·45	22	·83	2
2	Sa	14	5	·39	23	·80	3
3	Su	15	6	·34	24	·79	4
4	Mo	16	7	·32	25	·80	5
5	Tu	17	8	·31	26	·82	6
6	We	18	9	·32	27	·87	7
7	Th	19	10	·36	1	·93	8
8	Fr	20	11	·41	...	...	9
9	Sa	21	12	·48	2	·02	10
10	Su	22	13	·56	3	·12	11
11	Mo	23	14	·65	4	·22	12
12	Tu	24	P	·74	5	·33	13
13	We	25	1	·83	6	·43	14
14	Th	26	2	·89	7	·53	15
15	Fr	27	3	·94	8	·61	16
16	Sa	28	4	·97	9	·66	17
17	Su	29	5	·98	10	·70	18
18	Mo	30	6	·97	11	·71	19
19	Tu	31	7	·93	12	·71	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1845. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·39.** **Saka 1767.** **Kaliyuga 4946.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·29.** **(S. Cycle) Visvavasu.**

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	8	·88	13	·69	21
21	Th	2	9	·81	14	·65	22
22	Fr	3	10	·73	15	·60	23
23	Sa	4	11	·65	16	·54	24
24	Su	5	12	·55	17	·48	25
25	Mo	6	13	·45	18	·41	26
26	Tu	7	14	·35	19	·34	27
27	We	8	A	·26	20	·27	28
28	Th	9	1	·18	21	·21	29
29	Fr	10	2	·11	22	·16	1
30	Sa	11	3 4	·04 ·99	23	·14	2
1	Su	12	5	·97	24	·12	3
2	Mo	13	6	·95	25	·12	4
3	Tu	14	7	·97	26	·14	5
4	We	15	...	...	27	·18	6
5	Th	16	8	·01	1	·25	7
6	Fr	17	9	·06	2	·32	8
7	Sa	18	10	·13	3	·42	9
8	Su	19	11	·22	4	·52	10
9	Mo	20	12	·31	5	·63	11
10	Tu	21	13	·40	6	·74	12
11	We	22	14	·48	7	·83	13
12	Th	23	P	·55	8	·91	14
13	Fr	24	1	·59	9	·97	15
14	Sa	25	2	·61	...	...	16
15	Su	26	3	·62	10	·01	17
16	Mo	27	4	·61	11	·03	18
17	Tu	28	5	·57	12	·04	19
18	We	29	6	·52	13 14	·02 ·99	20
19	Th	30	7	·45	15	·94	21
20	Fr	31	8	·37	16	·88	22

Krodhi Dhanus—Margali (20–30); *Krodhi Makara—Tai* (1–20). *Marg. Bah.*; *Pausha* *Sukla*, *Bahula*. *H. 1260 Zi-l-hijja*; *H. 1261 Muharram*.

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	9	·28	17	·82	23
22	Su	2	10	·18	18	·75	24
23	Mo	3	11 12	·08 ·98	19	·68	25
24	Tu	4	13	·89	20	·61	26
25	We	5	14	·80	21	·55	27
26	Th	6	A	·73	22	·51	28
27	Fr	7	1	·67	23	·47	29
28	Sa	8	2	·63	24	·44	30
29	Su	9	3	·60	25	·44	1
1	Mo	10	4	·58	26	·45	2
2	Tu	11	5	·60	27	·50	3
3	We	12	6	·64	1	·55	4
4	Th	13	7	·70	2	·63	5
5	Fr	14	8	·77	3	·72	6
6	Sa	15	9	·85	4	·82	7
7	Su	16	10	·94	5	·93	8
8	Mo	17	...	...	...	...	9
9	Tu	18	11	·03	6	·04	10
10	We	19	12	·11	7	·14	11
11	Th	20	13	·17	8	·22	12
12	Fr	21	14	·22	9	·28	13
13	Sa	22	P	·24	10	·33	14
14	Su	23	1	·25	11	·36	15
15	Mo	24	2	·23	12	·37	16
16	Tu	25	3	·19	13	·35	17
17	We	26	4	·13	14	·32	18
18	Th	27	5 6	·06 ·98	15	·27	19
19	Fr	28	7	·89	16	·22	20

Krodhi Kumbha—Masi. *Magha* *Sukla*, *Bah.* *H. 1261 Safar*.

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	8	·80	17	·16	21
21	Su	2	9	·70	18	·09	22
22	Mo	3	10	·60	19 20	·02 ·96	23
23	Tu	4	11	·50	21	·90	24
24	We	5	12	·41	22	·84	25
25	Th	6	13	·34	23	·80	26
26	Fr	7	14	·28	24	·77	27
27	Sa	8	A	·24	25	·76	28
28	Su	9	1	·21	26	·78	29
29	Mo	10	2	·20	27	·81	1
30	Tu	11	3	·21	1	·86	2
1	We	12	4	·25	2	·93	3
2	Th	13	5	·31	...	...	4
3	Fr	14	6	·38	3	·02	5
4	Sa	15	7	·46	4	·12	6
5	Su	16	8	·55	5	·23	7
6	Mo	17	9	·64	6	·34	8
7	Tu	18	10	·71	7	·44	9
8	We	19	11	·77	8	·52	10
9	Th	20	12	·82	9	·59	11
10	Fr	21	13	·84	10	·65	12
11	Sa	22	14	·84	11	·68	13
12	Su	23	P	·82	12	·69	14
13	Mo	24	1	·78	13	·68	15
14	Tu	25	2	·73	14	·65	16
15	We	26	3	·66	15	·61	17
16	Th	27	4	·57	16	·56	18
17	Fr	28	5	·47	17	·50	19
18	Sa	29	6	·37	18	·43	20
19	Su	30	7	·27	19	·36	21
20	Mo	31	8	·17	20	·29	22

Krodhi Kumbha—Masi (20–30); *Krodhi Mina—Panguni* (1–20). *Magha Bahula*; *Phalguna* *Sukla*, *Bahula*. *H. 1261 Safar*; *H. 1261 Rabi-ul-awwal*.

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	9	·08	21	·23	23
22	We	2	10 11	·00 ·92	22	·17	24
23	Th	3	12	·86	23	·13	25
24	Fr	4	13	·81	24	·10	26
25	Sa	5	14	·78	25	·08	27
26	Su	6	A	·77	26	·10	28
27	Mo	7	1	·79	27	·12	29
28	Tu	8	2	·83	1	·17	30
29	We	9	3	·88	2	·24	1
30	Th	10	4	·95	3	·32	2
1	Fr	11	...	...	4	·42	3
2	Sa	12	5	·02	5	·53	4
3	Su	13	6	·11	6	·64	5
4	Mo	14	7	·20	7	·74	6
5	Tu	15	8	·27	8	·83	7
6	We	16	9	·33	9	·91	8
7	Th	17	10	·37	10	·96	9
8	Fr	18	11	·39	...	...	10
9	Sa	19	12	·39	11	·00	11
10	Su	20	13	·37	12	·01	12
11	Mo	21	14	·33	13 14	·00 ·98	13
12	Tu	22	P	·27	15	·95	14
13	We	23	1	·20	16	·89	15
14	Th	24	2	·11	17	·83	16
15	Fr	25	3 4	·02 ·92	18	·77	17
16	Sa	26	5	·82	19	·71	18
17	Su	27	6	·72	20	·64	19
18	Mo	28	7	·62	21	·57	20
19	Tu	29	8	·53	22	·51	21
20	We	30	9	·45	23	·46	22

Visvavasu Mesha—Chittirai. *Chaitra* *Sukla*, *Bahula*. *H. 1261 Rabi-ul-akhir*.

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	10	·39	24	·43	23
22	Fr	2	11	·34	25	·42	24
23	Sa	3	12	·31	26	·42	25
24	Su	4	13	·30	27	·44	26
25	Mo	5	14	·31	1	·48	27
26	Tu ●	6	A	·34	2	·54	28
27	We	7	1	·40	3	·63	29
28	Th	8	2	·47	4	·72	1
29	Fr	9	3	·55	5	·83	2
30	Sa	10	4	·63	6	·94	3
31	Su	11	5	·71	...	...	4
1	Mo	12	6	·78	7	·04	5
2	Tu	13	7	·85	8	·14	6
3	We	14	8	·89	9	·22	7
4	Th	15	9	·90	10	·28	8
5	Fr	16	10	·90	11	·31	9
6	Sa	17	11	·89	12	·33	10
7	Su	18	12	·85	13	·34	11
8	Mo	19	13	·79	14	·32	12
9	Tu	20	14	·71	15	·28	13
10	We ○	21	P	·62	16	·23	14
11	Th	22	1	·53	17	·17	15
12	Fr	23	2	·43	18	·11	16
13	Sa	24	3	·33	19 20	·04 ·97	17
14	Su	25	4	·23	21	·91	18
15	Mo	26	5	·13	22	·85	19
16	Tu	27	6 7	·04 ·96	23	·79	20
17	We	28	8	·89	24	·76	21
18	Th	29	9	·84	25	·74	22
19	Fr	30	10	·81	26	·74	23
20	Sa	31	11	·79	27	·75	24

Visvavasu Mesha—Chittirai (21–31); *Visvavasu Vrishabha—Vaikasi* (1–20). *Ch. Bah.*; *Vaisakha* *Sukla*, *Bahula*. *Rabi-ul-akhir*; *H. 1261 Jumadal-awwal*.

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	12	·81	1	·79	25
22	Mo	2	13	·84	2	·86	26
23	Tu	3	14	·89	3	·93	27
24	We	4	A	·96	...	...	28
25	Th	5	...	...	4	·02	29
26	Fr	6	1	·04	5	·13	30
27	Sa	7	2	·13	6	·23	1
28	Su	8	3	·21	7	·34	2
29	Mo	9	4	·28	8	·44	3
30	Tu	10	5	·33	9	·52	4
31	We	11	6	·37	10	·59	5
32	Th	12	7	·39	11	·63	6
1	Fr	13	8	·39	12	·66	7
2	Sa	14	9	·38	13	·66	8
3	Su	15	10	·34	14	·65	9
4	Mo	16	11	·28	15	·61	10
5	Tu	17	12	·21	16	·57	11
6	We	18	13	·12	17	·51	12
7	Th	19	14 P	·02 ·92	18	·45	13
8	Fr	20	1	·82	19	·38	14
9	Sa	21	2	·72	20	·31	15
10	Su	22	3	·62	21	·24	16
11	Mo	23	4	·53	22	·18	17
12	Tu	24	5	·44	23	·13	18
13	We	25	6	·37	24	·09	19
14	Th	26	7	·32	25	·07	20
15	Fr	27	8	·29	26	·06	21
16	Sa	28	9	·27	27	·07	22
17	Su	29	10	·29	1	·11	23
18	Mo	30	11	·32	2	·16	24

Visvavasu Mithuna—Ani. *Jyeshtha* *Sukla*, *Bahula*. *H. 1261 Jumadal-akhir*.

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1845.

A.—Amavasya. **Kollam 1021,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1261, Jan. 10.** **Hijra 1262, Dec. 30.** **Vikrama 1902.** **Bengal San 1251.** **(N. Cycle) Anala.**

P.—Paurnami.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
Visvavasu Mithuna—Ani. 19	Tu	1	*J. Bah.* 12	·37	3	·24	*J.-akhir.* 25
20	We	2	13	·43	4	·33	26
21	Th	3	14	·51	5	·43	27
22	Fr	4	**A**	·59	6	·54	28
23	Sa	5	**Ashadha** *Sukla* 1	·68	7	·65	29
24	Su	6	2	·75	8	·74	*H. 1261 Rajab.* 1
25	Mo	7	3	·80	9	·83	2
26	Tu	8	4	·84	10	·90	3
27	We	9	5	·87	11	·94	4
28	Th	10	6	·87	12	·97	5
29	Fr	11	7	·85	13	·99	6
30	Sa	12	8	·81	14	·97	7
—31	Su	13	9	·76	15	·94	8
Visvavasu Karkata—Adi. 1	Mo	14	10	·69	16	·90	9
2	Tu	15	11	·60	17	·85	10
3	We	16	12	·50	18	·79	11
4	Th	17	13	·40	19	·72	12
5	Fr	18	14	·30	20	·65	13
6	Sa	19	**P**	·20	21	·59	14
7	Su	20	*Bahula* 1	·10	22	·53	15
8	Mo	21	2 / 3	·00 / ·92	23	·47	16
9	Tu	22	4	·85	24	·43	17
10	We	23	5	·80	25	·40	18
11	Th	24	6	·77	26	·38	19
12	Fr	25	7	·76	27	·40	20
13	Sa	26	8	·77	1	·43	21
14	Su	27	9	·79	2	·47	22
15	Mo	28	10	·84	3	·54	23
16	Tu	29	11	·90	4	·63	24
17	We	30	12	·98	5	·73	25
18	Th	31	...	...	6	·84	26
		Aug.					
19	Fr	1	13	·07	7	·94	27
20	Sa	2	14	·15	...	...	28
21	Su	3	—**A**	·22	8	·04	29
22	Mo	4	**Sravana** *Sukla* 1	·28	9	·13	—30
23	Tu	5	2	·32	10	·21	*H. 1261 Shaban.* 1
24	We	6	3	·35	11	·27	2
25	Th	7	4	·36	12	·30	3
26	Fr	8	5	·34	13	·31	4
27	Sa	9	6	·30	14	·30	5
28	Su	10	7	·25	15	·28	6
29	Mo	11	8	·18	16	·24	7
30	Tu	12	9	·10	17	·19	8
31	We	13	10 / 11	·00 / ·90	18	·13	9
—32	Th	14	12	·80	19 / 20	·06 / ·99	10
Visvavasu Simha—Avani. 1	Fr	15	13	·70	21	·92	11
2	Sa	16	14	·60	22	·86	12
3	Su	17	**P**	·51	23	·80	13
4	Mo	18	*Bahula* 1	·42	24	·76	14
5	Tu	19	2	·35	25	·73	15
6	We	20	3	·30	26	·72	16
7	Th	21	4	·27	27	·72	17
8	Fr	22	5	·26	1	·74	18
9	Sa	23	6	·25	2	·78	19
10	Su	24	7	·29	3	·85	20
11	Mo	25	8	·34	4	·93	21
12	Tu	26	9	·40	...	...	22
13	We	27	10	·48	5	·03	23
14	Th	28	11	·56	6	·14	24
15	Fr	29	12	·65	7	·25	25
16	Sa	30	13	·72	8	·35	26
17	Su	31	14	·78	9	·44	27

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
Visvavasu Simha—Avani. 18	Mo	1	—**A**	·83	10	·52	28
19	Tu	2	**Bhadrapada** *Sukla* 1	·86	11	·58	—29
20	We	3	2	·87	12	·62	*H. 1261 Ramzan.* 1
21	Th	4	3	·85	13	·63	2
22	Fr	5	4	·82	14	·63	3
23	Sa	6	5	·76	15	·62	4
24	Su	7	6	·69	16	·58	5
25	Mo	8	7	·61	17	·53	6
26	Tu	9	8	·52	18	·47	7
27	We	10	9	·42	19	·41	8
28	Th	11	10	·32	20	·34	9
29	Fr	12	11	·22	21	·27	10
30	Sa	13	12	·12	22	·20	11
—31	Su	14	13 / 14	·03 / ·95	23	·14	12
Visvavasu Kanya—Purattasi. 1	Mo	15	**P**	·88	24	·09	13
2	Tu	16	*Bahula* 1	·83	25	·05	14
3	We	17	2	·79	26	·04	15
4	Th	18	3	·78	27	·04	16
5	Fr	19	4	·80	1	·06	17
6	Sa	20	5	·83	2	·09	18
7	Su	21	6	·87	3	·15	19
8	Mo	22	7	·93	4	·24	20
9	Tu	23	...	...	5	·33	21
10	We	24	8	·01	6	·43	22
11	Th	25	9	·10	7	·54	23
12	Fr	26	10	·18	8	·65	24
13	Sa	27	11	·26	9	·75	25
14	Su	28	12	·32	10	·83	26
15	Mo	29	13	·37	11	·89	27
16	Tu	30	14	·40	12	·93	28
		Oct.					
17	We	1	—**A**	·41	13	·95	29
18	Th	2	**Asvina** *Sukla* 1	·40	14	·96	—30
19	Fr	3	2	·37	15	·94	*H. 1261 Shawoal.* 1
20	Sa	4	3	·31	16	·91	2
21	Su	5	4	·24	17	·86	3
22	Mo	6	5	·16	18	·80	4
23	Tu	7	6 / 7	07 / ·97	19	·74	5
24	We	8	8	·87	20	·68	6
25	Th	9	9	·77	21	·61	7
26	Fr	10	10	·68	22	·54	8
27	Sa	11	11	·59	23	·47	9
28	Su	12	12	·51	24	·42	10
29	Mo	13	13	·45	25	·39	11
—30	Tu	14	14	·40	26	·37	12
Visvavasu Tula—Aippasi. 1	We	15	**P**	·37	27	·36	13
2	Th	16	*Bahula* 1	·36	1	·37	14
3	Fr	17	2	·37	2	·40	15
4	Sa	18	3	·39	3	·47	16
5	Su	19	4	·44	4	·54	17
6	Mo	20	5	·51	5	·63	18
7	Tu	21	6	·59	6	·73	19
8	We	22	7	·68	7	·84	20
9	Th	23	8	·77	8	·95	21
10	Fr	24	9	·85	...	...	22
11	Sa	25	10	·91	9	·05	23
12	Su	26	11	·95	10	·13	24
13	Mo	27	12	·98	11	·20	25
14	Tu	28	13	·99	12	·25	26
15	We	29	14	·99	13	·28	27
16	Th	30	—**A**	·96	14	·29	28
17	Fr	31	1	·91	15	·27	—29

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
Visvavasu Tula—Aippasi. 18	Sa	1	**Kartika** *Sukla* 2	·84	16	·24	*H. 1261 Zi-l-ka'da.* 1
19	Su	2	3	·76	17	·20	2
20	Mo	3	4	·67	18	·14	3
21	Tu	4	5	·57	19	·08	4
22	We	5	6	·47	20 / 21	·01 / ·94	5
23	Th	6	7	·37	22	·87	6
24	Fr	7	8	·28	23	·81	7
25	Sa	8	9	·19	24	·76	8
26	Su	9	10	·12	25	·72	9
27	Mo	10	11 / 12	·05 / ·99	26	·69	10
28	Tu	11	13	·96	27	·68	11
29	We	12	14	·95	1	·69	12
—30	Th ○	13	**P**	·97	2	·73	13
Visvavasu Vrischika—Kartigai. 1	Fr	14	...	...	3	·78	14
2	Sa	15	*Bahula* 1	·00	4	·85	15
3	Su	16	2	·05	5	·93	16
4	Mo	17	3	·12	...	...	17
5	Tu	18	4	·21	6	·03	18
6	We	19	5	·30	7	·14	19
7	Th	20	6	·38	8	·25	20
8	Fr	21	7	·46	9	·35	21
9	Sa	22	8	·53	10	·44	22
10	Su	23	9	·58	11	·51	23
11	Mo	24	10	·61	12	·57	24
12	Tu	25	11	·62	13	·60	25
13	We	26	12	·61	14	·62	26
14	Th	27	13	·57	15	·60	27
15	Fr	28	14	·52	16	·57	28
16	Sa	29	—**A**	·46	17	·53	29
17	Su	30	**Margasira** *Sukla* 1	·38	18	·49	—30
		Dec.					
18	Mo	1	2	·29	19	·42	*H. 1261 Zi-l-hijja.* 1
19	Tu	2	3	·20	20	·35	2
20	We	3	4	·10	21	·28	3
21	Th	4	5 / 6	·00 / ·90	22	·22	4
22	Fr	5	7	·81	23	·16	5
23	Sa	6	8	·73	24	·10	6
24	Su	7	9	·67	25	·05	7
25	Mo	8	10	·63	26	·02	8
26	Tu	9	11	·60	27	·00	9
27	We	10	12	·59	1	·02	10
28	Th	11	13	·61	2	·04	11
29	Fr	12	14	·65	3	·09	12
—30	Sa	13	**P**	·71	4	·15	13
Visvavasu Dhanus—Margali. 1	Su	14	*Bahula* 1	·78	5	·23	14
2	Mo	15	2	·86	6	·33	15
3	Tu	16	3	·95	7	·44	16
4	We	17	...	...	8	·55	17
5	Th	18	4	·04	9	·65	18
6	Fr	19	5	·12	10	·74	19
7	Sa	20	6	·18	11	·82	20
8	Su	21	7	·22	12	·88	21
9	Mo	22	8	·25	13	·92	22
10	Tu	23	9	·26	14	·93	23
11	We	24	10	·25	15	·93	24
12	Th	25	11	·22	16	·90	25
13	Fr	26	12	·16	17	·87	26
14	Sa	27	13	·09	18	·82	27
15	Su	28	14 / **A**	·01 / ·92	19	·76	28
16	Mo	29	**P.** *Suk.* 1	·83	20	·69	—29
17	Tu	30	2	·73	21	·62	1
18	We	31	3	·63	22	·55	2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1846.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·65.
(Arya Sid.) April 11·55.

Saka 1768. **Kaliyuga 4947.**
(S. Cycle) Parabhava.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Visvavasu Dhanus—Margali (19–29); Visvavasu Makara—Tai (1–20). Tithi: Sukla; Pausha; Bahula. Muhammadan: H. 1262 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	4	·54	23	·49	3
20	Fr	2	5	·45	24	·43	4
21	Sa	3	6	·37	25	·38	5
22	Su	4	7	·31	26	·35	6
23	Mo	5	8	·27	27	·34	7
24	Tu	6	9	·25	1	·34	8
25	We	7	10	·24	2	·36	9
26	Th	8	11	·25	3	·40	10
27	Fr	9	12	·29	4	·46	11
28	Sa	10	13	·35	5	·54	12
—29	Su	11	14	·42	6	·64	13
1	Mo	12	P	·51	7	·74	14
2	Tu	13	1	·60	8	·85	15
3	We	14	2	·68	9	·95	16
4	Th	15	3	·76	...	...	17
5	Fr	16	4	·83	10	·05	18
6	Sa	17	5	·87	11	·13	19
7	Su	18	6	·89	12	·19	20
8	Mo	19	7	·90	13	·23	21
9	Tu	20	8	·89	14	·25	22
10	We	21	9	·86	15	·25	23
11	Th	22	10	·80	16	·24	24
12	Fr	23	11	·73	17	·21	25
13	Sa	24	12	·65	18	·16	26
14	Su	25	13	·56	19	·10	27
15	Mo	26	14	·46	20 21	·04 ·97	28
16	Tu	27	—A	·36	22	·90	29
17	We	28	1	·26	23	·83	—30
18	Th	29	2	·17	24	·77	1
19	Fr	30	3	·09	25	·72	2
20	Sa	31	4 5	·02 ·96	26	·69	3

Feb.

Visvavasu Kumbha—Masi. Tithi: Sukla; Magha; Bahula; P. Suk. Muhammadan: H. 1262 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	6	·91	27	·67	4
22	Mo	2	7	·89	1	·66	5
23	Tu	3	8	·88	2	·67	6
24	We	4	9	·89	3	·71	7
25	Th	5	10	·94	4	·76	8
26	Fr	6	...	...	5	·85	9
27	Sa	7	11	·00	6	·94	10
28	Su	8	12	·07	...	...	11
—29	Mo	9	13	·15	7	·04	12
1	Tu	10	14	·23	8	·15	13
2	We	11	P	·32	9	·26	14
3	Th	12	1	·41	10	·36	15
4	Fr	13	2	·47	11	·44	16
5	Sa	14	3	·51	12	·50	17
6	Su	15	4	·53	13	·55	18
7	Mo	16	5	·54	14	·58	19
8	Tu	17	6	·53	15	·59	20
9	We	18	7	·49	16	·57	21
10	Th	19	8	·42	17	·54	22
11	Fr	20	9	·35	18	·49	23
12	Sa	21	10	·27	19	·43	24
13	Su	22	11	·18	20	·37	25
14	Mo	23	12 13	·08 ·98	21	·37	26
15	Tu	24	14	·88	22	·24	27
16	We	25	—A	·78	23	·17	28
17	Th	26	1	·69	24	·11	—29
18	Fr	27	2	·62	25	·06	1
19	Sa	28	3	·57	26 27	·02 ·99	2

March

Visvavasu Kumbha—Masi (20–30); Visvavasu Mina—Panguni (1–20). Tithi: Sukla; Phalguna; Bahula. Muhammadan: H. 1262 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	4	·53	1	·98	3
21	Mo	2	5	·50	2	·99	4
22	Tu	3	6	·49	...	...	5
23	We	4	7	·51	3	·02	6
24	Th	5	8	·55	4	·08	7
25	Fr	6	9	·61	5	·15	8
26	Sa	7	10	·69	6	·24	9
27	Su	8	11	·78	7	·34	10
28	Mo	9	12	·87	8	·44	11
29	Tu	10	13	·95	9	·55	12
—30	We	11	...	...	10	·65	13
1	Th	12	14	·02	11	·74	14
2	Fr	13	P	·07	12	·81	15
3	Sa	14	1	·11	13	·86	16
4	Su	15	2	·13	14	·90	17
5	Mo	16	3	·13	15	·91	18
6	Tu	17	4	·12	16	·90	19
7	We	18	5	·08	17	·87	20
8	Th	19	6 7	·02 ·95	18	·83	21
9	Fr	20	8	·86	19	·78	22
10	Sa	21	9	·77	20	·72	23
11	Su	22	10	·67	21	·65	24
12	Mo	23	11	·57	22	·58	25
13	Tu	24	12	·47	23	·51	26
14	We	25	13	·38	24	·45	27
15	Th	26	14	·29	25	·39	28
16	Fr	27	—A	·21	26	·35	29
17	Sa	28	1	·15	27	·32	—30
18	Su	29	2	·11	1	·30	1
19	Mo	30	3	·09	2	·31	2
20	Tu	31	4	·08	3	·34	3

April

Visvavasu Mina—Panguni (21–31); Parabhava Mesha—Chittirai (1–19). Tithi: Sukla; Chaitra; Bahula; V. Suk. Muhammadan: H. 1262 Rabi-ul-akhir; J. awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	5	·10	4	·39	4
22	Th	2	6	·13	5	·46	5
23	Fr	3	7	·19	6	·54	6
24	Sa	4	8	·27	7	·64	7
25	Su	5	9	·35	8	·75	8
26	Mo	6	10	·44	9	·86	9
27	Tu	7	11	·52	10	·96	10
28	We	8	12	·59	...	...	11
29	Th	9	13	·64	11	·05	12
30	Fr	10	14	·68	12	·12	13
—31	Sa	11	P	·69	13	·18	14
1	Su	12	1	·69	14	·22	15
2	Mo	13	2	·68	15	·23	16
3	Tu	14	3	·64	16	·22	17
4	We	15	4	·58	17	·20	18
5	Th	16	5	·51	18	·16	19
6	Fr	17	6	·42	19	·11	20
7	Sa	18	7	·33	20 21	·05 ·98	21
8	Su	19	8	·23	22	·91	22
9	Mo	20	9	·13	23	·85	23
10	Tu	21	10 11	·03 ·93	24	·79	24
11	We	22	12	·84	25	·73	25
12	Th	23	13	·76	26	·68	26
13	Fr	24	14	·70	27	·65	27
14	Sa	25	—A	·66	1	·63	28
15	Su	26	1	·63	2	·64	—29
16	Mo	27	2	·61	3	·66	1
17	Tu	28	3	·63	4	·70	2
18	We	29	4	·66	5	·76	3
19	Th	30	5	·72	6	·84	4

May

Parabhava Mesha—Chittirai (20–30); Parabhava Vrishabha—Vaikasi (1–20). Tithi: Sukla; Vaisakha; Bahula. Muhammadan: H. 1262 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	6	·80	7	·94	5
21	Sa	2	7	·89	...	...	6
22	Su	3	8	·97	8	·05	7
23	Mo	4	...	...	9	·16	8
24	Tu	5	9	·04	10	·26	9
25	We	6	10	·11	11	·35	10
26	Th	7	11	·17	12	·43	11
27	Fr	8	12	·22	13	·50	12
28	Sa	9	13	·25	14	·54	13
29	Su	10	14	·23	15	·55	14
—30	Mo	11	P	·20	16	·55	15
1	Tu	12	1	·16	17	·53	16
2	We	13	2	·10	18	·50	17
3	Th	14	3 4	·03 ·94	19	·45	18
4	Fr	15	5	·84	20	·39	19
5	Sa	16	6	·74	21	·32	20
6	Su	17	7	·64	22	·25	21
7	Mo	18	8	·54	23	·18	22
8	Tu	19	9	·44	24	·12	23
9	We	20	10	·34	25	·06	24
10	Th	21	11	·26	26 27	·01 ·97	25
11	Fr	22	12	·21	1	·96	26
12	Sa	23	13	·17	2	·96	27
13	Su	24	14	·14	3	·97	28
14	Mo	25	—A	·12	...	...	29
15	Tu	26	1	·13	4	·01	—30
16	We	27	2	·17	5	·07	1
17	Th	28	3	·22	6	·15	2
18	Fr	29	4	·29	7	·25	3
19	Sa	30	5	·38	8	·35	4
20	Su	31	6	·46	9	·45	5

June

Parabhava Mithuna—Ani. Tithi: Sukla; Jyeshtha; Bahula; Ashad. Suk. Muhammadan: H. 1262 Jumadal-akhir; Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	7	·54	10	·56	6
22	Tu	2	8	·61	11	·65	7
23	We	3	9	·67	12	·74	8
24	Th	4	10	·70	13	·81	9
25	Fr	5	11	·72	14	·85	10
26	Sa	6	12	·72	15	·87	11
27	Su	7	13	·70	16	·87	12
28	Mo	8	14	·66	17	·86	13
29	Tu	9	P	·60	18	·83	14
30	We	10	1	·52	19	·79	15
31	Th	11	2	·43	20	·73	16
—32	Fr	12	3	·33	21	·67	17
1	Sa	13	4	·23	22	·60	18
2	Su	14	5	·13	23	·53	19
3	Mo	15	6 7	·03 ·93	24	·46	20
4	Tu	16	8	·84	25	·40	21
5	We	17	9	·76	26	·35	22
6	Th	18	10	·70	27	·31	23
7	Fr	19	11	·65	1	·29	24
8	Sa	20	12	·61	2	·28	25
9	Su	21	13	·60	3	·29	26
10	Mo	22	14	·61	4	·32	27
11	Tu	23	—A	·65	5	·38	28
12	We	24	1	·70	6	·46	—29
13	Th	25	2	·76	7	·55	1
14	Fr	26	3	·84	8	·65	2
15	Sa	27	4	·93	9	·75	3
16	Su	28	...	...	10	·86	4
17	Mo	29	5	·01	11	·96	5
18	Tu	30	6	·08	...	...	6

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1846.
A.—Amavasya. **P.—Paurnami.**

Kollam 1022, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1263, Commences, **Dec. 20.**

Vikrama 1903. **Bengal San 1252.** **(N. Cycle) Pingala.**

Each month below has a SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) and a LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

July

Solar: Parabhava Mithuna—Ani. (to 31); Parabhava Karkata—Adi. Lunar: Ashadha, Sukla / Bahula / Sukla. Muhammadan: H. 1262 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	7	·14	12	·05	7
20	Th	2	8	·18	13	·12	8
21	Fr	3	9	·20	14	·16	9
22	Sa	4	10	·19	15	·19	10
23	Su	5	11	·17	16	·21	11
24	Mo	6	12	·14	17	·19	12
25	Tu	7	13	·08	18	·16	13
26	We	8	14 / P	·00 / ·91	19	·12	14
27	Th	9	1	·81	20	·07	15
28	Fr	10	2	·71	21 / 22	·01 / ·94	16
29	Sa	11	3	·61	23	·87	17
30	Su	12	4	·51	24	·80	18
31	Mo	13	5	·41	25	·74	19
1	Tu	14	6	·32	26	·69	20
2	We	15	7	·24	27	·65	21
3	Th	16	8	·17	1	·62	22
4	Fr	17	9	·12	2	·60	23
5	Sa	18	10	·10	3	·61	24
6	Su	19	11	·09	4	·64	25
7	Mo	20	12	·09	5	·69	26
8	Tu	21	13	·12	6	·76	27
9	We	22	14	·16	7	·85	28
10	Th	23	A	·23	8	·94	29
11	Fr	24	1	·31	...	...	30
12	Sa	25	2	·40	9	·05	1
13	Su	26	3	·48	10	·16	2
14	Mo	27	4	·55	11	·27	3
15	Tu	28	5	·61	12	·36	4
16	We	29	6	·66	13	·43	5
17	Th	30	7	·68	14	·48	6
18	Fr	31	8	·68	15	·52	7

Aug.

Solar: Parabhava Simha—Avani (from 1). Lunar: Sravana, Bahula; Bhadra., Sukla. Muhammadan: H. 1262 Shaban.; H. 1262 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	9	·66	16	·53	8
20	Su	2	10	·62	17	·52	9
21	Mo	3	11	·56	18	·50	10
22	Tu	4	12	·48	19	·46	11
23	We	5	13	·40	20	·41	12
24	Th	6	14	·31	21	·35	13
25	Fr	7	P	·21	22	·28	14
26	Sa	8	1	·11	23	·21	15
27	Su	9	2 / 3	·01 / ·91	24	·14	16
28	Mo	10	4	·82	25	·08	17
29	Tu	11	5	·74	26 / 27	·02 / ·98	18
30	We	12	6	·67	1	·95	19
31	Th	13	7	·61	2	·93	20
32	Fr	14	8	·59	3	·93	21
1	Sa	15	9	·58	4	·96	22
2	Su	16	10	·59	...	...	23
3	Mo	17	11	·61	5	·00	24
4	Tu	18	12	·66	6	·07	25
5	We	19	13	·73	7	·15	26
6	Th	20	14	·81	8	·24	27
7	Fr	21	A	·90	9	·35	28
8	Sa	22	1	·98	10	·46	29
9	Su	23	...	...	11	·57	1
10	Mo	24	2	·05	12	·66	2
11	Tu	25	3	·11	13	·73	3
12	We	26	4	·16	14	·80	4
13	Th	27	5	·19	15	·84	5
14	Fr	28	6	·18	16	·85	6
15	Sa	29	7	·16	17	·85	7
16	Su	30	8	·12	18	·83	8
17	Mo	31	9	·07	19	·80	9

Sep.

Solar: Parabhava Simha—Avani (to 31); Parabhava Kanya—Purattasi. Lunar: Bhadrapada, Suk. / Bahula / Sukla. Muhammadan: H. 1262 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	10 / 11	·00 / ·92	20	·74	10
19	We	2	12	·82	21	·68	11
20	Th	3	13	·72	22	·62	12
21	Fr	4	14	·62	23	·55	13
22	Sa	5	P	·52	24	·48	14
23	Su	6	1	·42	25	·42	15
24	Mo	7	2	·33	26	·36	16
25	Tu	8	3	·26	27	·31	17
26	We	9	4	·19	1	·27	18
27	Th	10	5	·14	2	·25	19
28	Fr	11	6	·11	3	·26	20
29	Sa	12	7	·10	4	·28	21
30	Su	13	8	·11	5	·31	22
31	Mo	14	9	·14	6	·37	23
1	Tu	15	10	·19	7	·45	24
2	We	16	11	·25	8	·55	25
3	Th	17	12	·33	9	·66	26
4	Fr	18	13	·41	10	·77	27
5	Sa	19	14	·49	11	·87	28
6	Su	20	A	·57	12	·96	29
7	Mo	21	1	·64	...	...	30
8	Tu	22	2	·69	13	·04	1
9	We	23	3	·71	14	·11	2
10	Th	24	4	·72	15	·15	3
11	Fr	25	5	·70	16	·17	4
12	Sa	26	6	·66	17	·17	5
13	Su	27	7	·61	18	·16	6
14	Mo	28	8	·54	19	·13	7
15	Tu	29	9	·46	20	·08	8
16	We	30	10	·37	21 / 22	·02 / ·96	9

Oct.

Solar: Parabhava Tula—Aippasi (from 1). Lunar: Asvina, Bahula; Kartt., Sukla. Muhammadan: H. 1262 Shawwal.; H. 1262 Zu-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	11	·27	23	·89	10
18	Fr	2	12	·17	24	·82	11
19	Sa	3	13 / 14	·07 / ·97	25	·75	12
20	Su	4	P	·88	26	·69	13
21	Mo	5	1	·80	27	·64	14
22	Tu	6	2	·74	1	·60	15
23	We	7	3	·69	2	·59	16
24	Th	8	4	·67	3	·59	17
25	Fr	9	5	·67	4	·60	18
26	Sa	10	6	·68	5	·62	19
27	Su	11	7	·70	6	·68	20
28	Mo	12	8	·75	7	·76	21
29	Tu	13	9	·81	8	·85	22
30	We	14	10	·89	9	·95	23
1	Th	15	11	·98	...	...	24
2	Fr	16	...	...	10	·06	25
3	Sa	17	12	·07	11	·17	26
4	Su	18	13	·15	12	·27	27
5	Mo	19	14	·21	13	·36	28
6	Tu ●	20	A	·26	14	·42	29
7	We	21	1	·30	15	·47	1
8	Th	22	2	·30	16	·49	2
9	Fr	23	3	·28	17	·50	3
10	Sa	24	4	·24	18	·49	4
11	Su	25	5	·19	19	·46	5
12	Mo	26	6	·12	20	·42	6
13	Tu	27	7 / 8	·04 / ·95	21	·36	7
14	We	28	9	·85	22	·30	8
15	Th	29	10	·75	23	·23	9
16	Fr	30	11	·66	24	·16	10
17	Sa	31	12	·57	25	·09	11

Nov.

Solar: Parabhava Tula—Aippasi (to 30); Parabhava Vrischika—Kartigai. Lunar: Kartika, Suk. / Bahula / Sukla. Muhammadan: H. 1262 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	13	·48	26 / 27	·03 / ·97	12
19	Mo	2	14	·40	1	·94	13
20	Tu	3	P	·33	2	·91	14
21	We	4	1	·29	3	·90	15
22	Th	5	2	·27	4	·91	16
23	Fr	6	3	·26	5	·94	17
24	Sa	7	4	·26	...	...	18
25	Su	8	5	·30	6	·00	19
26	Mo	9	6	·36	7	·07	20
27	Tu	10	7	·43	8	·15	21
28	We	11	8	·51	9	·25	22
29	Th	12	9	·59	10	·36	23
30	Fr	13	10	·68	11	·47	24
1	Sa	14	11	·76	12	·57	25
2	Su	15	12	·83	13	·66	26
3	Mo	16	13	·88	14	·73	27
4	Tu	17	14	·91	15	·78	28
5	We	18	A	·91	16	·81	29
6	Th	19	1	·89	17	·83	30
7	Fr	20	2	·85	18	·82	1
8	Sa	21	3	·80	19	·79	2
9	Su	22	4	·74	20	·75	3
10	Mo	23	5	·66	21	·69	4
11	Tu	24	6	·57	22	·63	5
12	We	25	7	·47	23	·57	6
13	Th	26	8	·37	24	·50	7
14	Fr	27	9	·28	25	·43	8
15	Sa	28	10	·19	26	·37	9
16	Su	29	11	·10	27	·32	10
17	Mo	30	12 / 13	·02 / ·96	1	·27	11

Dec.

Solar: Parabhava Vrischika—Kartigai (to 30); Parabhava Dhanus—Marguli. Lunar: Margasira, Bahula / Sukla; Pausha. Muhammadan: H. 1262 Zi-l-hijja.; H. 1263 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	14	·91	2	·24	12
19	We	2	P	·89	3	·22	13
20	Th	3	1	·89	4	·23	14
21	Fr	4	2	·90	5	·26	15
22	Sa	5	3	·94	6	·31	16
23	Su	6	4	·99	7	·37	17
24	Mo	7	...	...	8	·45	18
25	Tu	8	5	·06	9	·55	19
26	We	9	6	·14	10	·66	20
27	Th	10	7	·23	11	·77	21
28	Fr	11	8	·32	12	·87	22
29	Sa	12	9	·40	13	·96	23
30	Su	13	10	·47	...	...	24
1	Mo	14	11	·52	14	·04	25
2	Tu	15	12	·55	15	·09	26
3	We	16	13	·55	16	·13	27
4	Th	17	14	·53	17	·15	28
5	Fr	18	A	·49	18	·15	29
6	Sa	19	1	·44	19	·12	30
7	Su	20	2	·37	20	·08	1
8	Mo	21	3	·29	21 / 22	·04 / ·98	2
9	Tu	22	4	·20	23	·91	3
10	We	23	5	·10	24	·84	4
11	Th	24	6 / 7	·00 / ·91	25	·77	5
12	Fr	25	8	·82	26	·71	6
13	Sa	26	9	·74	27	·65	7
14	Su	27	10	·66	1	·60	8
15	Mo	28	11	·60	2	·57	9
16	Tu	29	12	·55	3	·55	10
17	We	30	13	·53	4	·55	11
18	Th	31	14	·53	5	·58	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1847.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·91.
(Arya Sid.) April 11·81.

Saka 1769.
(S. Cycle) Plavanga.

Kaliyuga 4948.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Parabhava *Dhanus—Margali.* 19	Fr	1	**Pausha** P	·55	6	·62	13
20	Sa	2	1	·59	7	·68	14
21	Su	3	2	·64	8	·76	15
22	Mo	4	3	·71	9	·85	16
23	Tu	5	4	·79	10	·96	17
24	We	6	5	·88	...	...	H. 1263 *Muharram.* 18
25	Th	7	6	·97	11	·07	19
26	Fr	8	...	...	12	·17	20
27	Sa	9	*Bahula* 7	·05	13	·27	21
28	Su	10	8	·12	14	·34	22
—29	Mo	11	9	·16	15	·40	23
1	Tu	12	10	·19	16	·45	24
2	We	13	11	·19	17	·47	25
3	Th	14	12	·17	18	·47	26
4	Fr	15	13	·13	19	·45	27
5	Sa	16	14	·08	20	·42	28
6	Su	17	A 1	·02 ·94	21	·38	29
7	Mo	18	2	·84	22	·32	—30
8	Tu	19	3	·74	23	·25	1
9	We	20	4	·64	24	·18	2
10	Th	21	5	·54	25	·11	3
11	Fr	22	6	·45	26 27	·05 ·99	4
Parabhava *Makara—Tai.* 12	Sa	23	*Sukla* 7	·37	1	·94	5
13	Su	24	8	·30	2	·90	6
14	Mo	25	9	·24	3	·87	7
15	Tu	26	10	·20	4	·87	8
16	We	27	11	·18	5	·89	9
17	Th	28	**Magha** 12	·17	6	·93	10
18	Fr	29	13	·19	7	·98	*Safar.* 11
19	Sa	30	14	·24	...	...	12
20	Su	31	P	·30	8	·06	13
	Feb.						
21	Mo	1	1	·37	9	·16	H. 1263 14
22	Tu	2	2	·45	10	·26	15
23	We	3	3	·54	11	·37	16
24	Th	4	4	·62	12	·47	17
25	Fr	5	5	·70	13	·57	18
26	Sa	6	*Bahula* 6	·76	14	·66	19
27	Su	7	7	·81	15	·72	20
28	Mo	8	8	·83	16	·77	21
29	Tu	9	9	·83	17	·79	22
—30	We	10	10	·80	18	·80	23
1	Th	11	11	·76	19	·79	24
2	Fr	12	12	·71	20	·76	25
3	Sa	13	13	·64	21	·71	26
4	Su	14	14	·56	22	·05	27
5	Mo	15	—A	·47	23	·59	28
6	Tu	16	*Sukla* 1	·37	24	·53	—29
Parabhava *Kumbha—Masi.* 7	We	17	2	·27	25	·46	1
8	Th	18	3	·17	26	·39	H. 1263 *Rabi-ul-awwal.* 2
9	Fr	19	4 5	·08 ·99	27	·32	3
10	Sa	20	6	·91	1	·27	4
11	Su	21	7	·86	2	·23	5
12	Mo	22	8	·82	3	·21	6
13	Tu	23	9	·80	4	·20	7
14	We	24	**Phalguna** 10	·79	5	·21	8
15	Th	25	11	·81	6	·24	9
16	Fr	26	12	·85	7	·29	10
17	Sa	27	13	·92	8	·37	11
18	Su	28	...	...	9	·46	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
Parabhava *Kumbha—Masi.* 19	Mo	1	**Phalguna** 14	·00	10	·56	13
20	Tu	2	P	·08	11	·66	14
21	We	3	1	·17	12	·77	15
22	Th	4	2	·25	13	·88	16
23	Fr	5	3	·32	14	·97	17
24	Sa	6	4	·37	...	...	H. 1263 *Rabi-ul-awwal.* 18
25	Su	7	5	·41	15	·03	19
26	Mo	8	6	·44	16	·08	20
27	Tu	9	*Bahula* 7	·44	17	·11	21
28	We	10	8	·42	18	·13	22
—29	Th	11	9	·37	19	·12	23
1	Fr	12	10	·31	20	·09	24
2	Sa	13	11	·24	21 22	·04 ·99	25
3	Su	14	12	·16	23	·93	26
4	Mo	15	13 14	·06 ·96	24	·87	27
5	Tu	16	—A	·86	25	·80	28
6	We	17	1	·76	26	·73	29
7	Th	18	2	·67	27	·66	—30
8	Fr	19	3	·59	1	·60	1
9	Sa	20	4	·51	2	·57	2
10	Su	21	5	·45	3	·54	3
11	Mo	22	*Sukla* 6	·41	4	·52	4
Parabhava *Mina—Pangumi.* 12	Tu	23	7	·39	5	·53	5
13	We	24	8	·39	6	·55	6
14	Th	25	9	·41	7	·61	7
15	Fr	26	10	·45	8	·68	*Rabi-ul-akhir.* 8
16	Sa	27	**Chaitra** 11	·51	9	·76	9
17	Su	28	12	·58	10	·86	10
18	Mo	29	13	·66	11	·96	11
19	Tu	30	14	·75	...	...	12
20	We ○	31	P	·83	12	·07	13
	April						
21	Th	1	1	·90	13	·17	H. 1263 14
22	Fr	2	2	·96	14	·27	15
23	Sa	3	...	...	15	·34	16
24	Su	4	3	·00	16	·40	17
25	Mo	5	4	·01	17	·43	18
26	Tu	6	5 6	·01 ·99	18	·45	19
27	We	7	*Bahula* 7	·94	19	·44	20
28	Th	8	8	·88	20	·42	21
29	Fr	9	9	·80	21	·38	22
30	Sa	10	10	·72	22	·33	23
—31	Su	11	11	·63	23	·27	24
1	Mo	12	12	·53	24	·20	25
2	Tu	13	13	·43	25	·13	26
3	We	14	14	·33	26	·06	27
4	Th ●	15	—A	·23	27 1	·00 ·95	28
Plavanga *Mesha—Chittirai.* 5	Fr	16	1	·14	2	·90	—29
6	Sa	17	2	·06	3	·87	1
7	Su	18	3 4	·01 ·97	4	·85	H. 1263 *Jumadal-awwal.* 2
8	Mo	19	5	·94	5	·85	3
9	Tu	20	6	·93	6	·88	4
10	We	21	*Sukla* 7	·95	7	·92	5
11	Th	22	8	·99	8	·98	6
12	Fr	23	...	...	...	...	7
13	Sa	24	9	·05	9	·06	8
14	Su	25	**Vaisakha** 10	·12	10	·16	9
15	Mo	26	11	·20	11	·26	10
16	Tu	27	12	·29	12	·37	11
17	We	28	13	·37	13	·48	12
18	Th	29	14	·44	14	·57	13
19	Fr	30	P	·44	15	·65	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
Plavanga *Mesha—Chittirai.* 20	Sa	1	**Vaisakha** 1	·53	16	·71	15
21	Su	2	2	·55	17	·76	16
22	Mo	3	3	·55	18	·77	17
23	Tu	4	4	·53	19	·77	18
24	We	5	5	·47	20	·75	H. 1263 *Jumadal-awwal.* 19
25	Th	6	6	·40	21	·71	20
26	Fr	7	7	·33	22	·67	21
27	Sa	8	8	·25	23	·61	22
28	Su	9	9	·15	24	·54	23
29	Mo	10	10 11	·05 ·95	25	·47	24
30	Tu	11	*Bahula* 12	·85	26	·40	25
—31	We	12	13	·75	27	·34	26
1	Th	13	14	·66	1	·28	27
2	Fr	14	—A	·59	2	·23	28
3	Sa	15	1	·53	3	·19	29
4	Su	16	2	·48	4	·17	—30
5	Mo	17	3	·46	5	·17	1
6	Tu	18	4	·45	6	·19	2
7	We	19	5	·46	7	·23	3
8	Th	20	6	·50	8	·29	4
9	Fr	21	*Sukla* 7	·56	9	·36	5
10	Sa	22	8	·63	10	·46	6
Plavanga *Vrishabha—Vaikasi.* 11	Su	23	9	·71	11	·57	7
12	Mo	24	10	·79	12	·68	8
13	Tu	25	11	·87	13	·78	*Jumadal-akhir.* 9
14	We	26	**Jyeshtha** 12	·94	14	·87	10
15	Th	27	...	...	15	·96	11
16	Fr	28	13	·00	...	...	12
17	Sa	29	14	·03	16	·03	13
18	Su	30	P	·05	17	·07	14
19	Mo	31	1	·04	18	·09	15
	June						
20	Tu	1	**Adhika** 2 3	·02 ·98	19	·09	H. 1263 16
21	We	2	4	·92	20	·08	17
22	Th	3	5	·84	21	·05	18
23	Fr	4	6	·74	22 23	·01 ·95	19
24	Sa	5	7	·64	24	·88	20
25	Su	6	*Bahula* 8	·54	25	·81	21
26	Mo	7	9	·44	26	·74	22
27	Tu	8	10	·34	27	·68	23
28	We	9	11	·25	1	·62	24
29	Th	10	12	·16	2	·57	25
30	Fr	11	13	·08	3	·52	26
—31	Sa	12	14 A	·02 ·97	4	·50	27
1	Su	13	1	·94	5	·50	28
2	Mo	14	2	·93	6	·51	—29
3	Tu	15	3	·95	7	·54	1
4	We	16	*Sukla* 4	·98	8	·60	2
5	Th	17	...	...	9	·67	3
Plavanga *Mithuna—Ani.* 6	Fr	18	5	·03	10	·77	4
7	Sa	19	6	·10	11	·87	5
8	Su	20	**Nija Jyeshtha** 7	·18	12	·97	H. 1263 *Rajab.* 6
9	Mo	21	8	·26	...	...	7
10	Tu	22	9	·34	13	·08	8
11	We	23	10	·41	14	·18	9
12	Th	24	11	·47	15	·27	10
13	Fr	25	12	·51	16	·34	11
14	Sa	26	13	·53	17	·88	12
15	Su	27	14	·52	18	·41	13
16	Mo	28	P	·50	19	·42	14
17	Tu	29	*Bah.* 1	·46	20	·41	15
18	We	30	2	·40	21	·38	16

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1847.
A.—Amavasya. P.—Paurnami.
Kollam 1023, Commences { N. Malabar—Sept. S. Malabar—Aug.
Hijra 1264, Commences, Dec. 9.
Vikrama 1904. Bengal San 1253. (N. Cycle) Kalayukta.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

July

Solar: Plavanga Mithuna—Ani. (to 32), Plavanga Karkata—Adi. Lunar: Nija—Jyesh., Bahula, Sukla, Ashadha. Muhammadan: H. 1263 Rajab, H. 1263 Shaban.

Cyclic Sidereal	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	Th	1	3	·31	22	·34	17
20	Fr	2	4	·23	23	·28	18
21	Sa	3	5	·11	24	·22	19
22	Su	4	6 7	·04 ·93	25	·16	20
23	Mo	5	8	·82	26	·09	21
24	Tu	6	9	·72	27 1	·02 ·95	22
25	We	7	10	·63	2	·90	23
26	Th	8	11	·56	3	·85	24
27	Fr	9	12	·50	4	·83	25
28	Sa	10	13	·45	5	·82	26
29	Su	11	14	·42	6	·83	27
30	Mo	12	—A	·41	7	·86	28
31	Tu	13	1	·43	8	·90	29
—32	We	14	2	·46	9	·98	—30
1	Th	15	3	·51	...	...	1
2	Fr	16	4	·58	10	·07	2
3	Sa	17	5	·65	11	·16	3
4	Su	18	6	·73	12	·27	4
5	Mo	19	7	·81	13	·38	5
6	Tu	20	8	·89	14	·48	6
7	We	21	9	·95	15	·57	7
8	Th	22	10	·99	16	·64	8
9	Fr	23	...	...	17	·70	9
10	Sa	24	11	·01	18	·73	10
11	Su	25	12 13	·00 ·98	19	·75	11
12	Mo	26	14	·94	20	·74	12
13	Tu	27	P	·88	21	·71	13
14	We	28	1	·80	22	·67	14
15	Th	29	2	·72	23	·62	15
16	Fr	30	3	·62	24	·56	16
17	Sa	31	4	·52	25	·50	17

Aug.

Solar: Plavanga Simha—Avani. Lunar: Bahula, Sukla, Sravana, Bah. Muhammadan: H. 1263 Ramzan.

Cyclic Sidereal	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	Su	1	5	·42	26	·43	18
19	Mo	2	6	·32	27	·36	19
20	Tu	3	7	·22	1	·29	20
21	We	4	8	·12	2	·23	21
22	Th	5	9 10	·04 ·98	3	·19	22
23	Fr	6	11	·94	4	·16	23
24	Sa	7	12	·91	5	·15	24
25	Su	8	13	·90	6	·15	25
26	Mo	9	14	·90	7	·17	26
27	Tu	10	—A	·93	8	·22	27
28	We	11	1	·98	9	·29	28
29	Th	12	...	...	10	·37	—29
30	Fr	13	2	·05	11	·46	1
—31	Sa	14	3	·14	12	·57	2
1	Su	15	4	·23	13	·68	3
2	Mo	16	5	·31	14	·78	4
3	Tu	17	6	·38	15	·87	5
4	We	18	7	·43	16	·95	6
5	Th	19	8	·47	...	...	7
6	Fr	20	9	·50	17	·01	8
7	Sa	21	10	·50	18	·05	9
8	Su	22	11	·47	19	·07	10
9	Mo	23	12	·43	20	·07	11
10	Tu	24	13	·38	21	·04	12
11	We	25	14	·31	22 23	·00 ·95	13
12	Th	26	P	·22	24	·90	14
13	Fr	27	1	·12	25	·84	15
14	Sa	28	2 3	·02 ·92	26	·77	16
15	Su	29	4	·82	27	·70	17
16	Mo.	30	5	·72	1	·63	18
17	Tu	31	6	·63	2	·58	19

Sep.

Solar: Plavanga Simha—Avani. (to 31), Plavanga Kanya—Purattasi. Lunar: Sravn, Bahula, Sukla, Bhadrapada. Muhammadan: H. 1263 Ramzan, H. 1263 Shawwal.

Cyclic Sidereal	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	We	1	7	·56	3	·53	20
19	Th	2	8	·50	4	·49	21
20	Fr	3	9	·45	5	·47	22
21	Sa	4	10	·42	6	·47	23
22	Su	5	11	·41	7	·50	24
23	Mo	6	12	·42	8	·53	25
24	Tu	7	13	·45	9	·59	26
25	We	8	14	·50	10	·67	27
26	Th	9	—A	·57	11	·76	28
27	Fr	10	1	·65	12	·87	29
28	Sa	11	2	·73	13	·98	—30
29	Su	12	3	·82	...	...	1
30	Mo	13	4	·90	14	·09	2
—31	Tu	14	5	·96	15	·18	3
1	We	15	...	...	16	·26	4
2	Th	16	6	·00	17	·32	5
3	Fr	17	7	·03	18	·37	6
4	Sa	18	8	·03	19	·39	7
5	Su	19	9 10	·01 ·97	20	·39	8
6	Mo	20	11	·91	21	·37	9
7	Tu	21	12	·84	22	·34	10
8	We	22	13	·76	23	·30	11
9	Th	23	14	·67	24	·24	12
10	Fr ○	24	P	·57	25	·17	13
11	Sa	25	1	·47	26	·10	14
12	Su	26	2	·37	27 1	·04 ·98	15
13	Mo	27	3	·27	2	·92	16
14	Tu	28	4	·18	3	·86	17
15	We	29	5	·10	4	·82	18
16	Th	30	6 7	·04 ·99	5	·80	19

Oct.

Solar: Plavanga Tula—Aippasi. Lunar: Bahula, Sukla, Asvina, Bahula. Muhammadan: H. 1263 Zi-l-ka'da.

Cyclic Sidereal	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	Fr	1	8	·97	6	·80	20
18	Sa	2	9	·96	7	·81	21
19	Su	3	10	·97	8	·85	22
20	Mo	4	...	...	9	·90	23
21	Tu	5	11	·00	10	·97	24
22	We	6	12	·05	...	...	25
23	Th	7	13	·12	11	·06	26
24	Fr	8	14	·20	12	·17	27
25	Sa ●	9	—A	·29	13	·28	28
26	Su	10	1	·38	14	·39	—29
27	Mo	11	2	·46	15	·48	1
28	Tu	12	3	·53	16	·57	2
29	We	13	4	·57	17	·64	3
30	Th	14	5	·59	18	·69	4
—31	Fr	15	6	·60	19	·71	5
1	Sa	16	7	·58	20	·72	6
2	Su	17	8	·54	21	·70	7
3	Mo	18	9	·48	22	·68	8
4	Tu	19	10	·41	23	·63	9
5	We	20	11	·33	24	·58	10
6	Th	21	12	·24	25	·51	11
7	Fr	22	13	·14	26	·44	12
8	Sa	23	14 P	·04 ·94	27	·37	13
9	Su	24	1	·85	1	·31	14
10	Mo	25	2	·76	2	·25	15
11	Tu	26	3	·69	3	·19	16
12	We	27	4	·68	4	·15	17
13	Th	28	5	·58	5	·12	18
14	Fr	29	6	·56	6	·12	19
15	Sa	30	7	·55	7	·13	20
16	Su	31	8	·56	8	·16	21

Nov.

Solar: Plavanga Tula—Aippasi. (to 30), Plavanga Vrischika—Karttigai. Lunar: Asv., Bahula, Sukla, Karttika, Bahula. Muhammadan: Zi-l-ka'da, H 1263 Zi-l-hijja.

Cyclic Sidereal	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	Mo	1	9	·59	9	·21	22
18	Tu	2	10	·64	10	·28	23
19	We	3	11	·72	11	·37	24
20	Th	4	12	·81	12	·47	25
21	Fr	5	13	·90	13	·58	26
22	Sa	6	14	·98	14	·68	27
23	Su	7	...	...	15	·78	28
24	Mo	8	—A	·06	16	·87	29
25	Tu	9	1	·12	17	·95	—30
26	We	10	2	·17	...	...	1
27	Th	11	3	·20	18	·00	2
28	Fr	12	4	·19	19	·03	3
29	Sa	13	5	·17	20	·04	4
—30	Su	14	6	·14	21	·04	5
1	Mo	15	7	·09	22 23	·01 ·97	6
2	Tu	16	8 9	·02 ·94	24	·91	7
3	We	17	10	·85	25	·85	8
4	Th	18	11	·75	26	·79	9
5	Fr	19	12	·65	27	·72	10
6	Sa	20	13	·55	1	·65	11
7	Su	21	14	·46	2	·59	12
8	Mo	22	P	·38	3	·53	13
9	Tu	23	1	·31	4	·48	14
10	We	24	2	·25	5	·46	15
11	Th	25	3	·20	6	·44	16
12	Fr	26	4	·18	7	·45	17
13	Sa	27	5	·17	8	·47	18
14	Su	28	6	·19	9	·52	19
15	Mo	29	7	·22	10	·59	20
16	Tu	30	8	·28	11	·67	21

Dec.

Solar: Plavanga Dhanus—Margali. Lunar: Sukla, Margasira, Bahula. Muhammadan: H. 1264 Muharram.

Cyclic Sidereal	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	We	1	9	·35	12	·77	22
18	Th	2	10	·43	13	·88	23
19	Fr	3	11	·52	14	·99	24
20	Sa	4	12	·61	...	...	25
21	Su	5	13	·69	15	·09	26
22	Mo	6	14	·76	16	·18	27
23	Tu	7	—A	·81	17	·26	28
24	We	8	1	·83	18	·31	—29
25	Th	9	2	·83	19	·35	1
26	Fr	10	3	·81	20	·37	2
27	Sa	11	4	·77	21	·37	3
28	Su	12	5	·71	22	·34	4
—29	Mo	13	6	·64	23	·30	5
1	Tu	14	7	·56	24	·25	6
2	We	15	8	·47	25	·19	7
3	Th	16	9	·38	26	·13	8
4	Fr	17	10	·28	27 1	·06 ·99	9
5	Sa	18	11	·18	2	·92	10
6	Su	19	12	·09	3	·86	11
7	Mo	20	13 14	·00 ·93	4	·82	12
8	Tu	21	P	·87	5	·79	13
9	We	22	1	·84	6	·77	14
10	Th	23	2	·82	7	·77	15
11	Fr	24	3	·82	8	·79	16
12	Sa	25	4	·83	9	·84	17
13	Su	26	5	·87	10	·90	18
14	Mo	27	6	·93	11	·98	19
15	Tu	28	...	...	...	...	20
16	We	29	7	·00	12	·07	21
17	Th	30	8	·09	13	·17	22
18	Fr	31	9	·18	14	·28	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1848. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·16.** **Saka 1770.** **Kaliyuga 4949.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·06.** **(S. Cycle) Kilaka.**

SOLAR reckoning: Cycle Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Plavanga, Dhanus—Margali (to 29); Plavanga, Makara—Tai (from 1). Lunar: Bah. Mr. (to A); Sukla; Pausha; Bah. Muhammadan: Muharram (to 30); H. 1264 Safar.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	10	·27	15	·39	24
20	Su	2	11	35	16	·48	25
21	Mo	3	12	·41	17	56	26
22	Tu	4	13	·45	18	·62	27
23	We	5	14	·47	19	·67	28
24	Th	6	A	·48	20	·69	29
25	Fr	7	1	·46	21	·69	30
26	Sa	8	2	·42	22	·67	1
27	Su	9	3	·36	23	·63	2
28	Mo	10	4	·29	24	·59	3
29	Tu	11	5	·21	25	·53	4
1	We	12	6	·12	26	·47	5
2	Th	13	7 / 8	·02 / ·92	27	·40	6
3	Fr	14	9	·82	1	·33	7
4	Sa	15	10	·73	2	·26	8
5	Su	16	11	·65	3	·21	9
6	Mo	17	12	·58	4	·16	10
7	Tu	18	13	·52	5	·12	11
8	We	19	14	·48	6	·09	12
9	Th	20	P	·46	7	·09	13
10	Fr	21	1	·46	8	·11	14
11	Sa	22	2	·48	9	·15	15
12	Su	23	3	·52	10	·20	16
13	Mo	24	4	·58	11	·28	17
14	Tu	25	5	·65	12	·37	18
15	We	26	6	·74	13	·48	19
16	Th	27	7	·83	14	·59	20
17	Fr	28	8	·92	15	·69	21
18	Sa	29	...	...	16	·78	22
19	Su	30	9	·00	17	·86	23
20	Mo	31	10	·06	18	·93	24

Feb.

Solar: Plavanga, Makara—Tai (to 30); Plavanga, Kumbha—Masi (from 1). Lunar: Sukla; Magha; Bahula. Muhammadan: H. 1264 Rabi-ul-awwal.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	11	·10	19	·98	25
22	We	2	12	·12	...	...	26
23	Th	3	13	·12	20	·01	27
24	Fr	4	14	·10	21	·02	28
25	Sa	5	A / 1	·05 / ·99	22 / 23	·00 / ·97	29
26	Su	6	2	·92	24	·93	1
27	Mo	7	3	·84	25	·87	2
28	Tu	8	4	·75	26	·81	3
29	We	9	5	·65	27	·74	4
30	Th	10	6	·55	1	·67	5
1	Fr	11	7	·45	2	·61	6
2	Sa	12	8	·36	3	·55	7
3	Su	13	9	·28	4	·49	8
4	Mo	14	10	·21	5	·45	9
5	Tu	15	11	·15	6	·42	10
6	We	16	12	·12	7	·42	11
7	Th	17	13	·10	8	·43	12
8	Fr	18	14	·09	9	·46	13
9	Sa	19	P	·11	10	·51	14
10	Su	20	1	·15	11	·58	15
11	Mo	21	2	·21	12	·68	16
12	Tu	22	3	·29	13	·78	17
13	We	23	4	·37	14	·89	18
14	Th	24	5	·46	15	·99	19
15	Fr	25	6	·54	...	...	20
16	Sa	26	7	·61	16	·09	21
17	Su	27	8	·67	17	·18	22
18	Mo	28	9	·72	18	·25	23
19	Tu	29	10	·74	19	·30	24

March

Solar: Plavanga, Kumbha—Masi (to 31); Plavanga, Mina—Panguni (from 1). Lunar: Bah. (to A); Sukla; Phalguna; Bahula. Muhammadan: R.-awwal (to 30); H. 1264 Rabi-ul-akhir.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	11	·73	20	·33	25
21	Th	2	12	·71	21	·34	26
22	Fr	3	13	·66	22	·33	27
23	Sa	4	14	60	23	·31	28
24	Su	5	A	·53	24	·26	29
25	Mo	6	1	·45	25	·21	30
26	Tu	7	2	·36	26	·14	1
27	We	8	3	·26	27	·07	2
28	Th	9	4	·16	1 / 2	·00 / ·94	3
29	Fr	10	5 / 6	·06 / ·97	3	·88	4
30	Sa	11	7	·88	4	·82	5
31	Su	12	8	·80	5	·78	6
1	Mo	13	9	·74	6	·76	7
2	Tu	14	10	·71	7	·74	8
3	We	15	11	·69	8	·75	9
4	Th	16	12	·68	9	·77	10
5	Fr	17	13	·71	10	·82	11
6	Sa	18	14	·76	11	·89	12
7	Su ○	19	P	·82	12	·98	13
8	Mo	20	1	·89	...	...	14
9	Tu	21	2	·97	13	·08	15
10	We	22	...	...	14	·18	16
11	Th	23	3	·06	15	·29	17
12	Fr	24	4	·14	16	·39	18
13	Sa	25	5	·21	17	·48	19
14	Su	26	6	·27	18	·56	20
15	Mo	27	7	·30	19	·62	21
16	Tu	28	8	·32	20	·65	22
17	We	29	9	·31	21	·66	23
18	Th	30	10	·29	22	·66	24
19	Fr	31	11	·24	23	·64	25

April

Solar: Kilaka, Mesha—Chittirai. Lunar: Sukla; Chaitra; Bahula. Muhammadan: H. 1264 Jumadal-awwal.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	12	·18	24	·60	26
21	Su	2	13	·11	25	·54	27
22	Mo	3	14 / A	·03 / ·93	26	·48	28
23	Tu	4	1	·83	27	·42	29
24	We	5	2	·73	1	·35	1
25	Th	6	3	·63	2	·28	2
26	Fr	7	4	·54	3	·22	3
27	Sa	8	5	·45	4	·16	4
28	Su	9	6	·37	5	·11	5
29	Mo	10	7	·31	6	·09	6
1	Tu	11	8	·27	7	·07	7
2	We	12	9	·25	8	·07	8
3	Th	13	10	·25	9	·09	9
4	Fr	14	11	·28	10	·13	10
5	Sa	15	12	·32	11	·20	11
6	Su	16	13	·37	12	·28	12
7	Mo	17	14	·44	13	·38	13
8	Tu	18	P	·52	14	·48	14
9	We	19	1	·61	15	·59	15
10	Th	20	2	·69	16	·70	16
11	Fr	21	3	·76	17	·79	17
12	Sa	22	4	·81	18	·87	18
13	Su	23	5	·84	19	·93	19
14	Mo	24	6	·86	20	·97	20
15	Tu	25	7	·86	21	·99	21
16	We	26	8	·84	22	·99	22
17	Th	27	9	·79	23	·97	23
18	Fr	28	10	·73	24	·93	24
19	Sa	29	11	·65	25	·88	25
20	Su	30	12	·56	26	·83	26

May

Solar: Kilaka, Mesha—Chittirai (to 31); Kilaka, Vrishabha—Vaikasi (from 1). Lunar: Bah. (to A); Sukla; Vaisakha; Bahula. Muhammadan: H. 1264 Jumadal-akhir.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	13	·46	27	·76	27
22	Tu	2	14	·36	1	·69	28
23	We	3	A	·26	2	·62	29
24	Th	4	1	·16	3	·55	30
25	Fr	5	2 / 3	·06 / ·97	4	·49	1
26	Sa	6	4	·90	5	·44	2
27	Su	7	5	·84	6	·41	3
28	Mo	8	6	·80	7	·39	4
29	Tu	9	7	·77	8	·39	5
30	We	10	8	·77	9	·40	6
31	Th	11	9	·79	10	·45	7
1	Fr	12	10	·83	11	·51	8
2	Sa	13	11	·89	12	·58	9
3	Su	14	12	·96	13	·68	10
4	Mo	15	...	...	14	·78	11
5	Tu	16	13	·04	15	·89	12
6	We	17	14	·12	...	...	13
7	Th	18	P	·21	16	·00	14
8	Fr	19	1	·27	17	·10	15
9	Sa	20	2	·32	18	·18	16
10	Su	21	3	·35	19	·24	17
11	Mo	22	4	·37	20	·29	18
12	Tu	23	5	·37	21	·31	19
13	We	24	6	·35	22	·31	20
14	Th	25	7	·30	23	·30	21
15	Fr	26	8	·23	24	·26	22
16	Sa	27	9	·15	25	·21	23
17	Su	28	10 / 11	·06 / ·96	26	·16	24
18	Mo	29	12	·86	27	·10	25
19	Tu	30	13	·76	1 / 2	·03 / ·96	26
20	We	31	14	·66	3	·90	27

June

Solar: Kilaka, Vrishabha—Vaikasi (to 31); Kilaka, Mithuna—Ani (from 1). Lunar: Sukla; Jyeshtha; Bahula. Muhammadan: H. 1264 Rajab.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	A	·56	4	·84	28
22	Fr	2	1	·48	5	·78	29
23	Sa	3	2	·41	6	·74	1
24	Su	4	3	·34	7	·72	2
25	Mo	5	4	·30	8	·71	3
26	Tu	6	5	·27	9	·73	4
27	We	7	6	·27	10	·76	5
28	Th	8	7	·28	11	·82	6
29	Fr	9	8	·32	12	·89	7
30	Sa	10	9	·37	13	·98	8
31	Su	11	10	·43	...	...	9
1	Mo	12	11	·51	14	·09	10
2	Tu	13	12	·60	15	·19	11
3	We	14	13	·68	16	·30	12
4	Th	15	14	·75	17	·40	13
5	Fr	16	P	·81	18	·49	14
6	Sa	17	1	·85	19	·56	15
7	Su	18	2	·86	20	·61	16
8	Mo	19	3	·85	21	·68	17
9	Tu	20	4	·83	22	·64	18
10	We	21	5	·78	23	·62	19
11	Th	22	6	·72	24	·59	20
12	Fr	23	7	·64	25	·56	21
13	Sa	24	8	·55	26	·50	22
14	Su	25	9	·45	27	·44	23
15	Mo	26	10	·35	1	·37	24
16	Tu	27	11	·25	2	·30	25
17	We	28	12	·15	3	·23	26
18	Th	29	13 / 14	·05 / ·96	4	·17	27
19	Fr	30	A	·88	5	·12	28

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1848.

A.—Amavasya. P.—Paurnami. **Kollam 1024,** Commences { N. Malabar—Sept. / S. Malabar—Aug. **Hijra 1265,** Commences, Nov. 27. **Vikrama 1905. Bengal San 1254. (N. Cycle) Siddharthin.**

July

Solar: Kilaka, Mithuna—Ani (to 32); Kilaka, Karkata—Adi (from 1). Lunar: Sukla; Ashadha; Bahula. Muhammadan: H. 1264 Shaban.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	1	·82	6	·07	29
21	Su	2	2	·77	7	·04	—30
22	Mo	3	3	·74	8	·04	1
23	Tu	4	4	·74	9	·05	2
24	We	5	5	·75	10	·08	3
25	Th	6	6	·79	11	·12	4
26	Fr	7	7	·84	12	·19	5
27	Sa	8	8	·91	13	·29	6
28	Su	9	9	·99	14	·39	7
29	Mo	10	...	...	15	·49	8
30	Tu	11	10	·08	16	·60	9
31	We	12	11	·16	17	·70	10
—32	Th	13	12	·23	18	·79	11
1	Fr	14	13	·28	19	·87	12
2	Sa	15	14	·32	20	·92	13
3	Su	16	P	·34	21	·95	14
4	Mo	17	1	·33	22	·96	15
5	Tu	18	2	·31	23	·95	16
6	We	19	3	·26	24	·93	17
7	Th	20	4	·20	25	·89	18
8	Fr	21	5	·13	26	·84	19
9	Sa	22	6 7	·04 ·94	27	·78	20
10	Su	23	8	·84	1	·72	21
11	Mo	24	9	·74	2	·65	22
12	Tu	25	10	·64	3	·58	23
13	We	26	11	·54	4	·51	24
14	Th	27	12	·45	5	·45	25
15	Fr	28	13	·36	6	·41	26
16	Sa	29	14	·30	7	·38	27
17	Su	30	—A	·25	8	·37	28
18	Mo	31	1	·23	9	·37	—29

Aug.

Solar: Kilaka, Simha—Avani. Lunar: Sukla; Sravana; Bahula; Suk. Muhammadan: H. 1264 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	2	·22	10	·39	1
20	We	2	3	·24	11	·44	2
21	Th	3	4	·27	12	·51	3
22	Fr	4	5	·32	13	·59	4
23	Sa	5	6	·39	14	·68	5
24	Su	6	7	·47	15	·79	6
25	Mo	7	8	·56	16	·90	7
26	Tu	8	9	·64	...	...	8
27	We	9	10	·71	17	·00	9
28	Th	10	11	·76	18	·09	10
29	Fr	11	12	·80	19	·17	11
30	Sa	12	13	·83	20	·23	12
—31	Su	13	14	·82	21	·27	13
1	Mo	14	P	·80	22	·28	14
2	Tu	15	1	·76	23	·28	15
3	We	16	2	·70	24	·26	16
4	Th	17	3	·62	25	·23	17
5	Fr	18	4	·53	26	·17	18
6	Sa	19	5	·44	27	·11	19
7	Su	20	6	·34	1 2	·05 ·99	20
8	Mo	21	7	·24	3	·92	21
9	Tu	22	8	·14	4	·85	22
10	We	23	9 10	·05 ·96	5	·79	23
11	Th	24	11	·88	6	·74	24
12	Fr	25	12	·81	7	·71	25
13	Sa	26	13	·76	8	·69	26
14	Su	27	14	·73	9	·68	27
15	Mo	28	—A	·72	10	·71	28
16	Tu	29	1	·73	11	·75	29
17	We	30	2	·77	12	·81	—30
18	Th	31	3	·82	13	·89	1

Sep.

Solar: Kilaka, Simha—Avani (to 32); Kilaka, Kanya—Purattasi (from 1). Lunar: Sukla; Bhadrapada; Bahula. Muhammadan: H. 1264 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	4	·89	14	·98	2
20	Sa	2	5	·97	...	...	3
21	Su	3	...	...	15	·09	4
22	Mo	4	6	·06	16	·20	5
23	Tu	5	7	·14	17	·30	6
24	We	6	8	·21	18	·40	7
25	Th	7	9	·27	19	·48	8
26	Fr	8	10	·32	20	·54	9
27	Sa	9	11	·34	21	·58	10
28	Su	10	12	·33	22	·61	11
29	Mo	11	13	·31	23	·61	12
30	Tu	12	14	·27	24	·59	13
31	We ○	13	P	·22	25	·56	14
—32	Th	14	1	·15	26	·51	15
1	Fr	15	2 3	·07 ·97	27	·46	16
2	Sa	16	4	·87	1	·39	17
3	Su	17	5	·77	2	·32	18
4	Mo	18	6	·67	3	·25	19
5	Tu	19	7	·57	4	·18	20
6	We	20	8	·48	5	·13	21
7	Th	21	9	·40	6	·08	22
8	Fr	22	10	·34	7	·04	23
9	Sa	23	11	·29	8	·02	24
10	Su	24	12	·27	9	·01	25
11	Mo	25	13	·26	10	·03	26
12	Tu	26	14	·27	11	·07	27
13	We ●	27	—A	·31	12	·12	28
14	Th	28	1	·37	13	·19	—29
15	Fr	29	2	·44	14	·28	1
16	Sa	30	3	·53	15	·38	2

Oct.

Solar: Kilaka, Tula—Aippasi. Lunar: Sukla; Asvina; Bahula; K. Suk. Muhammadan: H. 1264 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	4	·61	16	·49	3
18	Mo	2	5	·69	17	·60	4
19	Tu	3	6	·76	18	·70	5
20	We	4	7	·82	19	·79	6
21	Th	5	8	·87	20	·85	7
22	Fr	6	9	·89	21	·90	8
23	Sa	7	10	·89	22	·93	9
24	Su	8	11	·87	23	·94	10
25	Mo	9	12	·84	24	·92	11
26	Tu	10	13	·78	25	·89	12
27	We	11	14	·71	26	·85	13
28	Th	12	P	·62	27	·80	14
29	Fr	13	1	·53	1	·73	15
—30	Sa	14	2	·43	2	·66	16
1	Su	15	3	·33	3	·59	17
2	Mo	16	4	·23	4	·53	18
3	Tu	17	5	·13	5	·47	19
4	We	18	6 7	·04 ·97	6	·41	20
5	Th	19	8	·91	7	·37	21
6	Fr	20	9	·87	8	·34	22
7	Sa	21	10	85	9	·33	23
8	Su	22	11	·85	10	·35	24
9	Mo	23	12	·86	11	·38	25
10	Tu	24	13	·90	12	·43	26
11	We	25	14	·95	13	·50	27
12	Th	26	...	...	14	·58	28
13	Fr	27	—A	·02	15	·69	29
14	Sa	28	1	·10	16	·80	—30
15	Su	29	2	·19	17	·90	1
16	Mo	30	3	·28	...	...	2
17	Tu	31	4	·36	18	·00	3

Nov.

Solar: Kilaka, Tula—Aippasi (to 30); Kilaka, Vrischika—Kartigai (from 1). Lunar: Sukla; Kartika; Bahula. Muhammadan: H. 1264 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	5	·42	19	·09	4
19	Th	2	6	·46	20	·17	5
20	Fr	3	7	·48	21	·22	6
21	Sa	4	8	49	22	·25	7
22	Su	5	9	·47	23	·26	8
23	Mo	6	10	·43	24	·25	9
24	Tu	7	11	·37	25	·22	10
25	We	8	12	·30	26	·19	11
26	Th	9	13	·22	27	·13	12
27	Fr	10	14	·15	1	·07	13
28	Sa	11	P 1	·03 ·93	2 3	·00 ·93	14
29	Su	12	2	·83	4	·87	15
—30	Mo	13	3	·74	5	·81	16
1	Tu	14	4	·66	6	·75	17
2	We	15	5	·59	7	·70	18
3	Th	16	6	·53	8	·67	19
4	Fr	17	7	·48	9	·66	20
5	Sa	18	8	·46	10	·67	21
6	Su	19	9	·46	11	·69	22
7	Mo	20	10	·47	12	·73	23
8	Tu	21	11	·51	13	·80	24
9	We	22	12	·57	14	·89	25
10	Th	23	13	·65	15	·99	26
11	Fr	24	14	·73	...	...	27
12	Sa	25	—A	·82	16	·10	28
13	Su	26	1	·91	17	·20	—29
14	Mo	27	2	·98	18	·30	1
15	Tu	28	...	...	19	·40	2
16	We	29	3	·04	20	·48	3
17	Th	30	4	·09	21	·53	4

Dec.

Solar: Kilaka, Dhanus—Margali. Lunar: Sukla; Margasira; Bahula; Psh. Suk. Muhammadan: H. 1265 Muharram; Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	5	·12	22	·56	5
19	Sa	2	6	·11	23	·58	6
20	Su	3	7	·09	24	·57	7
21	Mo	4	8 9	·05 ·99	25	·55	8
22	Tu	5	10.	·92	26	·52	9
23	We	6	11	·84	27	·47	10
24	Th	7	12	·75	1	·41	11
25	Fr	8	13	·66	2	·35	12
26	Sa	9	14	·56	3	·28	13
27	Su	10	P	·46	4	·21	14
28	Mo	11	1	·36	5	·14	15
—29	Tu	12	2	·28	6	·08	16
1	We	13	3	·21	7	·04	17
2	Th	14	4	·16	8 9	·01 ·99	18
3	Fr	15	5	·12	10	·99	19
4	Sa	16	6	·10	...	...	20
5	Su	17	7	·10	11	·01	21
6	Mo	18	8	·11	12	·05	22
7	Tu	19	9	·16	13	·12	23
8	We	20	10	·22	14	·20	24
9	Th	21	11	·30	15	·29	25
10	Fr	22	12	·38	16	·39	26
11	Sa	23	13	·47	17	·50	27
12	Su	24	14	·56	18	·61	28
13	Mo	25	—A	·63	19	·71	29
14	Tu	26	1	·69	20	·79	—30
15	We	27	2	·74	21	·84	1
16	Th	28	3	·76	22	·88	2
17	Fr	29	4	·75	23	·90	3
18	Sa	30	5	·73	24	·91	4
19	Su	31	6	·70	25	·89	5

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1849. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·42.** **Saka 1771.** **Kaliyuga 4950.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·32.** **(S. Cycle) Saumya.**

Jan. — Kilaka, Dhanus—Margali / Kilaka, Makara—Tai; Pausha (Sukla, Bahula), Sukla; H. 1265 Safar

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	7	·64	26	·85	6
21	Tu	2	8	·57	27	·80	7
22	We	3	9	·48	1	·75	8
23	Th	4	10	·39	2	·69	9
24	Fr	5	11	·30	3	·62	10
25	Sa	6	12	·20	4	·55	11
26	Su	7	13	·10	5	·48	12
27	Mo	8	14 / P	·01 / ·92	6	·42	13
28	Tu	9	1	·85	7	·38	14
29	We	10	2	·80	8	·34	15
30	Th	11	3	·77	9	·31	16
1	Fr	12	4	·75	10	·31	17
2	Sa	13	5	·74	11	·32	18
3	Su	14	6	·76	12	·37	19
4	Mo	15	7	·80	13	·43	20
5	Tu	16	8	·86	14	·50	21
6	We	17	9	·94	15	·59	22
7	Th	18	...	...	16	·69	23
8	Fr	19	10	·04	17	·80	24
9	Sa	20	11	·13	18	·91	25
10	Su	21	12	·21	...	...	26
11	Mo	22	13	·29	19	·01	27
12	Tu	23	14	·34	20	·09	28
13	We	24	A	·38	21	·15	29
14	Th	25	1	·40	22	·20	1
15	Fr	26	2	·39	23	·23	2
16	Sa	27	3	·37	24	·23	3
17	Su	28	4	·34	25	·22	4
18	Mo	29	5	·28	26	·19	5
19	Tu	30	6	·20	27	·14	6
20	We	31	7	·12	1	·09	7

Feb. — Kilaka, Kumbha—Masi; Magha (Bahula), P. Sukla; H. 1265 Rabi-ul-awwal, R.-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	8 / 9	·02 / ·92	2 / 3	·03 / ·96	8
22	Fr	2	10	·82	4	·89	9
23	Sa	3	11	·73	5	·82	10
24	Su	4	12	·64	6	·76	11
25	Mo	5	13	·55	7	·71	12
26	Tu	6	14	·48	8	·67	13
27	We	7	P	·43	9	·64	14
28	Th	8	1	·40	10	·63	15
29	Fr	9	2	·38	11	·64	16
1	Sa	10	3	·38	12	·68	17
2	Su	11	4	·41	13	·73	18
3	Mo	12	5	·45	14	·80	19
4	Tu	13	6	·51	15	·89	20
5	We	14	7	·58	16	·99	21
6	Th	15	8	·67	...	...	22
7	Fr	16	9	·76	17	·10	23
8	Sa	17	10	·84	18	·21	24
9	Su	18	11	·91	19	·31	25
10	Mo	19	12	·97	20	·40	26
11	Tu	20	...	...	21	·47	27
12	We	21	13	·01	22	·52	28
13	Th	22	14	·03	23	·55	29
14	Fr ●	23	A	·03	24	·56	30
15	Sa	24	1 / 2	·00 / ·95	25	·55	1
16	Su	25	3	·89	26	·52	2
17	Mo	26	4	·81	27	·48	3
18	Tu	27	5	·73	1	·43	4
19	We	28	6	·64	2	·36	5

March — Kilaka, Kumbha—Masi / Kilaka, Mina—Panguni; Phalguna (Sukla, Bahula), Sukla; H. 1265 Rabi-ul-akhir

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	7	·55	3	·29	6
21	Fr	2	8	·45	4	·22	7
22	Sa	3	9	·35	5	·16	8
23	Su	4	10	·25	6	·10	9
24	Mo	5	11	·16	7	·04	10
25	Tu	6	12	·09	8 / 9	·00 / ·97	11
26	We	7	13	·04	10	·95	12
27	Th ○	8	14 / P	·01 / ·99	11	·96	13
28	Fr	9	1	·99	12	·99	14
29	Sa	10	...	...	...	...	15
30	Su	11	2	·02	13	·04	16
1	Mo	12	3	·06	14	·11	17
2	Tu	13	4	·12	15	·19	18
3	We	14	5	·19	16	·30	19
4	Th	15	6	·28	17	·41	20
5	Fr	16	7	·37	18	·51	21
6	Sa	17	8	·45	19	·61	22
7	Su	18	9	·52	20	·70	23
8	Mo	19	10	·57	21	·78	24
9	Tu	20	11	·61	22	·84	25
10	We	21	12	·62	23	·87	26
11	Th	22	13	·62	24	·88	27
12	Fr	23	14	·59	25	·87	28
13	Sa	24	A	·55	26	·85	29
14	Su	25	1	·49	27	·82	1
15	Mo	26	2	·41	1	·76	2
16	Tu	27	3	·32	2	·70	3
17	We	28	4	·22	3	·63	4
18	Th	29	5	·12	4	·56	5
19	Fr	30	6 / 7	·02 / ·92	5	·50	6
20	Sa	31	8	·83	6	·44	7

April — Saumya, Mesha—Chittirai; Chaitra (Bahula), Suk., Vaisakha; H. 1265 Jamadal-awwal, Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	9	·75	7	·38	8
22	Mo	2	10	·67	8	·33	9
23	Tu	3	11	·61	9	·29	10
24	We	4	12	·58	10	·28	11
25	Th	5	13	·56	11	·29	12
26	Fr	6	14	·56	12	·31	13
27	Sa	7	P	·59	13	·35	14
28	Su	8	1	·63	14	·41	15
29	Mo	9	2	·69	15	·50	16
30	Tu	10	3	·76	16	·60	17
1	We	11	4	·84	17	·70	18
2	Th	12	5	·93	18	·81	19
3	Fr	13	...	...	19	·91	20
4	Sa	14	6	·01	...	...	21
5	Su	15	7	·08	20	·01	22
6	Mo	16	8	·13	21	·09	23
7	Tu	17	9	·17	22	·15	24
8	We	18	10	·18	23	·19	25
9	Th	19	11	·17	24	·21	26
10	Fr	20	12	·14	25	·21	27
11	Sa	21	13	·10	26	·19	28
12	Su	22	14 / A	·03 / ·95	27	·15	29
13	Mo	23	1	·86	1	·10	30
14	Tu	24	2	·77	2 / 3	·04 / ·97	1
15	We	25	3	·67	4	·91	2
16	Th	26	4	·57	5	·84	3
17	Fr	27	5	·47	6	·77	4
18	Sa	28	6	·37	7	·71	5
19	Su	29	7	·28	8	·66	6
20	Mo	30	8	·21	9	·63	7

May — Saumya, Mesha—Chittirai / Saumya, Vrishabha—Vaikasi; Vaisakha (Sukla, Bahula), Sukla; H. 1265 Jamadal-akhir

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	9	·15	10	·61	8
22	We	2	10	·11	11	·61	9
23	Th	3	11	·09	12	·63	10
24	Fr	4	12	·09	13	·66	11
25	Sa	5	13	·11	14	·73	12
26	Su	6	14	·15	15	·81	13
27	Mo	7	P	·21	16	·90	14
28	Tu	8	1	·28	...	...	15
29	We	9	2	·37	17	·00	16
30	Th	10	3	·45	18	·11	17
31	Fr	11	4	·52	19	·22	18
1	Sa	12	5	·59	20	·32	19
2	Su	13	6	·65	21	·40	20
3	Mo	14	7	·68	22	·46	21
4	Tu	15	8	·69	23	·50	22
5	We	16	9	·68	24	·52	23
6	Th	17	10	·66	25	·53	24
7	Fr	18	11	·61	26	·52	25
8	Sa	19	12	·54	27	·48	26
9	Su	20	13	·46	1	·43	27
10	Mo	21	14	·37	2	·38	28
11	Tu	22	A	·27	3	·32	29
12	We	23	1	·17	4	·25	1
13	Th	24	2 / 3	·07 / ·97	5	·18	2
14	Fr	25	4	·88	6	·11	3
15	Sa	26	5	·79	7	·05	4
16	Su	27	6	·72	8 / 9	·00 / ·96	5
17	Mo	28	7	·66	10	·94	6
18	Tu	29	8	·62	11	·93	7
19	We	30	9	·60	12	·94	8
20	Th	31	10	·59	13	·98	9

June — Saumya, Mithuna—Ani; Jyeshtha (Bahula), Sukla, Ashadha; H. 1265 Rajab, H. 1265 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	11	·61	...	...	10
22	Sa	2	12	·65	14	·04	11
23	Su	3	13	·71	15	·11	12
24	Mo	4	14	·78	16	·20	13
25	Tu	5	P	·86	17	·30	14
26	We	6	1	·95	18	·41	15
27	Th	7	...	...	19	·52	16
28	Fr	8	2	·03	20	·62	17
29	Sa	9	3	·09	21	·70	18
30	Su	10	4	·14	22	·76	19
31	Mo	11	5	·17	23	·81	20
32	Tu	12	6	·18	24	·85	21
1	We	13	7	·17	25	·86	22
2	Th	14	8	·15	26	·84	23
3	Fr	15	9	·10	27	·81	24
4	Sa	16	10 / 11	·04 / ·96	1	·77	25
5	Su	17	12	·87	2	·72	26
6	Mo	18	13	·77	3	·66	27
7	Tu	19	14	·67	4	·59	28
8	We	20	A	·57	5	·52	29
9	Th	21	1	·47	6	·45	30
10	Fr	22	2	·37	7	·39	1
11	Sa	23	3	·28	8	·34	2
12	Su	24	4	·20	9	·29	3
13	Mo	25	5	·14	10	·26	4
14	Tu	26	6	·09	11	·26	5
15	We	27	7	·07	12	·27	6
16	Th	28	8	·06	13	·30	7
17	Fr	29	9	·08	14	·35	8
18	Sa	30	10	·12	15	·41	9

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4 Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit·

A. D. 1849. | **Vikrama 1906.**

A.—Amavasya. **Kollam 1025,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** | **Hijra 1266,** Commences, **Nov. 17.** | **Bengal San 1255.**

P.—Paurnami. | **(N. Cycle) Raudra.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day. Week-Day. English Month and Day.
LUNAR reckoning: Tithi, Ending Moment. Nakshatra, Ending Moment. Muhammadan Year, Month and Day.

July

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Saumya *Mithuna—Ani*	19	Su	1	*Suk.*	11	·18	16	·50	10
	20	Mo	2		12	·25	17	·60	11
	21	Tu	3		13	·33	18	·71	12
	22	We	4	Ashadha	14	·41	19	·82	13
	23	Th	5		P	·49	20	·92	14
	24	Fr	6		1	·56	...	...	15
	25	Sa	7		2	·61	21	·01	16
	26	Su	8		3	·65	22	·08	H. 1265 *Shaban.* 17
	27	Mo	9		4	·66	23	·14	18
	28	Tu	10		5	·66	24	·17	19
	29	We	11	*Bahula*	6	·62	25	·18	20
	30	Th	12		7	·58	26	·17	21
	—31	Fr	13		8	·52	27	·14	22
	1	Sa	14		9	·44	1	·11	23
	2	Su	15		10	·35	2	·06	24
	3	Mo	16		11	·25	3 4	·00 ·93	25
	4	Tu	17		12	·15	5	·86	26
	5	We	18		13 14	·05 ·95	6	·79	27
	6	Th	19		—A	·85	7	·73	28
	7	Fr	20		1	·76	8	·67	—29
	8	Sa	21		2	·68	9	·63	1
	9	Su	22		3	·62	10	·59	2
	10	Mo	23		4	·57	11	·58	3
	11	Tu	24		5	·55	12	·59	4
Saumya *Karkata—Adi.*	12	We	25	*Sukla*	6	·55	13	·61	5
	13	Th	26		7	·57	14	·65	6
	14	Fr	27		8	·60	15	·72	7
	15	Sa	28		9	·65	16	·80	8
	16	Su	29		10	·72	17	·90	9
	17	Mo	30		11	·80	...	...	10
	18	Tu	31		12	·89	18	·01	11

Aug.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	19	We	1	Sravana	13	·97	19	·12	H. 1265 *Ramzan.* 12
	20	Th	2		...	...	20	·22	13
	21	Fr	3		14	·04	21	·31	14
	22	Sa	4		P	·09	22	·39	15
	23	Su	5		1	·13	23	·45	16
	24	Mo	6		2	·14	24	·49	17
	25	Tu	7		3	·14	25	·50	18
	26	We	8		4	·11	26	·50	19
	27	Th	9		5	·07	27	·48	20
	28	Fr	10		6 7	·01 ·93	1	·45	21
	29	Sa	11	*Bahula*	8	·85	2	·39	22
	30	Su	12		9	·75	3	·33	23
	31	Mo	13		10	·65	4	·27	24
	—32	Tu	14		11	·55	5	·20	25
	1	We	15		12	·45	6	·13	26
	2	Th	16		13	·35	7	·07	27
	3	Fr	17		14	·26	8 9	·01 ·96	28
	4	Sa ●	18		—A	·18	10	·92	29
	5	Su	19		1	·12	11	·91	—30
Saumya *Simha—Avani.*	6	Mo	20	*Sukla*	2	·07	12	·91	1
	7	Tu	21		3	·05	13	·93	2
	8	We	22		4	·05	14	·96	H. 1265 *Shawwal.* 3
	9	Th	23		5	·06	...	...	4
	10	Fr	24	Bhadrapada	6	·09	15	·02	5
	11	Sa	25		7	·15	16	·11	6
	12	Su	26		8	·22	17	·20	7
	13	Mo	27		9	·30	18	·31	8
	14	Tu	28		10	·39	19	·41	9
	15	We	29		11	·47	20	·52	10
	16	Th	30		12	·54	21	·62	11
	17	Fr	31		13	·60	22	·70	12

Sep.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Saumya *Simha—Avani.*	18	Sa	1	Bhadrapada	14	·63	23	·76	13
	19	Su ○	2		P	·65	24	·80	14
	20	Mo	3		1	·65	25	·82	15
	21	Tu	4		2	·62	26	·83	16
	22	We	5		3	·58	27	·81	17
	23	Th	6		4	·52	1	·78	18
	24	Fr	7		5	·45	2	·73	19
	25	Sa	8		6	·36	3	·67	20
	26	Su	9		7	·26	4	·61	21
	27	Mo	10		8	·16	5	·54	22
	28	Tu	11		9 10	·06 ·96	6	·47	H. 1265 *Shawwal.* 23
	29	We	12	*Bahula*	11	·87	7	·40	24
	30	Th	13		12	·79	8	·34	25
	—31	Fr	14		13	·71	9	·29	26
	1	Sa	15		14	·65	10	·26	27
	2	Su	16		—A	·60	11	·24	28
	3	Mo	17		1	·57	12	·23	—29
	4	Tu	18		2	·57	13	·21	1
	5	We	19		3	·58	14	·28	2
	6	Th	20		4	·62	15	·34	3
	7	Fr	21		5	·68	16	·41	4
Saumya *Kanya—Purattasi.*	8	Sa	22	*Sukla*	6	·75	17	·50	5
	9	Su	23		7	·83	18	·61	6
	10	Mo	24		8	·91	19	·72	7
	11	Tu	25		...	...	20	·83	8
	12	We	26	Asvina	9	·00	21	·92	9
	13	Th	27		10	·08	...	...	*Zi-l-ka'da.* 10
	14	Fr	28		11	·14	22	·00	11
	15	Sa	29		12	·17	23	·07	12
	16	Su	30		13	·19	24	·12	13

Oct.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	17	Mo	1		14	·19	25	·15	H. 1265 14
	18	Tu	2		P	·17	26	·16	15
	19	We	3		1	·13	27	·14	16
	20	Th	4		2	·07	1	·11	17
	21	Fr	5		3 4	·00 ·91	2	·06	18
	22	Sa	6		5	·82	3 4	·01 ·95	19
	23	Su	7	*Bahula*	6	·73	5	·88	20
	24	Mo	8		7	·63	6	·81	21
	25	Tu	9		8	·53	7	·74	22
	26	We	10		9	·43	8	·68	23
	27	Th	11		10	·35	9	·63	24
	28	Fr	12		11	·27	10	·59	25
	29	Sa	13		12	·21	11	·56	26
	—30	Su	14		13	·17	12	·55	27
	1	Mo	15		14	·15	13	·56	28
	2	Tu	16		—A	·14	14	·60	29
	3	We	17		1	·16	15	·65	—30
	4	Th	18		2	·20	16	·72	1
	5	Fr	19		3	·25	17	·80	2
Saumya *Tula—Aippasi.*	6	Sa	20		4	·32	18	·90	3
	7	Su	21		5	·41	...	...	4
	8	Mo	22	*Sukla*	6	·50	19	·01	5
	9	Tu	23		7	·59	20	·13	6
	10	We	24		8	·67	21	·22	7
	11	Th	25		9	·72	22	·31	8
	12	Fr	26	Karttika	10	·75	23	·38	H. 1265 *Zi-l-hijja* 9
	13	Sa	27		11	·77	24	·43	10
	14	Su	28		12	·77	25	·47	11
	15	Mo	29		13	·76	26	·48	12
	16	Tu	30		14	·72	27	·47	13
	17	We	31		P	·67	1	·44	14

Nov.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	18	Th	1	Karttika	1	·59	2	·40	15
	19	Fr	2		2	·50	3	·35	16
	20	Sa	3		3	·41	4	·29	17
	21	Su	4		4	·31	5	·22	18
Saumya *Tula—Aippasi.*	22	Mo	5		5	·21	6	·15	19
	23	Tu	6		6	·11	7	·08	20
	24	We	7		7 8	·02 ·94	8 9	·02 ·97	21
	25	Th	8	*Bahula*	9	·87	10	·92	H. 1265 *Zi-l-hijja* 22
	26	Fr	9		10	·81	11	·89	23
	27	Sa	10		11	·77	12	·87	24
	28	Su	11		12	·75	13	·89	25
	29	Mo	12		13	·75	14	·91	26
	—30	Tu	13		14	·77	15	·96	27
	1	We	14		—A	·81	...	...	28
	2	Th	15		1	·87	16	·02	29
	3	Fr	16		2	·94	17	·11	—30
	4	Sa	17		...	...	18	·21	1
	5	Su	18		3	·03	19	·32	2
	6	Mo	19	*Sukla*	4	·12	20	·42	3
	7	Tu	20		5	·20	21	·52	4
	8	We	21		6	·28	22	·61	5
	9	Th	22		7	·34	23	·69	6
Saumya *Vrischika—Kartigai.*	10	Fr	23		8	·39	24	·75	7
	11	Sa	24		9	·40	25	·79	8
	12	Su	25	Margasira	10	·39	26	·80	9
	13	Mo	26		11	·37	27	·79	*Muharram.* 10
	14	Tu	27		12	·33	1	·77	11
	15	We	28		13	·28	2	·74	12
	16	Th	29		14	·21	3	·69	13
	17	Fr	30		P	·13	4	·63	14

Dec.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	18	Sa	1		1 2	·04 ·94	5	·56	H. 1266 15
	19	Su	2		3	·84	6	·49	16
	20	Mo	3		4	·74	7	·42	17
	21	Tu	4		5	·65	8	·36	18
	22	We	5	*Bahula*	6	·56	9	·30	19
	23	Th	6		7	·49	10	·25	20
	24	Fr	7		8	·44	11	·22	21
	25	Sa	8		9	·40	12	·21	22
	26	Su	9		10	·38	13	·21	23
	27	Mo	10		11	·38	14	·23	24
	28	Tu	11		12	·41	15	·27	25
	29	We	12		13	·45	16	·33	26
	—30	Th	13		14	·51	17	·41	27
	1	Fr	14		—A	·59	18	·51	28
	2	Sa	15		1	·68	19	·61	29
	3	Su	16		2	·77	20	·72	—30
	4	Mo	17		3	·85	21	·82	1
	5	Tu	18		4	·92	22	·92	2
	6	We	19		5	·98	...	...	3
	7	Th	20	*Sukla*	...	...	23	·01	4
Saumya *Dhanus—Margali.*	8	Fr	21		6	·02	24	·07	5
	9	Sa	22		7	·04	25	·10	6
	10	Su	23		8	·04	26	·12	H. 1266 *Safar.* 7
	11	Mo	24		9 10	·01 ·97	27	·12	8
	12	Tu	25	Pausha	11	·92	1	·11	9
	13	We	26		12	·85	2	·07	10
	14	Th	27		13	·77	3 4	·02 ·96	11
	15	Fr	28		14	·67	5	·90	12
	16	Sa	29		P	·57	6	·84	13
	17	Su	30	*Bah.*	1	·47	7	·77	14
	18	Mo	31		2	·38	8	·70	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1850. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·68.** **Saka 1772.** **Kaliyuga 4951.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·58.** **(S. Cycle) Sadharana.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19 (Saumya, Dhanus—Margali)	Tu	1	3 (Pausha, Bahula)	·29	9	·64	16 (H. 1266 Safar)
20	We	2	4	·21	10	·59	17
21	Th	3	5	·14	11	·55	18
22	Fr	4	6	·08	12	·53	19
23	Sa	5	7	·04	13	·53	20
24	Su	6	8	·03	14	·54	21
25	Mo	7	9	·03	15	·58	22
26	Tu	8	10	·05	16	·63	23
27	We	9	11	·10	17	·72	24
28	Th	10	12	·16	18	·81	25
29	Fr	11	13	·24	19	·91	26
1	Sa	12	14	·33	...	...	27
2	Su	13	A	·42	20	·02	28
3	Mo	14	1 (Sukla)	·50	21	·13	29
4	Tu	15	2	·57	22	·23	1 (Rabi-ul-awwal)
5	We	16	3	·63	23	·31	2
6	Th	17	4	·67	24	·38	3
7	Fr	18	5	·68	25	·42	4
8	Sa	19	6	·68	26	·44	5
9	Su	20	7	·66	27	·45	6
10	Mo	21	8	·62	1	·44	7
11	Tu	22	9	·56	2	·41	8
12	We	23	10 (Magha)	·49	3	·36	9
13	Th	24	11	·40	4	·30	10
14 (Saumya, Makara—Tai)	Fr	25	12	·31	5	·24	11
15	Sa	26	13	·21	6	·17	12
16	Su	27	14	·11	7	·10	13
17	Mo	28	P / 1	·01 / ·92	8 / 9	·03 / ·97	14
18	Tu	29	2	·84	10	·92	15
19	We	30	3	·75	11	·89	16
20	Th	31	4	·73	12	·86	17

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	5 (Bahula)	·69	13	·85	18 (H. 1266)
22	Sa	2	6	·66	14	·86	19
23	Su	3	7	·67	15	·89	20
24	Mo	4	8	·70	16	·95	21
25	Tu	5	9	·75	...	...	22
26	We	6	10	·81	17	·02	23
27	Th	7	11	·89	18	·11	24
28	Fr	8	12	·97	19	·21	25
29	Sa	9	...	...	20	·32	26
1 (Saumya, Kumbha—Masi)	Su	10	13	·06	21	·43	27
2	Mo	11	14	·14	22	·53	28
3	Tu ●	12	A	·22	23	·62	29
4	We	13	1 (Sukla)	·28	24	·68	30
5	Th	14	2	·31	25	·73	1 (H. 1266 Rabi-ul-akhir)
6	Fr	15	3	·32	26	·77	2
7	Sa	16	4	·31	27	·78	3
8	Su	17	5	·29	1	·77	4
9	Mo	18	6	·24	2	·74	5
10	Tu	19	7	·18	3	·69	6
11	We	20	8	·11	4	·64	7
12	Th	21	9 / 10	·02 / ·93	5	·58	8
13	Fr	22	11 (Phalguna)	·83	6	·51	9
14	Sa	23	12	·73	7	·44	10
15	Su	24	13	·63	8	·37	11
16	Mo	25	14	·54	9	·31	12
17	Tu	26	P	·45	10	·26	13
18	We	27	1	·38	11	·22	14
19	Th	28	2	·34	12	·19	15

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20 (Saumya, Kumbha—Masi)	Fr	1	3 (Phalguna, Bahula)	·31	13	·17	16
21	Sa	2	4	·29	14	·18	17
22	Su	3	5	·28	15	·21	18
23	Mo	4	6	·31	16	·26	19
24	Tu	5	7	·36	17	·33	20
25	We	6	8	·42	18	·41	21
26	Th	7	9	·50	19	·51	22
27	Fr	8	10	·59	20	·62	23
28	Sa	9	11	·68	21	·73	24 (H. 1266 Rabi-ul-akhir)
29	Su	10	12	·76	22	·83	25
30	Mo	11	13	·82	23	·92	26
1	Tu	12	14	·87	24	·99	27
2	We	13	A	·91	...	...	28
3	Th	14	1 (Sukla)	·92	25	·05	29
4	Fr	15	2	·91	26	·09	1 (Jumadal-awwal)
5	Sa	16	3	·88	27	·10	2
6	Su	17	4	·84	1	·09	3
7	Mo	18	5	·78	2	·07	4
8	Tu	19	6	·71	3 / 4	·03 / ·98	5
9	We	20	7	·62	5	·92	6
10	Th	21	8	·52	6	·85	7
11	Fr	22	9	·42	7	·78	8
12	Sa	23	10	·32	8	·71	9
13 (Saumya, Mina—Panguni)	Su	24	11	·22	9	·65	10
14	Mo	25	12	·13	10	·60	11
15	Tu	26	13 / 14	·05 / ·98	11	·55	12
16	We	27	P	·92	12	·51	13
17	Th	28	1 (Chaitra)	·88	13	·50	14
18	Fr	29	2	·87	14	·51	15
19	Sa	30	3	·87	15	·53	16
20	Su	31	4	·90	16	·57	17

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	5 (Bahula)	·94	17	·63	18
22	Tu	2	...	...	18	·71	19
23	We	3	6	·00	19	·82	20
24	Th	4	7	·08	20	·93	21
25	Fr	5	8	·16	...	...	22
26	Sa	6	9	·26	21	·03	23
27	Su	7	10	·34	22	·13	24
28	Mo	8	11	·40	23	·22	25
29	Tu	9	12	·45	24	·30	26
30	We	10	13	·48	25	·37	27
31	Th	11	14	·48	26	·41	28
1	Fr	12	A	·47	27	·42	29
2	Sa	13	1 (Sukla)	·44	1	·42	30
3	Su	14	2	·39	2	·40	1 (H. 1266 Jumadal-akhir)
4	Mo	15	3	·33	3	·37	2
5	Tu	16	4	·26	4	·32	3
6	We	17	5	·17	5	·26	4
7 (Sadharana, Mesha—Chittirai)	Th	18	6 / 7	·07 / ·97	6	·19	5
8	Fr	19	8	·87	7	·12	6
9	Sa	20	9 (Adhika Vaisakha)	·77	8 / 9	·05 / ·99	7
10	Su	21	10	·67	10	·93	8
11	Mo	22	11	·59	11	·88	9
12	Tu	23	12	·52	12	·84	10
13	We	24	13	·46	13	·83	11
14	Th	25	14	·43	14	·83	12
15	Fr	26	P	·41	15	·84	13
16	Sa	27	1 (Bah.)	·40	16	·88	14
17	Su	28	2	·43	17	·94	15
18	Mo	29	3	·47	...	...	16
19	Tu	30	4	·53	18	·03	17

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20 (Sadharana, Mesha—Chittirai)	We	1	5 (Adh. Vsk., Bah.)	·61	19	·12	18 (H. 1266 Jumadal-akhir)
21	Th	2	6	·71	20	·22	19
22	Fr	3	7	·79	21	·33	20
23	Sa	4	8	·86	22	·43	21
24	Su	5	9	·92	23	·53	22
25	Mo	6	10	·97	24	·62	23
26	Tu	7	...	...	25	·68	24
27	We	8	11	·00	26	·72	25
28	Th	9	12	·01	27	·74	26
29	Fr	10	13 / 14	·00 / ·97	1	·74	27
30	Sa	11	A	·92	2	·73	28
31	Su	12	1 (Sukla)	·86	3	·70	29
1	Mo	13	2	·78	4	·65	1
2	Tu	14	3	·69	5	·59	2
3	We	15	4	·59	6	·53	3
4	Th	16	5	·49	7	·47	4
5	Fr	17	6	·39	8	·40	5
6	Sa	18	7	·29	9	·33	6
7	Su	19	8	·19	10	·27	7
8	Mo	20	9	·11	11	·21	8
9	Tu	21	10 / 11	·04 / ·98	12	·18	9
10	We	22	12 (Nija Vaisakha)	·94	13	·16	10
11 (Sadharana, Vrishabha—Vaikasi)	Th	23	13	·91	14	·15	11
12	Fr	24	14	·91	15	·16	12 (H. 1266 Rajab)
13	Sa	25	P	·93	16	·19	13
14	Su	26	1	·98	17	·25	14
15	Mo	27	...	...	18	·33	15
16	Tu	28	2	·04	19	·42	16
17	We	29	3	·11	20	·52	17
18	Th	30	4	·19	21	·62	18
19	Fr	31	5	·27	22	·73	19

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	6 (Bahula)	·35	23	·84	20
21	Su	2	7	·41	24	·92	21
22	Mo	3	8	·46	25	·99	22
23	Tu	4	9	·49	...	...	23
24	We	5	10	·50	26	·04	24
25	Th	6	11	·50	27	·06	25
26	Fr	7	12	·47	1	·07	26
27	Sa	8	13	·42	2	·06	27
28	Su	9	14	·35	3 / 4	·03 / ·99	28
29	Mo	10	A	·27	5	·93	29
30	Tu	11	1	·18	6	·87	30
31	We	12	2 / 3	·08 / ·98	7	·81	1 (H. 1266 Shaban)
1 (Sadharana, Mithuna—Ani)	Th	13	4 (Sukla)	·88	8	·74	2
2	Fr	14	5	·78	9	·67	3
3	Sa	15	6	·69	10	·61	4
4	Su	16	7	·60	11	·56	5
5	Mo	17	8	·52	12	·51	6
6	Tu	18	9	·46	13	·48	7
7	We	19	10	·42	14	·47	8
8	Th	20	11 (Jyeshtha)	·40	15	·48	9
9	Fr	21	12	·39	16	·51	10
10	Sa	22	13	·41	17	·56	11
11	Su	23	14	·46	18	·63	12
12	Mo	24	P	·52	19	·72	13
13	Tu	25	1 (Bah.)	·59	20	·82	14
14	We	26	2	·67	21	·92	15
15	Th	27	3	·75	...	...	16
16	Fr	28	4	·83	22	·03	17
17	Sa	29	5	·89	23	·14	18
18	Su	30	6	·94	24	·23	19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1850. | Vikrama 1907.
A.—Amavasya. Kollam 1026, Commences { N. Malabar—Sept. S. Malabar—Aug. | Hijra 1267, Commences, Nov. 6. | Bengal San 1256.
P.—Paurnami. | (N. Cycle) Durmati.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day. Week-Day. English Month and Day. LUNAR reckoning: Tithi, Ending Moment. Nakshatra, Ending Moment. Muhammadan Year, Month and Day.

Sadharana Mithuna—Ani. / Sadharana Karkata—Adi. Jyesh. Bahula / Ashadha Sukla. H. 1266 Shaban. / H. 1266 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
19	Mo	1	7	·97	25	·30	20
20	Tu	2	8	·99	26	·36	21
21	We	3	9	·98	27	·39	22
22	Th	4	10	·95	1	·40	23
23	Fr	5	11	·90	2	·39	24
24	Sa	6	12	·83	3	·36	25
25	Su	7	13	·75	4	·32	26
26	Mo	8	14	·66	5	·27	27
27	Tu	9	A	·56	6	·21	28
28	We	10	1	·46	7	·15	29
29	Th	11	2	·36	8	·08	1
30	Fr	12	3	·26	9 / 10	·01 / ·94	2
31	Sa	13	4	·17	11	·89	3
32	Su	14	5	·09	12	·84	4
1	Mo	15	6 / 7	·02 / ·95	13	·81	5
2	Tu	16	8	·90	14	·80	6
3	We	17	9	·88	15	·80	7
4	Th	18	10	·87	16	·83	8
5	Fr	19	11	·89	17	·87	9
6	Sa	20	12	·93	18	·94	10
7	Su	21	13	·98	...	...	11
8	Mo	22	...	...	19	·02	12
9	Tu	23	14	·05	20	·12	13
10	We	24	P	·13	21	·23	14
11	Th	25	1	·22	22	·34	15
12	Fr	26	2	·30	23	·44	16
13	Sa	27	3	·36	24	·53	17
14	Su	28	4	·41	25	·61	18
15	Mo	29	5	·45	26	·67	19
16	Tu	30	6	·47	27	·71	20
17	We	31	7	·45	1	·72	21

Sadharana Simha—Avani. Bahula / Sukla / Sravana / Bahula. H. 1266 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Aug.					
18	Th	1	8	·42	2	·72	22
19	Fr	2	9	·38	3	·69	23
20	Sa	3	10	·32	4	·65	24
21	Su	4	11	·24	5	·61	25
22	Mo	5	12	·15	6	·55	26
23	Tu	6	13 / 14	·06 / ·96	7	·48	27
24	We	7	A	·86	8	·41	28
25	Th	8	1	·76	9	·35	29
26	Fr	9	2	·66	10	·29	30
27	Sa	10	3	·57	11	·23	1
28	Su	11	4	·50	12	·18	2
29	Mo	12	5	·44	13	·14	3
30	Tu	13	6	·39	14	·12	4
31	We	14	7	·37	15	·13	5
1	Th	15	8	·36	16	·15	6
2	Fr	16	9	·38	17	·18	7
3	Sa	17	10	·42	18	·24	8
4	Su	18	11	·48	19	·32	9
5	Mo	19	12	·55	20	·42	10
6	Tu	20	13	·63	21	·53	11
7	We	21	14	·72	22	·64	12
8	Th	22	P	·80	23	·74	13
9	Fr	23	1	·86	24	·83	14
10	Sa	24	2	·91	25	·92	15
11	Su	25	3	·94	26	·98	16
12	Mo	26	4	·96	...	...	17
13	Tu	27	5	·96	27	·02	18
14	We	28	6	·94	1	·04	19
15	Th	29	7	·89	2	·04	20
16	Fr	30	8	·83	3	·02	21
17	Sa	31	9	·76	4 / 5	·00 / ·95	22

Sadharana Simha—Avani. / Sadharana Kanya—Purattasi. Sr. Bah. / Sukla / Bhadrapada / Bahula. Shawwal. / H. 1266 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
18	Su	1	10	·67	6	·89	23
19	Mo	2	11	·57	7	·82	24
20	Tu	3	12	·47	8	·75	25
21	We	4	13	·37	9	·68	26
22	Th	5	14	·27	10	·62	27
23	Fr	6	A	·17	11	·56	28
24	Sa	7	1	·09	12	·51	29
25	Su	8	2 / 3	·02 / ·96	13	·47	1
26	Mo	9	4	91	14	·46	2
27	Tu	10	5	·89	15	·45	3
28	We	11	6	88	16	·46	4
29	Th	12	7	·90	17	·50	5
30	Fr	13	8	·94	18	·55	6
31	Sa	14	...	...	19	·63	7
1	Su	15	9	·00	20	·72	8
2	Mo	16	10	·07	21	·83	9
3	Tu	17	11	·15	22	·94	10
4	We	18	12	·23	...	...	11
5	Th	19	13	·31	23	·04	12
6	Fr	20	14	·38	24	·13	13
7	Sa	21	P	·44	25	·22	14
8	Su	22	1	·48	26	·29	15
9	Mo	23	2	·49	27	·34	16
10	Tu	24	3	·49	1	·36	17
11	We	25	4	·47	2	·37	18
12	Th	26	5	·43	3	·36	19
13	Fr	27	6	·37	4	·33	20
14	Sa	28	7	·29	5	·28	21
15	Su	29	8	·21	6	·22	22
16	Mo	30	9	·12	7	·16	23

Sadharana Tula—Aippasi. Sukla / Asvina / Bahula. H. 1266 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Oct.					
17	Tu	1	10 / 11	·02 / ·92	8	·10	24
18	We	2	12	·82	9 / 10	·03 / ·96	25
19	Th	3	13	·72	11	·90	26
20	Fr	4	14	·64	12	·84	27
21	Sa	5	A	·57	13	·81	28
22	Su	6	1	·51	14	·78	29
23	Mo	7	2	·47	15	·77	30
24	Tu	8	3	·45	16	·78	1
25	We	9	4	·45	17	·81	2
26	Th	10	5	·46	18	·87	3
27	Fr	11	6	·50	19	·94	4
28	Sa	12	7	·56	...	...	5
29	Su	13	8	·63	20	·03	6
30	Mo	14	9	·71	21	·12	7
1	Tu	15	10	·80	22	·23	8
2	We	16	11	·89	23	·34	9
3	Th	17	12	·96	24	·45	10
4	Fr	18	...	...	25	·53	11
5	Sa	19	13	·01	26	·60	12
6	Su	20	14	·05	27	·65	13
7	Mo	21	P	·07	1	·68	14
8	Tu	22	1	·08	2	·70	15
9	We	23	2	·05	3	·69	16
10	Th	24	3 / 4	·01 / ·95	4	·66	17
11	Fr	25	5	·87	5	·62	18
12	Sa	26	6	·79	6	·56	19
13	Su	27	7	·70	7	·50	20
14	Mo	28	8	·60	8	·44	21
15	Tu	29	9	·50	9	·37	22
16	We	30	10	·41	10	·30	23
17	Th	31	11	·32	11	·24	24

Sadharana Tula—Aippasi. / Sadharana Vrischika—Karttigai. Bah. / Sukla / Karttika / Bahula. Zi-l-hijja. / H. 1267 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
18	Fr	1	12	·23	12	·19	25
19	Sa	2	13	·15	13	·14	26
20	Su	3	14	·09	14	·11	27
21	Mo	4	A	·06	15	·09	28
22	Tu	5	1	·04	16	·10	29
23	We	6	2	·04	17	·12	1
24	Th	7	3	·06	18	·18	2
25	Fr	8	4	·10	19	·24	3
26	Sa	9	5	·16	20	·33	4
27	Su	10	6	·24	21	·42	5
28	Mo	11	7	·33	22	·53	6
29	Tu	12	8	·42	23	·64	7
30	We	13	9	·50	24	·75	8
1	Th	14	10	·57	25	·84	9
2	Fr	15	11	·63	26	·91	10
3	Sa	16	12	·67	27	·96	11
4	Su	17	13	·69	...	...	12
5	Mo	18	14	·69	1	·01	13
6	Tu	19	P	·66	2	·02	14
7	We	20	1	·62	3 / 4	·01 / ·99	15
8	Th	21	2	·56	5	·95	16
9	Fr	22	3	·49	6	·91	17
10	Sa	23	4	·41	7	·85	18
11	Su	24	5	·32	8	·78	19
12	Mo	25	6	·22	9	·71	20
13	Tu	26	7	·12	10	·64	21
14	We	27	8 / 9	·02 / ·93	11	·58	22
15	Th	28	10	·85	12	·52	23
16	Fr	29	11	·78	13	·47	24
17	Sa	30	12	·72	14	·44	25

Sadharana Dhanus—Margali. Sukla / Margasira / Bahula. H. 1267 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Dec.					
18	Su	1	13	·68	15	·42	26
19	Mo	2	14	·66	16	·42	27
20	Tu	3	A	·67	17	·45	28
21	We	4	1	·69	18	·49	29
22	Th	5	2	·74	19	·55	30
23	Fr	6	3	·80	20	·63	1
24	Sa	7	4	·88	21	·72	2
25	Su	8	5	·96	22	·83	3
26	Mo	9	...	...	23	·94	4
27	Tu	10	6	·05	...	...	5
28	We	11	7	·14	24	·05	6
29	Th	12	8	·21	25	·14	7
30	Fr	13	9	·27	26	·22	8
1	Sa	14	10	·31	27	·29	9
2	Su	15	11	·34	1	·32	10
3	Mo	16	12	·33	2	·34	11
4	Tu	17	13	·30	3	·34	12
5	We	18	14	·25	4	·32	13
6	Th	19	P	·19	5	·28	14
7	Fr	20	1	·12	6	·24	15
8	Sa	21	2 / 3	·04 / ·95	7	·18	16
9	Su	22	4	·85	8	·12	17
10	Mo	23	5	·75	9 / 10	·05 / ·98	18
11	Tu	24	6	·65	11	·92	19
12	We	25	7	·56	12	·86	20
13	Th	26	8	·48	13	·81	21
14	Fr	27	9	·41	14	·77	22
15	Sa	28	10	·36	15	·74	23
16	Su	29	11	·33	16	·74	24
17	Mo	30	12	·32	17	·76	25
18	Tu	31	13	·32	18	·80	26

A. D. 1851. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·94.** **Saka 1773.** **Kaliyuga 4952.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·84.** **(S. Cycle) Virodhakrit.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sadharana Dhanus—Margali 19	We	1	14	·34	19	·86	27
20	Th	2	—A	·38	20	·93	28
21	Fr	3	Sukla 1	·45	...	...	—29
22	Sa	4	2	·53	21	·03	H. 1267 Rabi-ul-awwal 1
23	Su	5	3	·62	22	·13	2
24	Mo	6	4	·71	23	·24	3
25	Tu	7	5	·79	24	·35	4
26	We	8	6	·87	25	·44	5
27	Th	9	7	·93	26	·53	6
28	Fr	10	8	·96	27	·60	7
—29	Sa	11	9	·98	1	·64	8
Sadharana Makara—Tai 1	Su	12	10	·07	2	·66	9
2	Mo	13	11	·05	3	·66	10
3	Tu	14	12	·90	4	·65	11
4	We	15	13	·84	5	·63	12
5	Th	16	14	·77	6	·58	13
6	Fr ○	17	Pausha P	·68	7	·52	14
7	Sa	18	1	·59	8	·45	15
8	Su	19	2	·49	9	·38	16
9	Mo	20	3	·39	10	·31	17
10	Tu	21	4	·29	11	·25	18
11	We	22	5	·20	12	·19	19
12	Th	23	6	·12	13	·14	20
13	Fr	24	7	·05	14	·10	21
14	Sa	25	{8, 9}	{·00, ·97}	15	·08	22
15	Su	26	Bahula 10	·96	16	·07	23
16	Mo	27	11	·96	17	·08	24
17	Tu	28	12	·99	18	·11	25
18	We	29	...	...	19	·16	26
19	Th	30	13	·04	20	·24	27
20	Fr	31	14	·11	21	·33	28

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	—A	·18	22	·43	29
22	Su	2	Sukla 1	·26	23	·54	—30
23	Mo	3	2	·36	24	·64	H. 1267 Rabi-ul-akhir 1
24	Tu	4	3	·44	25	·74	2
25	We	5	4	·51	26	·84	3
26	Th	6	5	·57	27	·91	4
27	Fr	7	6	·61	1	·95	5
28	Sa	8	7	·62	2	·98	6
29	Su	9	8	·61	3	·99	7
—30	Mo	10	9	·58	4	·99	8
Sadharana Kumbha—Masi 1	Tu	11	10	·53	5	·96	9
2	We	12	11	·47	6	·91	10
3	Th	13	12	·39	7	·85	11
4	Fr	14	13	·31	8	·79	12
5	Sa	15	14	·21	9	·73	13
6	Su	16	Magha P	·11	10	·66	14
7	Mo	17	{1, 2}	{·01, ·91}	11	·59	15
8	Tu	18	Bahula 3	·82	12	·53	16
9	We	19	4	·74	13	·47	17
10	Th	20	5	·68	14	·44	18
11	Fr	21	6	·63	15	·41	19
12	Sa	22	7	·60	16	·39	20
13	Su	23	8	·58	17	·40	21
14	Mo	24	9	·58	18	·42	22
15	Tu	25	10	·61	19	·48	23
16	We	26	11	·65	20	·55	24
17	Th	27	12	·72	21	·63	25
18	Fr	28	13	·81	22	·73	26

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sadharana Kumbha—Masi 19	Sa	1	14	·90	23	·84	27
20	Su	2	—A	·98	24	·94	28
21	Mo	3	...	...	...	...	—29
22	Tu	4	Sukla 1	·06	25	·05	H. 1267 Jumada-l-awwal 1
23	We	5	2	·13	26	·14	2
24	Th	6	3	·18	27	·21	3
25	Fr	7	4	·22	1	·27	4
26	Sa	8	5	·23	2	·30	5
27	Su	9	6	·22	3	·32	6
28	Mo	10	7	·19	4	·31	7
—29	Tu	11	8	·14	5	·29	8
Sadharana Mina—Panguni 1	We	12	{9, 10}	{·07, ·99}	6	·25	9
2	Th	13	11	·90	7	·19	10
3	Fr	14	12	·81	8	·13	11
4	Sa	15	13	·71	9	·07	12
5	Su	16	14	·61	{10, 11}	{·00, ·93}	13
6	Mo	17	Phalguna P	·51	12	·87	14
7	Tu	18	1	·42	13	·82	15
8	We	19	2	·34	14	·77	16
9	Th	20	3	·27	15	·73	17
10	Fr	21	4	·22	16	·72	18
11	Sa	22	5	·19	17	·72	19
12	Su	23	Bahula 6	·17	18	·74	20
13	Mo	24	7	·18	19	·79	21
14	Tu	25	8	·21	20	·85	22
15	We	26	9	·25	21	·93	23
16	Th	27	10	·31	...	...	24
17	Fr	28	11	·39	22	·03	25
18	Sa	29	12	·48	23	·14	26
19	Su	30	13	·57	24	·25	27
20	Mo	31	14	·65	25	·35	28

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	—A	·72	26	·44	29
22	We	2	Sukla 1	·77	27	·52	—30
23	Th	3	2	·80	1	·58	H. 1267 Jumada-l-akhir 1
24	Fr	4	3	·80	2	·63	2
25	Sa	5	4	·79	3	·64	3
26	Su	6	5	·75	4	·64	4
27	Mo	7	6	·70	5	·62	5
28	Tu	8	7	·64	6	·58	6
29	We	9	8	·56	7	·54	7
30	Th	10	9	·47	8	·48	8
—31	Fr	11	10	·37	9	·41	9
Virodhakrit Mesha—Chittirai 1	Sa	12	11	·27	10	·34	10
2	Su	13	12	·17	11	·27	11
3	Mo	14	{13, 14}	{·07, ·98}	12	·21	12
4	Tu	15	Chaitra P	·90	13	·15	13
5	We	16	1	·83	14	·10	14
6	Th	17	2	·78	15	·06	15
7	Fr	18	3	·74	16	·04	16
8	Sa	19	4	·72	17	·04	17
9	Su	20	5	·73	18	·06	18
10	Mo	21	6	·75	19	·10	19
11	Tu	22	Bahula 7	·80	20	·16	20
12	We	23	8	·86	21	·24	21
13	Th	24	9	·93	22	·33	22
14	Fr	25	...	...	23	·44	23
15	Sa	26	10	·02	24	·55	24
16	Su	27	11	·11	25	·65	25
17	Mo	28	12	·19	26	·75	26
18	Tu	29	13	·25	27	·83	27
19	We	30	14	·30	1	·90	28

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Virodhakrit Mesha—Chittirai 20	Th	1	—A	·33	2	·94	—29
21	Fr	2	Sukla 1	·34	3	·96	H. 1267 Rajab 1
22	Sa	3	2	·32	4	·96	2
23	Su	4	3	·29	5	·95	3
24	Mo	5	4	·24	6	·92	4
25	Tu	6	5	·17	7	·87	5
26	We	7	6	·09	8	·81	6
27	Th	8	{7, 8}	{·00, ·90}	9	·75	7
28	Fr	9	9	·80	10	·68	8
29	Sa	10	10	·70	11	·61	9
30	Su	11	11	·60	12	·55	10
—31	Mo	12	12	·50	13	·49	11
Virodhakrit Vrishabha—Vaikasi 1	Tu	13	13	·41	14	·43	12
2	We	14	14	·34	15	·39	13
3	Th	15	Vaisakha P	·29	16	·37	14
4	Fr	16	1	·25	17	·37	15
5	Sa	17	2	·24	18	·38	16
6	Su	18	3	·24	19	·41	17
7	Mo	19	4	·27	20	·47	18
8	Tu	20	5	·31	21	·54	19
9	We	21	Bahula 6	·36	22	·64	20
10	Th	22	7	·44	23	·74	21
11	Fr	23	8	·53	24	·85	22
12	Sa	24	9	·61	25	·95	23
13	Su	25	10	·68	...	...	24
14	Mo	26	11	·75	26	·05	25
15	Tu	27	12	·80	27	·14	26
16	We	28	13	·83	1	·21	27
17	Th	29	14	·84	2	·26	28
18	Fr	30	—A	·82	3	·28	29
19	Sa	31	1	·79	4	·29	—30

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	2	·75	5	·27	H. 1267 Shaban 1
21	Mo	2	3	·68	6	·25	2
22	Tu	3	4	·59	7	·21	3
23	We	4	5	·49	8	·15	4
24	Th	5	6	·39	9	·09	5
25	Fr	6	Sukla 7	·29	{10, 11}	{·03, ·96}	6
26	Sa	7	8	·19	12	·89	7
2.	Su	8	9	·10	13	·83	8
28	Mo	9	{10, 11}	{·01, ·92}	14	·77	9
29	Tu	10	12	·84	15	·72	10
30	We	11	13	·78	16	·70	11
—31	Th	12	14	·74	17	·69	12
Virodhakrit Mithuna—Ani 1	Fr	13	Jyeshtha P	·72	18	·70	13
2	Sa	14	1	·72	19	·73	14
3	Su	15	2	·75	20	·78	15
4	Mo	16	3	·79	21	·85	16
5	Tu	17	4	·85	22	·94	17
6	We	18	5	·92	...	...	18
7	Th	19	...	...	23	·04	19
8	Fr	20	Bahula 6	·00	24	·14	20
9	Sa	21	7	·09	25	·25	21
10	Su	22	8	·16	26	·36	22
11	Mo	23	9	·28	27	·45	23
12	Tu	24	10	·28	1	·52	24
13	We	25	11	·31	2	·57	25
14	Th	26	12	·32	3	·60	26
15	Fr	27	13	·30	4	·61	27
16	Sa	28	14	·27	5	·61	28
17	Su	29	—A	·22	6	·58	—29
18	Mo	30	1	·16	7	·54	1

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1851. Vikrama 1908.
A.—Amavasya. Kollam 1027, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1268, Commences, Oct. 27. Bengal San 1257. (N. Cycle) Dundubhi.
P.—Paurnami.

July — Solar: Virodhakrit Mithuna—Ani. (to 32), Virodhakrit Karkata—Adi. Lunar: Sukla, Ashadha, Bahula. Muhammadan: H. 1267 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	2 / 3	·08 / ·98	8	·49	2
20	We	2	4	·88	9	·43	3
21	Th	3	5	·78	10	·36	4
22	Fr	4	6	·68	11	·29	5
23	Sa	5	7	·58	12	·22	6
24	Su	6	8	·48	13	·16	7
25	Mo	7	9	·39	14	·10	8
26	Tu	8	10	·32	15	·06	9
27	We	9	11	·26	16	·03	10
28	Th	10	12	·22	17	·02	11
29	Fr	11	13	·20	18	·02	12
30	Sa	12	14	·20	19	·04	13
31	Su ☾	13	P	·22	20	·09	14
—32	Mo	14	1	·26	21	·16	15
1	Tu	15	2	·32	22	·24	16
2	We	16	3	·39	23	·34	17
3	Th	17	4	·47	24	·45	18
4	Fr	18	5	·55	25	·56	19
5	Sa	19	6	·63	26	·66	20
6	Su	20	7	·70	27	·75	21
7	Mo	21	8	·75	1	·83	22
8	Tu	22	9	·78	2	·88	23
9	We	23	10	·80	3	·92	24
10	Th	24	11	·78	4	·94	25
11	Fr	25	12	·75	5	·94	26
12	Sa	26	13	·70	6	·91	27
13	Su	27	14	·64	7	·87	28
14	Mo	28	—A	·56	8	·82	29
15	Tu	29	1	·47	9	·76	—30
16	We	30	2	·37	10	·70	1
17	Th	31	3	·27	11	·63	2

Aug. — Solar: Virodhakrit Simha—Avani. Lunar: Sukla, Sravana, Bahula, Bhad. Suk. Muhammadan: H. 1267 Shavval., Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	4	·17	12	·56	3
19	Sa	2	5 / 6	·07 / ·97	13	·50	4
20	Su	3	7	·88	14	·45	5
21	Mo	4	8	·81	15	·40	6
22	Tu	5	9	·75	16	·36	7
23	We	6	10	·71	17	·34	8
24	Th	7	11	·69	18	·34	9
25	Fr	8	12	·68	19	·37	10
26	Sa	9	13	·70	20	·41	11
27	Su	10	14	·74	21	·46	12
28	Mo	11	P	·80	22	·54	13
29	Tu	12	1	·87	23	·64	14
30	We	13	2	·96	24	·75	15
—31	Th	14	...	...	25	·86	16
1	Fr	15	3	·05	26	·96	17
2	Sa	16	4	·13	...	...	18
3	Su	17	5	·19	27	·05	19
4	Mo	18	6	·24	1	·13	20
5	Tu	19	7	·27	2	·19	21
6	We	20	8	·29	3	·24	22
7	Th	21	9	·28	4	·26	23
8	Fr	22	10	·25	5	·26	24
9	Sa	23	11	·21	6	·24	25
10	Su	24	12	·14	7	·21	26
11	Mo	25	13 / 14	·06 / ·97	8	·17	27
12	Tu	26	—A	·87	9	·11	28
13	We	27	1	·77	10 / 11	·04 / ·97	—29
14	Th	28	2	·67	12	·90	1
15	Fr	29	3	·57	13	·84	2
16	Sa	30	4	·47	14	·78	3
17	Su	31	5	·39	15	·73	4

Sep. — Solar: Virodhakrit Simha—Avani. (to 31), Virodhakrit Kanya—Purattasi. Lunar: Sukla, Bhadrapada, Bahula. Muhammadan: H. 1267 Zi-l-hajja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	6	·32	16	·69	5
19	Tu	2	7	·26	17	·67	6
20	We	3	8	·22	18	·66	7
21	Th	4	9	·20	19	·68	8
22	Fr	5	10	·20	20	·72	9
23	Sa	6	11	·22	21	·77	10
24	Su	7	12	·26	22	·85	11
25	Mo	8	13	·31	23	·94	12
26	Tu	9	14	·38	...	...	13
27	We	10	P	·47	24	·05	14
28	Th	11	1	·56	25	·16	15
29	Fr	12	2	·64	26	·26	16
30	Sa	13	3	·71	27	·36	17
—31	Su	14	4	·77	1	·44	18
1	Mo	15	5	·81	2	·51	19
2	Tu	16	6	·83	3	·56	20
3	We	17	7	·81	4	·58	21
4	Th	18	8	·78	5	·59	22
5	Fr	19	9	·74	6	·57	23
6	Sa	20	10	·67	7	·54	24
7	Su	21	11	·59	8	·50	25
8	Mo	22	12	·50	9	·45	26
9	Tu	23	13	·41	10	·38	27
10	We	24	14	·31	11	·31	28
11	Th	25	—A	·21	12	·24	29
12	Fr	26	1	·11	13	·18	—30
13	Sa	27	2 / 3	·01 / ·93	14	·12	1
14	Su	28	4	·86	15	·06	2
15	Mo	29	5	·81	16 / 17	·02 / ·99	3
16	Tu	30	6	·77	18	·99	4

Oct. — Solar: Virodhakrit Tula—Aippasi. Lunar: Sukla, Asvina, Bahula, Kartt. Suk. Muhammadan: H. 1267 Zi-l-hijja, H. 1268 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	We	1	7	·75	...	...	5
18	Th	2	8	·74	19	·00	6
19	Fr	3	9	·76	20	·03	7
20	Sa	4	10	·81	21	·08	8
21	Su	5	11	·87	22	·16	9
22	Mo	6	12	·94	23	·25	10
23	Tu	7	...	...	24	·35	11
24	We	8	13	·02	25	·45	12
25	Th	9	14	·12	26	·56	13
26	Fr	10	P	·20	27	·66	14
27	Sa	11	1	·27	1	·75	15
28	Su	12	2	·33	2	·82	16
29	Mo	13	3	·36	3	·87	17
30	Tu	14	4	·38	4	·90	18
—31	We	15	5	·37	5	·91	19
1	Th	16	6	·35	6	·91	20
2	Fr	17	7	·31	7	·88	21
3	Sa	18	8	·25	8	·84	22
4	Su	19	9	·17	9	·78	23
5	Mo	20	10 / 11	·08 / ·99	10	·72	24
6	Tu	21	12	·89	11	·65	25
7	We	22	13	·79	12	·58	26
8	Th	23	14	·69	13	·51	27
9	Fr	24	—A	·60	14	·45	28
10	Sa	25	1	·52	15	·40	29
11	Su	26	2	·45	16	·35	—30
12	Mo	27	3	·39	17	·33	1
13	Tu	28	4	·35	18	·31	2
14	We	29	5	·34	19	·32	3
15	Th	30	6	·34	20	·34	4
16	Fr	31	7	·36	21	·39	5

Nov. — Solar: Virodhakrit Tula—Aippasi. (to 30), Virodhakrit Vrischika—Karttigai. Lunar: Sukla, Karttika, Bahula, Sukla. Muhammadan: H. 1268 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	8	·40	22	·46	6
18	Su	2	9	·46	23	·55	7
19	Mo	3	10	·54	24	·65	8
20	Tu	4	11	·63	25	·75	9
21	We	5	12	·72	26	·86	10
22	Th	6	13	·80	27	·97	11
23	Fr	7	14	·87	...	...	12
24	Sa	8	P	·92	1	·06	13
25	Su	9	1	·96	2	·13	14
26	Mo	10	2	·99	3	·18	15
27	Tu	11	3	·98	4	·22	16
28	We	12	4	·95	5	·24	17
29	Th	13	5	·91	6	·23	18
—30	Fr	14	6	·85	7	·21	19
1	Sa	15	7	·77	8	·17	20
2	Su	16	8	·69	9	·12	21
3	Mo	17	9	·60	10	·06	22
4	Tu	18	10	·50	11 / 12	·00 / ·93	23
5	We	19	11	·40	13	·86	24
6	Th	20	12	·30	14	·79	25
7	Fr	21	13	·21	15	·73	26
8	Sa	22	14	·13	16	·69	27
9	Su	23	—A	·06	17	·66	28
10	Mo	24	1 / 2	·00 / ·96	18	·64	29
11	Tu	25	3	·95	19	·64	—30
12	We	26	4	·96	20	·66	1
13	Th	27	5	·99	21	·71	2
14	Fr	28	...	...	22	·77	3
15	Sa	29	6	·03	23	·85	4
16	Su	30	7	·09	24	·94	5

Dec. — Solar: Virodhakrit Dhanus—Margali. Lunar: Margasira, Bahula, Sukla, Pausha. Muhammadan: H. 1268 Safar., Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	8	·17	...	...	6
18	Tu	2	9	·26	25	·05	7
19	We	3	10	·35	26	·16	8
20	Th	4	11	·43	27	·27	9
21	Fr	5	12	·50	1	·36	10
22	Sa	6	13	·56	2	·44	11
23	Su	7	14	·60	3	·50	12
24	Mo	8	P	·62	4	·53	13
25	Tu	9	1	·61	5	·56	14
26	We	10	2	·58	6	·56	15
27	Th	11	3	·53	7	·54	16
28	Fr	12	4	·47	8	·50	17
—29	Sa	13	5	·40	9	·45	18
1	Su	14	6	·32	10	·40	19
2	Mo	15	7	·23	11	·33	20
3	Tu	16	8	·13	12	·26	21
4	We	17	9 / 10	·03 / ·93	13	·19	22
5	Th	18	11	·84	14	·13	23
6	Fr	19	12	·76	15	·07	24
7	Sa	20	13	·69	16 / 17	·02 / ·99	25
8	Su	21	14	·64	18	·97	26
9	Mo	22	—A	·61	19	·96	27
10	Tu	23	1	·60	20	·98	28
11	We	24	2	·61	...	...	—29
12	Th	25	3	·63	21	·02	1
13	Fr	26	4	·67	22	·08	2
14	Sa	27	5	·74	23	·15	3
15	Su	28	6	·82	24	·24	4
16	Mo	29	7	·91	25	·35	5
17	Tu	30	...	...	26	·46	6
18	We	31	8	·00	27	·57	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1852. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·20.** **Saka 1774.** **Kaliyuga 4953.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·10.** **(S. Cycle) Paridhavi.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Jan.						
Virodhakrit *Dhanus—Mergali.* 19	Th	1	*Suk.* 9	·08	1	·66	8
20	Fr	2	10	·15	2	·74	9
21	Sa	3	11	·21	3	·81	10
22	Su	4	12	·25	4	·86	11
23	Mo	5	**Pausha** 13	·26	5	·88	12
24	Tu	6	14	·25	6	·88	13
25	We ○	7	P	·23	7	·87	*H. 1268 Rabi-ul-awwal.* 14
26	Th	8	1	·18	8	·84	15
27	Fr	9	2	·12	9	·80	16
28	Sa	10	3 4	·04 ·96	10	·74	17
—29	Su	11	5	·87	11	·67	18
1	Mo	12	*Bahula* 6	·77	12	·60	19
2	Tu	13	7	·67	13	·53	20
3	We	14	8	·57	14	·47	21
4	Th	15	9	·48	15	·41	22
5	Fr	16	10	·40	16	·36	23
6	Sa	17	11	·34	17	·32	24
7	Su	18	12	·29	18	·29	25
8	Mo	19	13	·26	19	·29	26
9	Tu	20	14	·24	20	·30	27
10	We	21	—A	·25	21	·33	28
11	Th	22	1	·28	22	·38	29
12	Fr	23	2	·33	23	·45	—30
Virodhakrit *Makara—Tai.* 13	Sa	24	3	·40	24	·54	1
14	Su	25	4	·48	25	·65	2
15	Mo	26	5	·57	26	·76	3
16	Tu	27	6	·65	27	·86	4
17	We	28	7	·73	1	·96	5
18	Th	29	*Sukla* 8	·80	...	...	6
19	Fr	30	9	·86	2	·05	7
20	Sa	31	10	·89	3	·13	8
	Feb.						
21	Su	1	11	·90	4	·17	*H. 1268 Rabi-ul-akhir.* 9
22	Mo	2	12	·89	5	·20	10
23	Tu	3	**Magha** 13	·87	6	·21	11
24	We	4	14	·83	7	·20	12
25	Th	5	P	·76	8	·18	13
26	Fr	6	1	·68	9	·13	14
27	Sa	7	2	·59	10	·08	15
28	Su	8	3	·49	11 12	·01 ·94	16
29	Mo	9	4	·39	13	·87	17
—30	Tu	10	*Bahula* 5	·29	14	·81	18
1	We	11	6	·20	15	·75	19
2	Th	12	7	·11	16	·69	20
3	Fr	13	8 9	·03 ·97	17	·65	21
4	Sa	14	10	·92	18	·62	22
5	Su	15	11	·89	19	·61	23
Virodhakrit *Kumbha—Masi.* 6	Mo	16	12	·87	20	·62	24
7	Tu	17	13	·88	21	·64	25
8	We	18	14	·91	22	·69	26
9	Th	19	—A	·96	23	·76	27
10	Fr	20	...	...	24	·85	28
11	Sa	21	*Sukla* 1	·03	25	·95	—29
12	Su	22	2	·11	...	...	*Jumadal-awwal.* 1
13	Mo	23	3	·20	26	·05	2
14	Tu	24	**Phalguna** 4	·28	27	·16	3
15	We	25	5	·36	1	·26	4
16	Th	26	6	·43	2	·35	5
17	Fr	27	7	·48	3	·43	6
18	Sa	28	8	·51	4	·49	7
19	Su	29	9	·53	5	·52	8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	March						
20	Mo	1	*Suk.* 10	·52	6	·53	9
21	Tu	2	11	·49	7	·53	10
Virodhakrit *Kumbha—Masi.* 22	We	3	12	·43	8	·51	11
23	Th	4	**Phalg.** 13	·36	9	·47	12
24	Fr	5	14	·28	10	·41	13
25	Sa	6	P	·19	11	·35	14
26	Su	7	1	·10	12	·29	15
27	Mo	8	2 3	·00 ·90	13	·22	16
28	Tu	9	4	·80	14	·15	*H. 1268 Jumadal-awwal.* 17
29	We	10	5	·71	15	·08	18
30	Th	11	*Bahula* 6	·63	16 17	·03 ·98	19
—31	Fr	12	7	·56	18	·95	20
1	Sa	13	8	·51	19	·94	21
2	Su	14	9	·48	20	·94	22
3	Mo	15	10	·47	21	·96	23
4	Tu	16	11	·48	...	...	24
5	We	17	12	·51	22	·00	25
6	Th	18	13	·56	23	·07	26
7	Fr	19	14	·63	24	·15	27
8	Sa	20	—A	·71	25	·25	28
9	Su	21	1	·80	26	·35	29
10	Mo	22	2	·89	27	·46	—30
11	Tu	23	3	·96	1	·57	1
Virodhakrit *Mina—Punguni.* 12	We	24	...	...	2	·66	2
13	Th	25	4	·02	3	·74	3
14	Fr	26	5	·07	4	·80	4
15	Sa	27	6	·10	5	·84	5
16	Su	28	*Sukla* 7	·11	6	·86	6
17	Mo	29	8	·09	7	·86	7
18	Tu	30	9	·06	8	·84	8
19	We	31	10 11	·01 ·94	9	·80	9
	April						
20	Th	1	12	·86	10	·75	*Jumadal-akhir.* 10
21	Fr	2	**Chaitra** 13	·77	11	·69	11
22	Sa	3	14	·67	12	·63	12
23	Su	4	P	·57	13	·56	13
24	Mo	5	1	·47	14	·49	14
25	Tu	6	2	·37	15	·42	15
26	We	7	3	·28	16	·36	*H. 1268* 16
27	Th	8	4	·20	17	·32	17
28	Fr	9	5	·13	18	·28	18
—29	Sa	10	6	·08	19	·26	19
1	Su	11	*Bahula* 7	·05	20	·26	20
2	Mo	12	8	·03	21	·27	21
3	Tu	13	9	·04	22	·32	22
4	We	14	10	·07	23	·38	23
5	Th	15	11	·12	24	·46	24
6	Fr	16	12	·18	25	·55	25
7	Sa	17	13	·26	26	·65	26
Paridhavi *Mesha—Chittirai.* 8	Su	18	14	·35	27	·76	27
9	Mo	19	—A	·43	1	·87	28
10	Tu	20	1	·51	2	·97	—29
11	We	21	*Sukla* 2	·57	...	...	*H. 1268 Rajab.* 1
12	Th	22	3	·61	3	·05	2
13	Fr	23	4	·64	4	·11	3
14	Sa	24	5	·65	5	·16	4
15	Su	25	**Vaisakha** 6	·63	6	·18	5
16	Mo	26	7	·60	7	·18	6
17	Tu	27	8	·55	8	·17	7
18	We	28	9	·48	9	·13	8
19	Th	29	10	·40	10	·08	9
20	Fr	30	11	·30	11 12	·03 ·97	10

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	May						
21	Sa	1	*Suk.* 12	·21	13	·90	11
22	Su	2	13	·11	14	·83	12
Paridhavi *Mesha—Chittirai.* 23	Mo	3	14 P	·01 ·91	15	·77	13
24	Tu	4	**Vaisakha** 1	·81	16	·71	14
25	We	5	2	·73	17	·65	15
26	Th	6	3	·66	18	·61	*H. 1268 Rajab.* 16
27	Fr	7	4	·61	19	·59	17
28	Sa	8	5	·58	20	·58	18
29	Su	9	6	·56	21	·60	19
30	Mo	10	7	·56	22	·63	20
—31	Tu	11	8	·59	23	·69	21
1	We	12	*Bahula* 9	·63	24	·76	22
2	Th	13	10	·69	25	·85	23
3	Fr	14	11	·77	26	·96	24
4	Sa	15	12	·86	...	...	25
5	Su	16	13	·95	27	·07	26
6	Mo	17	...	...	1	·17	27
7	Tu	18	14	·02	2	·27	28
8	We	19	—A	·08	3	·35	29
9	Th	20	1	·13	4	·42	—30
10	Fr	21	2	·15	5	·48	1
11	Sa	22	3	·16	6	·50	2
12	Su	23	4	·15	7	·51	3
13	Mo	24	5	·12	8	·49	4
Paridhavi *Vrishabha—Vaikasi.* 14	Tu	25	6 7	·06 ·98	9	·46	5
15	We	26	*Sukla* 8	·90	10	·42	6
16	Th	27	9	·81	11	·37	7
17	Fr	28	10	·71	12	·31	8
18	Sa	29	11	·61	13	·24	9
19	Su	30	12	·51	14	·17	10
20	Mo	31	13	·41	15	·11	11
	June						
21	Tu	1	14	·31	16 17	·05 ·99	*H. 1268 Shaban.* 12
22	We	2	**Jyeshtha** P	·23	18	·94	13
23	Th	3	1	·16	19	·91	14
24	Fr	4	2	·11	20	·91	15
25	Sa	5	3	·07	21	·92	16
26	Su	6	4	·05	22	·95	17
27	Mo	7	5	·06	...	...	18
28	Tu	8	6	·08	23	·00	19
29	We	9	*Bahula* 7	·12	24	·07	20
30	Th	10	8	·18	25	·16	21
—31	Fr	11	9	·25	26	·26	22
1	Sa	12	10	·34	27	·36	23
2	Su	13	11	·42	1	·47	24
3	Mo	14	12	·49	2	·57	25
4	Tu	15	13	·56	3	·66	26
5	We	16	14	·61	4	·74	27
6	Th	17	—A	·64	5	·79	28
7	Fr	18	1	·64	6	·82	—29
Paridhavi *Mithuna—Ani.* 8	Sa	19	2	·63	7	·83	1
9	Su	20	3	·60	8	·82	2
10	Mo	21	4	·54	9	·80	3
11	Tu	22	*Sukla* 5	·47	10	·76	*H. 1268 Ramzan.* 4
12	We	23	6	·39	11	·71	5
13	Th	24	7	·30	12	·64	6
14	Fr	25	8	·20	13	·57	7
15	Sa	26	9	·10	14	·50	8
16	Su	27	10 11	·00 ·90	15	·44	9
17	Mo	28	**Ash.** 12	·80	16	·38	10
18	Tu	29	13	·71	17	·32	11
19	We	30	14	·64	18	·27	12

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1852.

A.—Amavasya. P.—Paurnami. **Kollam 1028,** Commences { **N. Malabar—Sept. S. Malabar—Aug.** **Hijra 1269,** Commences, **Oct. 15.** **Vikrama 1909. Bengal San 1258. (N. Cycle) Rudhirodgarin**

Column groups: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment) — Muhammadan Year, Month and Day.

July

Paridhavi *Mithuna—Ani.* / Paridhavi *Karkata—Adi.* — **Ashadha** *Bahula* / *Sukla* **Sravana** — H. 1268 *Ramzan.* / *Shawwal.*

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	Th ○	1	P	·59	19	·25	13
21	Fr	2	1	·55	20	·24	14
22	Sa	3	2	·53	21	·24	15
23	Su	4	3	·53	22	·26	16
24	Mo	5	4	·55	23	·30	17
25	Tu	6	5	·60	24	·37	18
26	We	7	6	·66	25	·46	19
27	Th	8	7	·73	26	·56	20
28	Fr	9	8	·82	27	·66	21
29	Sa	10	9	·90	1	·77	22
30	Su	11	10	·97	2	·87	23
31	Mo	12	...	...	3	·97	24
—32	Tu	13	11	·03	...	...	25
1	We	14	12	·08	4	·05	26
2	Th	15	13	·11	5	·10	27
3	Fr	16	14	·13	6	·14	28
4	Sa	17	—A	·11	7	·16	29
5	Su	18	1	·07	8	16	—30
6	Mo	19	{ 2 3	·02 ·96	9	·13	1
7	Tu	20	4	·88	10	·09	2
8	We	21	5	·79	11 12	·04 ·98 }	3
9	Th	22	6	·69	13	·92	4
10	Fr	23	7	·59	14	85	5
11	Sa	24	8	49	15	·78	6
12	Su	25	9	·39	16	·71	7
13	Mo	26	10	·29	17	·66	8
14	Tu	27	11	·20	18	·61	9
15	We	28	12	·13	19	·58	10
16	Th	29	13	·07	20	·56	11
17	Fr	30	14	·03	21	·56	12
18	Sa	31	P	·01	22	·58	13

Aug.

Paridhavi *Simha—Avani.* — *Bahula* / **Adhika Bhadrapada** *Sukla* — H. 1268 / H. 1268 *Zi-l-ka'da.*

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
19	Su	1	1	·01	23	·62	14
20	Mo	2	2	·02	24	·68	15
21	Tu	3	3	·07	25	·76	16
22	We	4	4	·13	26	·86	17
23	Th	5	5	·20	27	·96	18
24	Fr	6	6	·29	...	...	19
25	Sa	7	7	·38	1	·07	20
26	Su	8	8	·45	2	·18	21
27	Mo	9	9	·51	3	·27	22
28	Tu	10	10	·56	4	·35	23
29	We	11	11	·60	5	·41	24
30	Th	12	12	·62	6	·45	25
—31	Fr	13	13	·60	7	·48	26
1	Sa	14	14	·57	8	·48	27
2	Su	15	—A	·52	9	·46	28
3	Mo	16	1	·46	10	·43	—29
4	Tu	17	2	·38	11	·38	1
5	We	18	3	·28	12	·33	2
6	Th	19	4	·18	13	·26	3
7	Fr	20	5 6	·08 ·98	14	·19	4
8	Sa	21	7	·88	15	·12	5
9	Su	22	8	·79	16 17	·05 ·99 }	6
10	Mo	23	9	·70	18	·94	7
11	Tu	24	10	·63	19	·90	8
12	We	25	11	·57	20	·88	9
13	Th	26	12	·54	21	·88	10
14	Fr	27	13	·52	22	·89	11
15	Sa	28	14	·51	23	·94	12
16	Su	29	P	·53	24	·99	13
17	Mo	30	1	·57	...	...	14
18	Tu	31	2	·63	25	·07	15

Sep.

Paridhavi *Simha—Avani.* / Paridhavi *Kanya—Purattasi.* — **Adh. Bhad.** *Bahula* / *Sukla* **Bhadrapada** — H. 1268 *Zi-l-ka'da.* / *Zi-l-hijja.*

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
19	We	1	3	·71	26	·16	16
20	Th	2	4	·80	27	·26	17
21	Fr	3	5	·89	1	·37	18
22	Sa	4	6	·97	2	·18	19
23	Su	5	...	...	3	·58	20
24	Mo	6	7	·04	4	·66	21
25	Tu	7	8	·08	5	·72	22
26	We	8	9	·11	6	·77	23
27	Th	9	10	·13	7	·80	24
28	Fr	10	11	·11	8	·81	25
29	Sa	11	12	08	9	·79	26
30	Su	12	{ 13 14	·04 ·98	10	·76	27
31	Mo	13	—A	·90	11	·71	28
—32	Tu	14	1	·81	12	·66	29
1	We	15	2	·71	13	·60	—30
2	Th	16	3	·61	14	·53	1
3	Fr	17	4	·51	15	·46	2
4	Sa	18	5	·41	16	·40	3
5	Su	19	6	·32	17	·34	4
6	Mo	20	7	·24	18	·28	5
7	Tu	21	8	·17	19	·24	6
8	We	22	9	·11	20	·21	7
9	Th	23	10	·07	21	·20	8
10	Fr	24	11	·05	22	·22	9
11	Sa	25	12	·04	23	·25	10
12	Su	26	13	·07	24	·30	11
13	Mo	27	14	·12	25	·37	12
14	Tu	28	P	·18	26	·46	13
15	We	29	1	·26	27	·57	14
16	Th	30	2	·35	1	·68	15

Oct.

Paridhavi *Tula—Aippasi.* — **Nija** *Bahula* / *Sukla* **Asvina** / *Bah.* — H. 1268 / H. 1269 *Muharram.*

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
17	Fr	1	3	·13	2	·78	16
18	Sa	2	4	·51	3	·88	17
19	Su	3	5	·58	4	·96	18
20	Mo	4	6	63	...	...	19
21	Tu	5	7	·66	5	·03	20
22	We	6	8	·68	6	·09	21
23	Th	7	9	·67	7	·12	22
24	Fr	8	10	·64	8	·13	23
25	Sa	9	11	·60	9	·12	24
26	Su	10	12	·54	10	·09	25
27	Mo	11	13	·46	11	·06	26
28	Tu	12	14	·37	12 13	·60 ·94 }	27
29	We	13	—A	·27	14	·87	28
—30	Th	14	1	·17	15	·80	—29
1	Fr	15	{ 2 3	·07 ·98	16	·74	1
2	Sa	16	4	·89	17	·68	2
3	Su	17	5	·81	18	·62	3
4	Mo	18	6	·74	19	·57	4
5	Tu	19	7	·68	20	·54	5
6	We	20	8	·65	21	·53	6
7	Th	21	9	·63	22	·54	7
8	Fr	22	10	·64	23	·56	8
9	Sa	23	11	·66	24	·61	9
10	Su	24	12	·70	25	·67	10
11	Mo	25	13	·76	26	·76	11
12	Tu	26	14	·84	27	·86	12
13	We	27	P	·93	1	·97	13
14	Th	28	...	...	...	...	14
15	Fr	29	1	·02	2	·08	15
16	Sa	30	2	·10	3	·18	16
17	Su	31	3	·17	4	·27	17

Nov.

Paridhavi *Tula—Aippasi.* / Paridhavi *Vrischika—Kartigai.* — **Asv.** *Bahula* / *Sukla* **Kartika** — H. 1269 *Muharram.* / H. 1269 *Safar.*

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	Mo	1	4	·22	5	·35	18
19	Tu	2	5	·25	6	·40	19
20	We	3	6	·27	7	·44	20
21	Th	4	7	·26	8	·45	21
22	Fr	5	8	·21	9	·44	22
23	Sa	6	9	·20	10	·43	23
24	Su	7	10	·14	11	·39	24
25	Mo	8	{ 11 12	·06 ·97	12	·33	25
26	Tu	9	13	·88	13	·27	26
27	We	10	14	·78	14	·21	27
28	Th	11	—A	·68	15	·15	28
29	Fr	12	1	·58	16	·08	29
—30	Sa	13	2	·49	17 18	·01 ·95 }	—30
1	Su	14	3	·41	19	·91	1
2	Mo	15	4	·34	20	·88	2
3	Tu	16	5	·28	21	·86	3
4	We	17	6	·25	22	·86	4
5	Th	18	7	·24	23	·88	5
6	Fr	19	8	·25	24	·92	6
7	Sa	20	9	·27	25	·99	7
8	Su	21	10	·32	...	...	8
9	Mo	22	11	·39	26	·07	9
10	Tu	23	12	·47	27	·16	10
11	We	24	13	·55	1	·27	11
12	Th	25	14	·64	2	·38	12
13	Fr	26	P	·72	3	·48	13
14	Sa	27	1	·79	4	·58	14
15	Su	28	2	·85	5	·66	15
16	Mo	29	3	·88	6	·72	16
17	Tu	30	4	·90	7	·75	17

Dec.

Paridhavi *Dhanus—Margali.* — *Bahula* / *Sukla* **Margasira** / *Bah.* — H. 1269 *Rabi-ul-awwal.*

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	We	1	5	·89	8	·77	18
19	Th	2	6	·86	9	·78	19
20	Fr	3	7	·81	10	·76	20
21	Sa	4	8	·75	11	·72	21
22	Su	5	9	·68	12	·67	22
23	Mo	6	10	·59	13	·61	23
24	Tu	7	11	·50	14	·55	24
25	We	8	12	·40	15	·48	25
26	Th	9	13	·30	16	·41	26
27	Fr	10	14	·20	17	·35	27
28	Sa ●	11	—A	·11	18	·29	28
—29	Su	12	{ 1 2	·03 ·97	19	·24	—29
1	Mo	13	3	·92	20	·21	1
2	Tu	14	4	·89	21	·18	2
3	We	15	5	·88	22	·18	3
4	Th	16	6	·89	23	·19	4
5	Fr	17	7	·91	24	·23	5
6	Sa	18	8	·96	25	·29	6
7	Su	19	...	...	26	·37	7
8	Mo	20	9	·03	27	·46	8
9	Tu	21	10	·11	1	·57	9
10	We	22	11	·20	2	·68	10
11	Th	23	12	·29	3	·79	11
12	Fr	24	13	·37	4	·88	12
13	Sa	25	14	·44	5	·96	13
14	Su ○	26	P	·50	...	...	14
15	Mo	27	1	·53	6	·03	15
16	Tu	28	2	·55	7	·07	16
17	We	29	3	·54	8	·10	17
18	Th	30	4	·51	9	·10	18
19	Fr	31	5	·46	10	·09	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1853. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·46.** **Saka 1775.** **Kaliyuga 4954.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·36.** **(S. Cycle) Pramadicha.**

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Sa	1	6	·40	11	·05	20
21	Su	2	7	·32	12 / 13	·01 / ·96	21
22 [Paridhavi, Dhanus—Margali]	Mo	3	8 [Marg.]	·23	14	·89	22
23	Tu	4	9	·14	15	·82	23
24	We	5	10 / 11	·04 / ·94	16	·75	24
25	Th	6	12 [Bahula]	·85	17	·68	25 [H. 1269 Rabi-ul-awwal]
26	Fr	7	13	·76	18	·63	26
27	Sa	8	14	·68	19	·58	27
28	Su	9	—A	·62	20	·54	28
29	Mo	10	1	·57	21	·51	29
—30	Tu	11	2	·54	22	·50	—30
1	We	12	3	·53	23	·51	1
2	Th	13	4	·54	24	·55	2
3	Fr	14	5	·56	25	·60	3
4	Sa	15	6 [Sukla]	·61	26	·67	4
5	Su	16	7	·69	27	·76	5
6	Mo	17	8	·77	1	·86	6
7	Tu	18	9	·86	2	·97	7
8	We	19	10	·95	...	...	8
9	Th	20	...	...	3	·08	9
10	Fr	21	11	·03	4	·18	10
11	Sa	22	12	·09	5	·27	11
12	Su	23	13 [Pausha]	·14	6	·34	12 [H. 1269 Rabi-ul-akhir]
13	Mo	24	14	·17	7	·39	13
14 [Paridhavi, Makara—Tai]	Tu	25	P	·19	8	·42	14
15	We	26	1	·18	9	·43	15
16	Th	27	2	·15	10	·42	16
17	Fr	28	3	·10	11	·39	17
18	Sa	29	4 / 5	·03 / ·95	12	·35	18
19	Su	30	6	·87	13	·30	19
20	Mo	31	7	·77	14	·23	20

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Tu	1	8 [Bahula]	·67	15	·16	21
22	We	2	9	·57	16	·09	22
23	Th	3	10	·48	17 / 18	·03 / ·97	23
24	Fr	4	11	·39	19	·91	24
25	Sa	5	12	·32	20	·87	25
26	Su	6	13	·26	21	·84	26
27	Mo	7	14	·21	22	·82	27
28	Tu	8	—A	·17	23	·84	28
—29	We	9	1	·16	24	·87	—29
1	Th	10	2	·16	25	·91	1
2	Fr	11	3	·20	26	·98	2
3	Sa	12	4	·26	...	...	3
4	Su	13	5	·33	27	·07	4
5	Mo	14	6	·41	1	·17	5
6	Tu	15	7 [Sukla]	·49	2	·28	6
7	We	16	8	·58	3	·38	7
8	Th	17	9	·66	4	·48	8
9	Fr	18	10	·72	5	·57	9
10 [Paridhavi, Kumbha—Masi]	Sa	19	11	·77	6	·65	10 [H. 1269 Jumadal-awwal]
11	Su	20	12 [Magha]	·80	7	·71	11
12	Mo	21	13	·81	8	·74	12
13	Tu	22	14	·81	9	·75	13
14	We	23	P	·78	10	·74	14
15	Th	24	1	·72	11	·72	15
16	Fr	25	2	·65	12	·68	16
17	Sa	26	3 [Bah.]	·57	13	·63	17
18	Su	27	4	·48	14	·57	18
19	Mo	28	5	·39	15	·50	19

March

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Tu	1	6 [Mg.]	·29	16	·43	20
21	We	2	7	·19	17	·36	21
22 [Paridhavi, Kumbha—Masi]	Th	3	8	·09	18	·30	22
23	Fr	4	9 / 10	·00 / ·92	19	·24	23
24	Sa	5	11	·86	20	·20	24 [H. 1269 Jumadal-awwal]
25	Su	6	12 [Bahula]	·82	21	·17	25
26	Mo	7	13	·79	22	·16	26
27	Tu	8	14	·77	23	·16	27
28	We	9	—A	·78	24	·18	28
29	Th	10	1	·82	25	·22	29
—30	Fr	11	2	·87	26	·28	—30
'	Sa	12	3	·94	27	·37	1
2	Su	13	...	...	1	·47	2
3	Mo	14	4	·02	2	·58	3
4	Tu	15	5	·10	3	·68	4
5	We	16	6 [Sukla]	·19	4	·78	5
6	Th	17	7	·26	5	·88	6
7	Fr	18	8	·32	6	·96	7
8	Sa	19	9	·37	...	...	8
9	Su	20	10	·41	7	·02	9
10	Mo	21	11	·41	8	·06	10
11	Tu	22	12 [Phalguna]	·40	9	·07	11
12	We	23	13	·36	10	·07	12 [H. 1269 Jumadal-akhir]
13	Th	24	14	·31	11	·06	13
14 [Paridhavi, Mina—Panguni]	Fr	25	P	·24	12 / 13	·02 / ·97	14
15	Sa	26	1	·16	14	·91	15
16	Su	27	2 / 3	·06 / ·96	15	·85	16
17	Mo	28	4	·86	16	·78	17
18	Tu	29	5	·76	17	·71	18
19	We	30	6	·67	18	·64	19
20	Th	31	7	·58	19	·58	20

April

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Fr	1	8 [Bahula]	·50	20	·53	21
22	Sa	2	9	·44	21	·50	22
23	Su	3	10	·39	22	·48	23
24	Mo	4	11	·36	23	·48	24
25	Tu	5	12	·34	24	·49	25
26	We	6	13	·35	25	·53	26
27	Th	7	14	·39	26	·60	27
28	Fr	8	—A	·44	27	·68	28
29	Sa	9	1	·50	1	·77	—29
—30	Su	10	2	·57	2	·87	1
1	Mo	11	3	·66	3	·98	2
2	Tu	12	4	·75	...	...	3
3	We	13	5	·83	4	·09	4
4	Th	14	6 [Sukla]	·89	5	·19	5
5	Fr	15	7	·94	6	·27	6
6	Sa	16	8	·96	7	·33	7
7	Su	17	9	·96	8	·37	8
8	Mo	18	10	·95	9	·39	9
9 [Pramadicha, Mesha—Chittirai]	Tu	19	11	·91	10	·40	10 [H. 1269 Rajab]
10	We	20	12 [Chaitra]	·85	11	·38	11
11	Th	21	13	·78	12	·35	12
12	Fr	22	14	·70	13	·30	13
13	Sa	23	P	·61	14	·24	14
14	Su	24	1	·51	15	·18	15
15	Mo	25	2	·41	16	·12	16
16	Tu	26	3	·31	17 / 18	·05 / ·98	17
17	We	27	4 [Bahula]	·21	19	·92	18
18	Th	28	5	·12	20	·87	19
19	Fr	29	6 / 7	·04 / ·97	21	·83	20
20	Sa	30	8	·92	22	·81	21

May

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Su	1	9 [Chait.]	·89	23	·80	22
22	Mo	2	10	·87	24	·81	23 [H. 1269 Rajab]
23 [Pramadicha, Mesha—Chittirai]	Tu	3	11	·88	25	·85	24
24	We	4	12	·91	26	·91	25
25	Th	5	13 [Bah.]	·96	27	·99	26
26	Fr	6	...	...	...	...	27
27	Sa	7	14	·02	1	·07	28
28	Su	8	—A	·10	2	·17	29
29	Mo	9	1	·19	3	·28	—30
30	Tu	10	2	·27	4	·39	1
—31	We	11	3	·34	5	·49	2
.	Th	12	4 [Sukla]	·40	6	·57	3
2	Fr	13	5	·45	7	·64	4
3	Sa	14	6	·48	8	·69	5
4	Su	15	7	·49	9	·72	6
5	Mo	16	8	·47	10	·73	7
6	Tu	17	9	·43	11	·71	8
7	We	18	10 [Vaisakha]	·37	12	·68	9
8	Th	19	11	·30	13	·64	10
9	Fr	20	12	·22	14	·59	11
10	Sa	21	13	·12	15	·53	12
11	Su	22	14 / P	·02 / ·92	16	·46	13
12	Mo	23	1	·82	17	·39	14 [H. 1269 Shaban]
13 [Pramadicha, Vrishabha—Vaikasi]	Tu	24	2	·72	18	·32	15
14	We	25	3	·63	19	·26	16
15	Th	26	4	·55	20	·21	17
16	Fr	27	5	·48	21	·16	18
17	Sa	28	6 [Bahula]	·43	22	·13	19
18	Su	29	7	·39	23	·12	20
19	Mo	30	8	·38	24	·13	21
20	Tu	31	9	·38	25	·17	22

June

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	We	1	10	·41	26	·22	23
22	Th	2	11	·46	27	·28	24
23	Fr	3	12	·52	1	·37	25
24	Sa	4	13	·59	2	·47	26
25	Su	5	14	·68	3	·58	27
26	Mo	6	—A	·77	4	·69	28
27	Tu	7	1	·84	5	·79	—29
28	We	8	2	·90	6	·88	1
29	Th	9	3	·94	7	·95	2
30	Fr	10	4	·96	...	...	3
31	Sa	11	5	·97	8	·01	4
—32	Su	12	6	·95	9	·04	5
1	Mo	13	7 [Sukla]	·92	10	·05	6
2	Tu	14	8	·87	11	·04	7
3	We	15	9	·80	12 / 13	·01 / ·98	8
4	Th	16	10	·71	14	·93	9
5	Fr	17	11	·61	15	·86	10 [H. 1269 Ramzan]
6	Sa	18	12 [Jyeshtha]	·51	16	·79	11
7 [Pramadicha, Mithuna—Ani]	Su	19	13	·41	17	·72	12
8	Mo	20	14	·31	18	·66	13
9	Tu ○	21	P	·21	19	·60	14
10	We	22	1	·12	20	·54	15
11	Th	23	2 / 3	·04 / ·97	21	·49	16
12	Fr	24	4	·91	22	·46	17
13	Sa	25	5	·87	23	·44	18
14	Su	26	6 [Bahula]	·85	24	·46	19
15	Mo	27	7	·86	25	·49	20
16	Tu	28	8	·89	26	·53	21
17	We	29	9	·93	27	·59	22
18	Th	30	10	·99	1	·67	23

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1853. | **Vikrama 1910.**

A.—Amavasya. **Kollam 1029,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** | **Hijra 1270,** Commences, Oct. 4. | **Bengal San 1259.**

P.—Paurnami. | **(N. Cycle) Raktaksha.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	July						
Pramadicha *Mithuna—Ani.* 19	Fr	1	Jy. ...	...	2	·78	24
20	Sa	2	*Bah.* 11	·07	3	·88	*Ramzan.* 25
21	Su	3	12	·15	4	·99	26
22	Mo	4	13	·23	...	...	27
23	Tu	5	14	·30	5	·09	28
24	We	6	—A	·37	6	·18	29
25	Th	7	1	·41	7	·26	—30
26	Fr	8	2	·44	8	·32	1
27	Sa	9	3	·45	9	·36	2
28	Su	10	4	·43	10	·37	3
29	Mo	11	5	·39	11	·37	4
30	Tu	12	6.	·34	12	·35	5
—31	We	13	7	·27	13	·31	6
1	Th	14	*Sukla* 8	·19	14	·26	7
2	Fr	15	9	·10	15	·20	8
3	Sa	16	{ 10 11	·00 ·90	16	·13	9
4	Su	17	12	·80	17	·06	10
5	Mo	18	**Ashadha** 13	·70	18 19	·00 ·94 }	H. 1269 *Shawwal.* 11
6	Tu	19	14	·60	20	·88	12
7	We	20	P	·51	21	·83	13
8	Th	21	1	·44	22	·79	14
9	Fr	22	2	·39	23	·78	15
Pramadicha *Karkata—Adi.* 10	Sa	23	3	·36	24	·78	16
11	Su	24	4	·33	25	·80	17
12	Mo	25	5	·33	26	·84	18
13	Tu	26	*Bahula* 6	·36	27	·90	19
14	We	27	7	·40	1	·98	20
15	Th	28	8	·46	...	...	21
16	Fr	29	9	·54	2	·08	22
17	Sa	30	10	·63	3	·18	23
18	Su	31	11	·71	4	·29	24
	Aug.						
19	Mo	1	12	·78	5	·39	25
20	Tu	2	13	·84	6	·49	26
21	We	3	14	·89	7	·57	27
22	Th	4	—A	·93	8	·63	28
23	Fr	5	1	·94	9	·67	—29
24	Sa	6	2	·92	10	·69	1
25	Su	7	3	·88	11	·70	2
26	Mo	8	4	·83	12	·68	3
27	Tu	9	5	·77	13	·65	4
28	We	10	6	·69	14	·60	5
29	Th	11	7	·60	15	·54	6
30	Fr	12	*Sukla* 8	·50	16	·48	7
31	Sa	13	9	·40	17	·41	8
—32	Su	14	10	·30	18	·34	9
1	Mo	15	11	·20	19	·27	*Zi-l-ka'da.* 10
2	Tu	16	12	·11	20	·21	11
3	We	17	{ 13 14	·02 ·94	21	·16	12
4	Th	18	**Sravana** P	·88	22	·13	13
5	Fr	19	1	·85	23	·10	H. 1269 14
6	Sa	20	2	·83	24	·10	15
7	Su	21	3	·84	25	·11	16
Pramadicha *Simha—Avani.* 8	Mo	22	4	·86	26	·15	17
9	Tu	23	5	·90	27	·21	18
10	We	24	6	·96	1	·29	19
11	Th	25	...	...	2	·38	20
12	Fr	26	*Bahula* 7	·04	3	·48	21
13	Sa	27	8	·12	4	·59	22
14	Su	28	9	·21	5	·70	23
15	Mo	29	10	·28	6	·80	24
16	Tu	30	11	·35	7	·88	25
17	We	31	12	·40	8	·94	26

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Sep.						
18	Th	1	*Bah.* 13	·43	9	·99	27
19	Fr	2	14	·44	...	...	28
20	Sa	3	—A	·43	10	·02	29
21	Su	4	1	·40	11	·03	—30
Pramadicha *Simha—Avani.* 22	Mo	5	2	·35	12 13	·01 ·98 }	1
23	Tu	6	3	·28	14	·93	2
24	We	7	4	·20	15	·87	3
25	Th	8	5	·11	16	·81	4
26	Fr	9	*Sukla* { 6 7	·01 ·91	17	·75	5
27	Sa	10	8	·81	18	·68	6
28	Su	11	9	·71	19	·61	7
29	Mo	12	10	·62	20	·55	8
30	Tu	13	11	·54	21	·50	9
—31	We	14	12	·47	22	·46	10
1	Th	15	13	·42	23	·43	*Zi-l-hijja.* 11
2	Fr	16	14	·38	24	·42	12
3	Sa	17	**Bhadrapada** P	·36	25	·43	13
4	Su	18	1	·35	26	·47	14
5	Mo	19	2	·38	27	·52	15
6	Tu	20	3	·43	1	·59	H. 1269 16
7	We	21	4	·49	2	·68	17
Pramadicha *Kanya—Purattasi.* 8	Th	22	5	·57	3	·78	18
9	Fr	23	6	·65	4	·89	19
10	Sa	24	*Bahula* 7	·73	...	...	20
11	Su	25	8	·81	5	·00	21
12	Mo	26	9	·88	6	·10	22
13	Tu	27	10	·94	7	·18	23
14	We	28	11	·97	8	·25	24
15	Th	29	12	·99	9	·30	25
16	Fr	30	13	·97	10	·34	26
	Oct.						
17	Sa	1	14	·94	11	·35	27
18	Su	2	—A	·90	12	·34	28
19	Mo	3	1	·83	13	·31	—29
20	Tu	4	2	·75	14	·27	1
21	We	5	3	·66	15	·22	2
22	Th	6	4	·57	16	·16	3
23	Fr	7	5	·47	17	·09	4
24	Sa	8	6	·37	18 19	·02 ·95 }	5
25	Su	9	*Sukla* 7	·27	20	·89	6
26	Mo	10	8	·18	21	·84	7
27	Tu	11	9	·10	22	·79	8
28	We	12	{ 10 11	·03 ·98	23	·76	9
29	Th	13	12	·94	24	·74	*Muharram.* 10
—30	Fr	14	13	·93	25	·76	11
1	Sa	15	**Asvina** 14	·93	26	·79	12
2	Su	16	P	·95	27	·83	13
3	Mo	17	...	...	1	·89	14
4	Tu	18	1	·00	2	·98	H. 1270 15
5	We	19	2	·06	...	...	16
Pramadicha *Tula—Aippasi.* 6	Th	20	3	·14	3	·08	17
7	Fr	21	4	·23	4	·19	18
8	Sa	22	5	·32	5	·30	19
9	Su	23	*Bahula* 6	·40	6	·40	20
10	Mo	24	7	·47	7	·49	21
11	Tu	25	8	·52	8	·56	22
12	We	26	9	·55	9	·62	23
13	Th	27	10	·57	10	·66	24
14	Fr	28	11	·55	11	·67	25
15	Sa	29	12	·53	12	·66	26
16	Su	30	13	·49	13	·64	27
17	Mo	31	14	·42	14	·61	28

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Nov.						
18	Tu	1	—A	·34	15	·56	29
19	We	2	1	·25	16	·50	—30
20	Th	3	2	·16	17	·43	1
Pramadicha *Tula—Aippasi.* 21	Fr	4	{ 3 4	·06 ·96	18	·36	2
22	Sa	5	5	·86	19	·29	3
23	Su	6	6	·77	20	·23	4
24	Mo	7	*Sukla* 7	·69	21	·17	5
25	Tu	8	8	·63	22	·12	6
26	We	9	9	·58	23	·09	7
27	Th	10	10	·54	24	·07	8
28	Fr	11	11	·53	25	·08	9
29	Sa	12	12	·53	26	·10	10
—30	Su	13	13.	·57	27	·14	11
1	Mo	14	14	·62	1	·20	*Safar.* 12
2	Tu	15	**Karttika** P	·69	2	·28	13
3	We	16	1	·76	3	·38	14
4	Th	17	2	·84	4	·48	H. 1270 15
5	Fr	18	3	·94	5	·59	16
6	Sa	19	...	...	6	·70	17
7	Su	20	4	·02	7	·80	18
8	Mo	21	5	·08	8	·88	19
9	Tu	22	*Bahula* 6	·13	9	·94	20
Pramadicha *Vrischika—Kartigai.* 10	We	23	7	·18	10	·97	21
11	Th	24	8	·19	11	·99	22
12	Fr	25	9	·17	12	·99	23
13	Sa	26	10	·14	13	·98	24
14	Su	27	11	·10	14	·94	25
15	Mo	28	{ 12 13	·04 ·96	15	·89	26
16	Tu	29	14	·88	16	·83	27
17	We	30	—A	·78	17	·77	28
	Dec.						
18	Th	1	1	·68	18	·70	—29
19	Fr	2	2	·58	19	·63	1
20	Sa	3	3	·48	20	·56	2
21	Su	4	4	·39	21	·50	3
22	Mo	5	5	·31	22	·45	4
23	Tu	6	*Sukla* 6	·25	23	·42	5
24	We	7	7	·21	24	·40	6
25	Th	8	8	·18	25	·40	7
26	Fr	9	9	·16	26	·41	8
27	Sa	10	10	·17	27	·45	9
28	Su	11	11	·21	1	·51	*Rabi-ul-awwal.* 10
29	Mo	12	12	·26	2	·59	11
—30	Tu	13	13	·33	3	·68	12
1	We	14	14	·41	4	·78	13
2	Th	15	**Margasira** P	·50	5	·89	14
3	Fr	16	1	·59	...	...	15
4	Sa	17	2	·67	6	·00	16
5	Su	18	3	·74	7	·10	17
6	Mo	19	4	·79	8	·18	H. 1270 18
Pramadicha *Dhanus—Margali.* 7	Tu	20	5	·82	9	·25	19
8	We	21	*Bahula* 6	·83	10	·29	20
9	Th	22	7	·82	11	·31	21
10	Fr	23	8	·79	12	·32	22
11	Sa	24	9	·74	13	·31	23
12	Su	25	10	·68	14	·27	24
13	Mo	26	11	·61	15	·23	25
14	Tu	27	12	·52	16	·17	26
15	We	28	13	·42	17	·11	27
16	Th	29	14	·32	18 19	·04 ·97 }	28
17	Fr	30	—A	·22	20	·90	29
18	Sa	31	1	·13	21	·84	—30

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1854. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·72.** **Saka 1776.** **Kaliyuga 4955.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·62.** **(S. Cycle) Ananda.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: **Pramadicha** *Dhanus—Margali* (19–29), **Pramadicha** *Makara—Tai* (1–20). Lunar: *Sukla*, **Pausha**, *Bahula*. Muhammadan: H. 1270 *Rabi-ul-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	2 3	·04 ·96	22	·79	1
20	Mo	2	4	·90	23	·76	2
21	Tu	3	5	·85	24	·73	3
22	We	4	6	·82	25	·72	4
23	Th	5	7	·81	26	·73	5
24	Fr	6	8	·82	27	·76	6
25	Sa	7	9	·85	1	·82	7
26	Su	8	10	·90	2	·90	8
27	Mo	9	11	·97	3	·98	9
28	Tu	10	...	...	...	...	10
—29	We	11	12	·05	4	·08	11
1	Th	12	13	·15	5	·19	12
2	Fr	13	14	·24	6	·30	13
3	Sa	14	P	·32	7	·40	14
4	Su	15	1	·39	8	·49	15
5	Mo	16	2	·44	9	·56	16
6	Tu	17	3	·47	10	·60	17
7	We	18	4	·47	11	·63	18
8	Th	19	5	·46	12	·65	19
9	Fr	20	6	·43	13	·63	20
10	Sa	21	7	·38	14	·60	21
11	Su	22	8	·32	15	·56	22
12	Mo	23	9	·24	16	·51	23
13	Tu	24	10	·15	17	·45	24
14	We	25	11 12	·05 ·95	18	·38	25
15	Th	26	13	·85	19	·31	26
16	Fr	27	14	·76	20	·21	27
17	Sa	28	—A	·67	21	·18	28
18	Su	29	1	·60	22	·13	—29
19	Mo	30	2	·54	23	·09	1
20	Tu	31	3	·49	24	·06	2

Feb. — Solar: **Pramadicha** *Makara—Tai* (21–29), **Pramadicha** *Kumbha—Masi* (1–19). Lunar: *Sukla*, **Magha**, *Bahula*. Muhammadan: H. 1270 *Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	4	·46	25	·04	3
22	Th	2	5	·44	26	·05	4
23	Fr	3	6	·46	27	·09	5
24	Sa	4	7	·50	1	·13	6
25	Su	5	8	·55	2	·20	7
26	Mo	6	9	·62	3	·28	8
27	Tu	7	10	·70	4	·38	9
28	We	8	11	·79	5	·49	10
—29	Th	9	12	·88	6	·60	11
1	Fr	10	13	·96	7	·70	12
2	Sa	11	...	...	8	·79	13
3	Su	12	14	·03	9	·86	14
4	Mo	13	P	·08	10	·92	15
5	Tu	14	1	·10	11	·96	16
6	We	15	2	·11	12	·97	17
7	Th	16	3	·09	13	·96	18
8	Fr	17	4	·06	14	·94	19
9	Sa	18	5 6	·01 ·94	15	·90	20
10	Su	19	7	·86	16	·85	21
11	Mo	20	8	·77	17	·79	22
12	Tu	21	9	·67	18	·72	23
13	We	22	10	·57	19	·65	24
14	Th	23	11	·47	20	·58	25
15	Fr	24	12	·38	21	·52	26
16	Sa	25	13	·29	22	·46	27
17	Su	26	14	·21	23	·42	28
18	Mo	27	—A	·15	24	·39	29
19	Tu	28	1	·11	25	·37	—30

March — Solar: **Pramadicha** *Kumbha—Masi* (20–30), **Pramadicha** *Mina—Panguni* (1–20). Lunar: *Sukla*, **Phalguna**, *Bahula*. Muhammadan: H. 1270 *Jumadal-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	2	·08	26	·38	1
21	Th	2	3	·07	27	·40	2
22	Fr	3	4	·08	1	·44	3
23	Sa	4	5	·11	2	·51	4
24	Su	5	6	·16	3	·59	5
25	Mo	6	7	·23	4	·69	6
26	Tu	7	8	·32	5	·80	7
27	We	8	9	·41	6	·90	8
28	Th	9	10	50	...	...	9
29	Fr	10	11	·58	7	·00	10
—30	Sa	11	12	·64	8	·09	11
1	Su	12	13	68	9	·17	12
2	Mo	13	14	·79	10	·24	13
3	Tu	14	P	·71	11	·28	14
4	We	15	1	·69	12	·29	15
5	Th	16	2	·66	13	·29	16
6	Fr	17	3	·60	14	·27	17
7	Sa	18	4	·53	15	·24	18
8	Su	19	5	·45	16	·19	19
9	Mo	20	6	·36	17	·13	20
10	Tu	21	7	·26	18 19	·06 ·99	21
11	We	22	8	·16	20	·92	22
12	Th	23	9 10	·06 ·97	21	·86	23
13	Fr	24	11	·89	22	·80	24
14	Sa	25	12	·81	23	·75	25
15	Su	26	13	·74	24	·71	26
16	Mo	27	14	·69	25	·70	27
17	Tu	28	—A	·66	26	·70	28
18	We	29	1	·65	27	·71	—29
19	Th	30	2	·67	1	·75	1
20	Fr	31	3	·70	2	·81	2

April — Solar: **Pramadicha** *Mina—Panguni* (21–31), **Ananda** *Mesha—Chittirai* (1–19). Lunar: *Sukla*, **Chaitra**, *Bahula*, *Suk.* Muhammadan: H. 1270 *Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	4	·75	3	·89	3
22	Su	2	5	·82	4	·99	4
23	Mo	3	6	·90	...	...	5
24	Tu	4	7	·99	5	·09	6
25	We	5	...	...	6	·20	7
26	Th	6	8	·08	7	·30	8
27	Fr	7	9	·15	8	·40	9
28	Sa	8	10	·21	9	·49	10
29	Su	9	11	·25	10	·55	11
30	Mo	10	12	·27	11	·59	12
—31	Tu	11	13	·27	12	·61	13
1	We	12	14	·25	13	·61	14
2	Th	13	P	·22	14	·60	15
3	Fr	14	1	·16	15	·57	16
4	Sa	15	2	·09	16	·52	17
5	Su	16	3 4	·01 ·92	17	·46	18
6	Mo	17	5	·82	18	·40	19
7	Tu	18	6	·72	19	·34	20
8	We	19	7	·62	20	·27	21
9	Th	20	8	·52	21	·20	22
10	Fr	21	9	·43	22	·13	23
11	Sa	22	10	·35	23	·08	24
12	Su	23	11	·28	24	·04	25
13	Mo	24	12	·23	25	·03	26
14	Tu	25	13	·20	26	·02	27
15	We	26	14	·19	27	·04	28
16	Th	27	—A	·20	1	·07	29
17	Fr	28	1	·24	2	·12	—30
18	Sa	29	2	·29	3	·20	1
19	Su	30	3	·35	4	·29	2

May — Solar: **Ananda** *Mesha—Chittirai* (20–31), **Ananda** *Vrishabha—Vaikasi* (1–19). Lunar: *Sukla*, **Vaisakha**, *Bahula*. Muhammadan: H. 1270 *Shaban*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	4	·42	5	·39	3
21	Tu	2	5	·51	6	·50	4
22	We	3	6	·60	7	·61	5
23	Th	4	7	·67	8	·71	6
24	Fr	5	8	·73	9	·79	7
25	Sa	6	9	·77	10	86	8
26	Su	7	10	·80	11	·91	9
27	Mo	8	11	·80	12	·91	10
28	Tu	9	12	·79	13	·95	11
29	We	10	13	·74	14	·93	12
30	Th	11	14	·68	15	·90	13
—31	Fr ○	12	P	·61	16	·86	14
1	Sa	13	1	·53	17	·80	15
2	Su	14	2	·43	18	·74	16
3	Mo	15	3	·33	19	·67	17
4	Tu	16	4	·23	20	·60	18
5	We	17	5	·13	21	·53	19
6	Th	18	6 7	·03 ·94	22	·47	20
7	Fr	19	8	·86	23	·42	21
8	Sa	20	9	·79	24	·38	22
9	Su	21	10	·74	25	·35	23
10	Mo	22	11	·72	26	·34	24
11	Tu	23	12	·71	27	·35	25
12	We	24	13	·71	1	·38	26
13	Th	25	14	·74	2	·44	27
14	Fr	26	—A	·79	3	·51	28
15	Sa	27	1	·85	4	·59	—29
16	Su	28	2	·93	5	·69	1
17	Mo	29	...	...	6	·80	2
18	Tu	30	3	·02	7	·91	3
19	We	31	4	·10	...	...	4

June — Solar: **Ananda** *Vrishabha—Vaikasi* (20–31), **Ananda** *Mithuna—Ani* (1–18). Lunar: *Sukla*, **Jyeshtha**, *Bahula*, **Ash.** *Suk.* Muhammadan: H. 1270 *Ramzan*, *Shawwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	5	·17	8	·01	5
21	Fr	2	6	·23	9	·10	6
22	Sa	3	7	·27	10	·17	7
23	Su	4	8	·29	11	·22	8
24	Mo	5	9	·29	12	·26	9
25	Tu	6	10	·28	13	·27	10
26	We	7	11	·24	14	·26	11
27	Th	8	12	·19	15	·23	12
28	Fr	9	13	·12	16	·19	13
29	Sa	10	14 P	·03 ·93	17	·14	14
30	Su	11	1	·83	18	·08	15
—31	Mo	12	2	·73	19 20	·01 ·91	16
1	Tu	13	3	·63	21	·87	17
2	We	14	4	·53	22	·81	18
3	Th	15	5	·44	23	·76	19
4	Fr	16	6	·36	24	·71	20
5	Sa	17	7	·29	25	·68	21
6	Su	18	8	·23	26	·66	22
7	Mo	19	9	·20	27	·67	23
8	Tu	20	10	·18	1	·70	24
9	We	21	11	·19	2	·75	25
10	Th	22	12	·21	3	·81	26
11	Fr	23	13	·26	4	·89	27
12	Sa	24	14	·32	5	·99	28
13	Su	25	—A	·40	...	...	29
14	Mo	26	1	·49	6	·10	—30
15	Tu	27	2	·57	7	·21	1
16	We	28	3	·64	8	·31	2
17	Th	29	4	·70	9	·40	3
18	Fr	30	5	·75	10	·48	4

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1854.
A.—Amavasya. P.—Paurnami.

Kollam 1030, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1271, Commences, Sep. 24.

Vikrama 1911. Bengal San 1260. (N. Cycle) Krodhana.

July

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Ananda Mithuna—Ani.	19	Sa	1	Sukla	6	·77	11	·54		5
	20	Su	2		7	·78	12	·58		6
	21	Mo	3		8	·76	13	·59		7
	22	Tu	4		9	·72	14	·59		8
	23	We	5		10	·66	15	·56		9
	24	Th	6	Ashadha	11	·59	16	·52		10
	25	Fr	7		12	·51	17	·48		11
	26	Sa	8		13	·41	18	·42		12
	27	Su	9		14	·31	19	·35	H. 1270 Shawwal.	13
	28	Mo	10		P	·21	20	·28		14
	29	Tu	11		1	·11	21	·21		15
	30	We	12		2 3	·01 ·91	22	·15		16
	31	Th	13		4	·83	23	·09		17
	—32	Fr	14		5	·76	24	·04		18
Ananda Karkata—Adi.	1	Sa	15	Bahula	6	·71	25 26	·01 ·99		19
	2	Su	16		7	·67	...	...		20
	3	Mo	17		8	·65	27	·00		21
	4	Tu	18		9	·66	1	·02		22
	5	We	19		10	·69	2	·06		23
	6	Th	20		11	·73	3	·12		24
	7	Fr	21		12	·79	4	·20		25
	8	Sa	22		13	·87	5	·30		26
	9	Su	23		14	·96	6	·40		27
	10	Mo	24		...	...	7	·51		28
	11	Tu	25		—A	·04	8	·61		—29
	12	We	26		1	·11	9	·70		1
	13	Th	27		2	·17	10	·78		2
	14	Fr	28		3	·23	11	·85		3
	15	Sa	29		4	·25	12	·89		4
	16	Su	30		5	·26	13	·91		5
	17	Mo	31		6	·24	14	·91		6

Aug.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	18	Tu	1	Sukla	7	·20	15	·89		7
	19	We	2		8	·15	16	·86		8
	20	Th	3		9	·08	17	·82		9
	21	Fr	4		10 11	·00 ·90	18	·76	H. 1270 Zi-l-ka'da.	10
	22	Sa	5		12	·80	19	·69		11
	23	Su	6	Sravana	13	·70	20	·62		12
	24	Mo	7		14	·60	21	·55		13
	25	Tu	8		P	·50	22	·49		14
	26	We	9		1	·41	23	·43		15
	27	Th	10		2	·33	24	·38		16
	28	Fr	11		3	·26	25	·34		17
	29	Sa	12		4	·20	26	·32		18
	30	Su	13		5	·16	27	·32		19
	—31	Mo	14	Bahula	6	·15	1	·33		20
Ananda Simha—Avani.	1	Tu	15		7	·16	2	·37		21
	2	We	16		8	·18	3	·43		22
	3	Th	17		9	·23	4	·51		23
	4	Fr	18		10	·29	5	·60		24
	5	Sa	19		11	·36	6	·70		25
	6	Su	20		12	·45	7	·81		26
	7	Mo	21		13	·54	8	·91		27
	8	Tu	22		14	·61	...	...		28
	9	We	23		—A	·67	9	·01		29
	10	Th	24	Bhadra. Suk.	1	·72	10	·10		—30
	11	Fr	25		2	·75	11	·17	Zi-l-hijja.	1
	12	Sa	26		3	·76	12	·21		2
	13	Su	27		4	·74	13	·23		3
	14	Mo	28		5	·71	14	·24		4
	15	Tu	29		6	·66	15	·23		5
	16	We	30		7	·59	16	·20		6
	17	Th	31		8	·51	17	·15		7

Sep.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Ananda Simha—Avani.	18	Fr	1	Sukla	9	·42	18	·09		8
	19	Sa	2		10	·32	19 20	·03 ·97		9
	20	Su	3		11	·22	21	·90		10
	21	Mo	4		12	·12	22	·83		11
	22	Tu	5		13 14	·02 ·92	23	·76		12
	23	We	6	Bhadrapada	P	·84	24	·71		13
	24	Th	7		1	·77	25	·67	H. 1270 Zi-l-hijja.	14
	25	Fr	8		2	·71	26	·64		15
	26	Sa	9		3	·68	27	·64		16
	27	Su	10		4	·67	1	·65		17
	28	Mo	11		5	·68	2	·68		18
	29	Tu	12		6	·71	3	·73		19
	30	We	13		7	·75	4	·81		20
	—31	Th	14		8	·81	5	·90		21
Ananda Kanya—Purattasi.	1	Fr	15		9	·89	...	...		22
	2	Sa	16	Bahula	10	·97	6	·00		23
	3	Su	17		...	...	7	·10		24
	4	Mo	18		11	·05	8	·21		25
	5	Tu	19		12	·13	9	·31		26
	6	We	20		13	·20	10	·40		27
	7	Th	21		14	·25	11	·47		28
	8	Fr	22		—A	·28	12	·52		29
	9	Sa	23		1	·29	13	·55		—30
	10	Su	24	Sukla	2	·27	14	·57		1
	11	Mo	25		3	·24	15	·56		2
	12	Tu	26		4	·19	16	·53		3
	13	We	27		5	·13	17	·49		4
	14	Th	28		6 7	·05 ·96	18	·43		5
	15	Fr	29		8	·86	19	·37		6
	16	Sa	30		9	·76	20	·31		7

Oct.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	17	Su	1		10	·66	21	·24		8
	18	Mo	2		11	·56	22	·17		9
	19	Tu	3		12	·47	23	·10	H. 1271 Muharram.	10
	20	We	4		13	·39	24	·05		11
	21	Th	5	Asvina	14	·32	25 26	·01 ·98		12
	22	Fr	6		P	·27	27	·96		13
	23	Sa	7		1	·24	1	·97		14
	24	Su	8		2	·22	...	...		15
	25	Mo	9		3	·24	2	·00		16
	26	Tu	10		4	·27	3	·05		17
	27	We	11	Bahula	5	·31	4	·12		18
	28	Th	12		6	·37	5	·20		19
	29	Fr	13		7	·45	6	·30		20
	30	Sa	14		8	·54	7	·40		21
	—31	Su	15		9	·62	8	·51		22
Ananda Tula—Aippasi.	1	Mo	16		10	·70	9	·62		23
	2	Tu	17		11	·77	10	·71		24
	3	We	18		12	·82	11	·78		25
	4	Th	19		13	·85	12	·84		26
	5	Fr	20		14	·86	13	·88		27
	6	Sa	21		—A	·85	14	·89		28
	7	Su	22		1	·82	15	·88		29
	8	Mo	23		2	·78	16	·86		—30
	9	Tu	24	Kartt. Sukla	3	·71	17	·82	H. 1271 Safar.	1
	10	We	25		4	·63	18	·77		2
	11	Th	26		5	·54	19	·71		3
	12	Fr	27		6	·44	20	·65		4
	13	Sa	28		7	·34	21	·58		5
	14	Su	29		8	·24	22	·51		6
	15	Mo	30		9	·15	23	·44		7
	16	Tu	31		10 11	·06 ·98	24	·39		8

Nov.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Ananda Tula—Aippasi.	17	We	1	Suk.	12	·91	25	·34		9
	18	Th	2		13	·86	26	·31		10
	19	Fr	3		14	·84	27	·29		11
	20	Sa ○	4	Kartika	P	·83	1	·29		12
	21	Su	5		1	·84	2	·32		13
	22	Mo	6		2	·86	3	·36		14
	23	Tu	7		3	·91	4	·42		15
	24	We	8		4	·98	5	·50	H. 1271 Safar.	16
	25	Th	9		...	...	6	·60		17
	26	Fr	10	Bahula	5	·06	7	·71		18
	27	Sa	11		6	·15	8	·82		19
	28	Su	12		7	·23	9	·92		20
	—29	Mo	13		8	·31	...	...		21
Ananda Vrischika—Kartigai.	1	Tu	14		9	·38	10	·01		22
	2	We	15		10	·44	11	·09		23
	3	Th	16		11	·47	12	·16		24
	4	Fr	17		12	·48	13	·20		25
	5	Sa	18		13	·47	14	·21		26
	6	Su	19		14	·43	15	·21		27
	7	Mo	20		—A	·38	16	·19		28
	8	Tu	21		1	·32	17	·15		—29
	9	We	22		2	·25	18	·11		1
	10	Th	23		3	·16	19 20	·05 ·98		2
	11	Fr	24		4 5	·06 ·96	21	·91		3
	12	Sa	25	Sukla	6	·87	22	·84		4
	13	Su	26		7	·78	23	·78		5
	14	Mo	27		8	·69	24	·72		6
	15	Tu	28		9	·61	25	·67		7
	16	We	29		10	·54	26	·63		8
	17	Th	30		11	·49	27	·61		9

Dec.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
	18	Fr	1	Margasira	12	·46	1	·62	H. 1271 Rabi-ul-awwal.	10
	19	Sa	2		13	·44	2	·64		11
	20	Su	3		14	·46	3	·67		12
	21	Mo	4		P	·49	4	·73		13
	22	Tu	5		1	·54	5	·80		14
	23	We	6		2	·61	6	·90		15
	24	Th	7		3	·69	...	...		16
	25	Fr	8		4	·78	7	·01		17
	26	Sa	9		5	·86	8	·12		18
	27	Su	10		6	·94	9	·22		19
	28	Mo	11	Bahula	...	...	10	·31		20
	29	Tu	12		7	·02	11	·39		21
	—30	We	13		8	·08	12	·46		22
Ananda Dhanus—Margali.	1	Th	14		9	·11	13	·51		23
	2	Fr	15		10	·12	14	·53		24
	3	Sa	16		11	·10	15	·53		25
	4	Su	17		12	·07	16	·52		26
	5	Mo	18		13 14	·02 ·95	17	·49		27
	6	Tu	19		—A	·87	18	·45		28
	7	We	20		1	·79	19	·39		29
	8	Th	21		2	·70	20	·32		—30
	9	Fr	22		3	·60	21	·25	H. 1271 Rabi-ul-akhir.	1
	10	Sa	23	Sukla	4	·50	22	·18		2
	11	Su	24		5	·40	23	·12		3
	12	Mo	25		6	·31	24	·06		4
	13	Tu	26		7	·24	25 26	·01 ·97		5
	14	We	27	Pausha	8	·18	27	·95		6
	15	Th	28		9	·13	1	·94		7
	16	Fr	29		10	·10	2	·95		8
	17	Sa	30		11	·10	3	·98		9
	18	Su	31		12	·11	...	...		10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1855. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) **April 11·98.** **Saka 1777.** **Kaliyuga 4956.**
Lunar Eclipse. ○ (Arya Sid.) **April 11·88.** (S. Cycle) **Rakshasa.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.					
Ananda Dhanus—Margali 19	Mo	1	Pausha Suk. 13	·13	4	·03	H. 1271 Rabi-ul-akhir 11
20	Tu	2	14	·19	5	·11	12
21	We	3	P	·26	6	·20	13
22	Th	4	1	·34	7	·30	14
23	Fr	5	2	·43	8	·41	15
24	Sa	6	3	·53	9	·52	16
25	Su	7	4	·61	10	·62	17
26	Mo	8	5	·68	11	·71	18
27	Tu	9	6	·73	12	·78	19
28	We	10	Bahula 7	·75	13	·82	20
—29	Th	11	8	·76	14	·85	21
Ananda Makara—Tai 1	Fr	12	9	·75	15	·86	22
2	Sa	13	10	·72	16	·85	23
3	Su	14	11	·67	17	·82	24
4	Mo	15	12	·60	18	·78	25
5	Tu	16	13	·52	19	·72	26
6	We	17	14	·43	20	·66	27
7	Th	18	—A	·33	21	·60	28
8	Fr	19	Sukla 1	·23	22	·53	—29
9	Sa	20	2	·13	23	·46	1
10	Su	21	3 / 4	·04 / ·96	24	·40	2
11	Mo	22	5	·89	25	·35	3
12	Tu	23	6	·82	26	·31	4
13	We	24	7	·77	27	·28	5
14	Th	25	8	·75	1	·26	6
15	Fr	26	9	·74	2	·27	7
16	Sa	27	10	·76	3	·30	8
17	Su	28	11	·80	4	·35	9
18	Mo	29	12	·85	5	·42	10
19	Tu	30	13	·92	6	·51	11
20	We	31	...	...	7	·61	12
		Feb.					
21	Th	1	Magha 14	·00	8	·71	H. 1271 Jumadal-awwal 13
22	Fr	2	P	·08	9	·82	14
23	Sa	3	1	·17	10	·92	15
24	Su	4	2	·26	...	...	16
25	Mo	5	3	·33	11	·01	17
26	Tu	6	4	·37	12	·09	18
27	We	7	5	·39	13	·14	19
28	Th	8	Bahula 6	·40	14	·17	20
29	Fr	9	7	·38	15	·19	21
—30	Sa	10	8	·35	16	·18	22
Ananda Kumbha—Masi 1	Su	11	9	·29	17	·16	23
2	Mo	12	10	·22	18	·11	24
3	Tu	13	11	·14	19	·06	25
4	We	14	12 / 13	·05 / ·95	20 / 21	·00 / ·94	26
5	Th	15	14	·85	22	·87	27
6	Fr	16	—A	·75	23	·80	28
7	Sa	17	Phalguna Sukla 1	·66	24	·73	29
8	Su	18	2	·58	25	·67	—30
9	Mo	19	3	·50	26	·63	Jumadal-akhir 1
10	Tu	20	4	·44	27	·60	2
11	We	21	5	·39	1	·59	3
12	Th	22	6	·37	2	·59	4
13	Fr	23	7	·36	3	·61	5
14	Sa	24	8	·37	4	·66	6
15	Su	25	9	·41	5	·73	7
16	Mo	26	10	·46	6	·81	8
17	Tu	27	11	·54	7	·90	9
18	We	28	12	·64	...	...	10

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March					
Ananda Kumbha—Masi 19	Th	1	Phalguna 13	·72	8	·01	H. 1271 Jumadal-akhir 11
20	Fr	2	14	·80	9	·12	12
21	Sa	3	P	·87	10	·23	13
22	Su	4	1	·93	11	·32	14
23	Mo	5	2	·98	12	·39	15
24	Tu	6	...	...	13	·45	16
25	We	7	3	·00	14	·50	17
26	Th	8	4	·01	15	·51	18
27	Fr	9	5 / 6	·00 / ·95	16	·51	19
28	Sa	10	Bahula 7	·89	17	·49	20
29	Su	11	8	·82	18	·45	21
—30	Mo	12	9	·74	19	·41	22
Ananda Mina—Pangúni 1	Tu	13	10	·65	20	·35	23
2	We	14	11	·55	21	·28	24
3	Th	15	12	·45	22	·21	25
4	Fr	16	13	·35	23	·14	26
5	Sa	17	14	·26	24	·07	27
6	Su	18	—A	·17	25 / 26	·02 / ·97	28
7	Mo	19	1	·10	27	·93	—29
8	Tu	20	2 / 3	·04 / ·99	1	·91	1
9	We	21	4	·96	2	·91	2
10	Th	22	5	·95	3	·93	3
11	Fr	23	6	·97	4	·97	4
12	Sa	24	...	...	...	...	5
13	Su	25	7	·01	5	·03	6
14	Mo	26	Sukla 8	·06	6	·11	7
15	Tu	27	9	·13	7	·20	8
16	We	28	10	·21	8	·31	9
17	Th	29	11	·30	9	·42	10
18	Fr	30	12	·38	10	·52	11
19	Sa	31	13	·46	11	·62	12
		April					
20	Su	1	Chaitra 14	·52	12	·70	H. 1271 Rajab 13
21	Mo	2	P	·57	13	·77	14
22	Tu	3	1	·59	14	·81	15
23	We	4	2	·58	15	·83	16
24	Th	5	3	·56	16	·83	17
25	Fr	6	4	·52	17	·81	18
26	Sa	7	5	·47	18	·78	19
27	Su	8	6	·40	19	·74	20
28	Mo	9	Bahula 7	·32	20	·68	21
29	Tu	10	8	·22	21	·62	22
—30	We	11	9	·12	22	·55	23
Rakshasa Mesha—Chittirai 1	Th	12	10 / 11	·02 / ·92	23	·48	24
2	Fr	13	12	·82	24	·41	25
3	Sa	14	13	·73	25	·35	26
4	Su	15	14	·65	26	·30	27
5	Mo	16	—A	·59	27	·26	28
6	Tu	17	1	·55	1	·24	29
7	We	18	2	·52	2	·24	—30
8	Th	19	3	·50	3	·25	H. 1271 Shaban 1
9	Fr	20	Sukla 4	·52	4	·28	2
10	Sa	21	5	·55	5	·34	3
11	Su	22	6	·60	6	·41	4
12	Mo	23	7	·67	7	·51	5
13	Tu	24	8	·75	8	·61	6
14	We	25	Vaisakha 9	·84	9	·72	7
15	Th	26	10	·93	10	·82	8
16	Fr	27	...	...	11	·92	9
17	Sa	28	11	·00	...	...	10
18	Su	29	12	·06	12	·01	11
19	Mo	30	13	·10	13	·08	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May					
Rakshasa Mesha—Chittirai 20	Tu	1	Vaisk. 14	·12	14	·13	H. 1271 Shaban 13
21	We ○	2	P	·12	15	·15	14
22	Th	3	1	·10	16	·16	15
23	Fr	4	2	·06	17	·15	16
24	Sa	5	3 / 4	·00 / ·93	18	·12	17
25	Su	6	5	·84	19	·08	18
26	Mo	7	Bahula 6	·74	20 / 21	·02 / ·95	19
27	Tu	8	7	·64	22	·88	20
28	We	9	8	·54	23	·81	21
29	Th	10	9	·44	24	·75	22
30	Fr	11	10	·34	25	·69	23
—31	Sa	12	11	·25	26	·64	24
Rakshasa Vrishabha—Vaikasi 1	Su	13	12	·18	27	·59	25
2	Mo	14	13	·11	1	·57	26
3	Tu	15	14	·06	2	·56	27
4	We ●	16	—A	·03	3	·57	28
5	Th	17	1	·02	4	·60	—29
6	Fr	18	2	·03	5	·65	Ramzan 1
7	Sa	19	3	·07	6	·72	2
8	Su	20	4	·12	7	·81	3
9	Mo	21	5	·18	8	·91	4
10	Tu	22	Sukla 6	·26	...	...	5
11	We	23	7	·35	9	·02	6
12	Th	24	8	·43	10	·12	7
13	Fr	25	9	·50	11	·22	8
14	Sa	26	Jyeshtha 10	·56	12	·31	9
15	Su	27	11	·60	13	·39	10
16	Mo	28	12	·62	14	·44	11
17	Tu	29	13	·62	15	·47	12
18	We	30	14	·60	16	·48	13
19	Th	31	P	·56	17	·48	14
		June					
20	Fr	1	1	·50	18	·45	H. 1271 15
21	Sa	2	2	·48	19	·41	16
22	Su	3	3	·34	20	·35	17
23	Mo	4	4	·24	21	·29	18
24	Tu	5	5	·14	22	·23	19
25	We	6	6 / 7	·04 / ·94	23	·16	20
26	Th	7	Bahula 8	·84	24	·09	21
27	Fr	8	9	·75	25 / 26	·03 / ·97	22
28	Sa	9	10	·67	27	·93	23
29	Su	10	11	·61	1	·90	24
30	Mo	11	12	·56	2	·88	25
—31	Tu	12	13	·52	3	·89	26
Rakshasa Mithuna—Ani 1	We	13	14	·51	4	·91	27
2	Th	14	—A	·52	5	·96	28
3	Fr	15	1	·55	...	...	29
4	Sa	16	2	·60	6	·08	—30
5	Su	17	Sukla 3	·66	7	·11	H. 1271 Shawwal 1
6	Mo	18	4	·73	8	·21	2
7	Tu	19	5	·82	9	·31	3
8	We	20	6	·91	10	·42	4
9	Th	21	7	·98	11	·52	5
10	Fr	22	...	...	12	·62	6
11	Sa	23	Adh. Ashadha 8	·04	13	·70	7
12	Su	24	9	·08	14	·75	8
13	Mo	25	10	·10	15	·79	9
14	Tu	26	11	·10	16	·81	10
15	We	27	12	·08	17	·81	11
16	Th	28	13 / 14	·04 / ·98	18	·78	12
17	Fr	29	P	·91	19	·74	13
18	Sa	30	1	·83	20	·69	14

Naksh—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1855. | Vikrama 1912.
A.—Amavasya. Kollam 1031, { N. Malabar—Sept. / S. Malabar—Aug. } Commences | Hijra 1272, Commences, Sep. 13. | Bengal San 1261.
P.—Paurnami. | (N. Cycle) Kshaya.

SOLAR reckoning. LUNAR reckoning.

July — Solar: Rakshasa *Mithuna—Ani.* / Rakshasa *Karkata—Adi.* Lunar: Adh. Ashad. (Bahula, Sukla); Nija Ashadha (Sukla, Bahula). Muhammadan: H. 1271 *Shawwal.* / *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	2	·73	21	·64	15
20	Mo	2	3	·63	22	·57	16
21	Tu	3	4	·53	23	·50	17
22	We	4	5	·43	24	·43	18
23	Th	5	6	·33	25	·36	19
24	Fr	6	7	·24	26	·31	20
25	Sa	7	8	·15	27	·26	21
26	Su	8	9	·08	1	·23	22
27	Mo	9	10 / 11	·03 / ·99	2	·21	23
28	Tu	10	12	·98	3	·21	24
29	We	11	13	·99	4	·23	25
30	Th	12	...	...	5	·28	26
31	Fr	13	14	·03	6	·34	27
32	Sa	14	A	·08	7	·41	28
1	Su	15	1	·14	8	·51	29
2	Mo	16	2	·21	9	·62	1
3	Tu	17	3	·29	10	·73	2
4	We	18	4	·37	11	·83	3
5	Th	19	5	·44	12	·92	4
6	Fr	20	6	·51	...	...	5
7	Sa	21	7	·55	13	·00	6
8	Su	22	8	·58	14	·06	7
9	Mo	23	9	·58	15	·11	8
10	Tu	24	10	·56	16	·13	9
11	We	25	11	·52	17	·15	10
12	Th	26	12	·46	18	·11	11
13	Fr	27	13	·39	19	·08	12
14	Sa	28	14	·31	20 / 21	·04 / ·98	13
15	Su	29	P	·22	22	·91	14
16	Mo	30	1	·12	23	·84	15
17	Tu	31	2 / 3	·02 / ·92	24	·77	16

Aug. — Solar: Rakshasa *Simha—Avani.* Lunar: Bahula; Sukla; Sravana; Bah. Muhammadan: H. 1271 / H. 1271 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	4	·82	25	·71	17
19	Th	2	5	·72	26	·65	18
20	Fr	3	6	·63	27	·60	19
21	Sa	4	7	·56	1	·56	20
22	Su	5	8	·51	2	·53	21
23	Mo	6	9	·48	3	·53	22
24	Tu	7	10	·47	4	·55	23
25	We	8	11	·48	5	·59	24
26	Th	9	12	·50	6	·64	25
27	Fr	10	13	·55	7	·72	26
28	Sa	11	14	·62	8	·81	27
29	Su	12	A	·70	9	·92	28
30	Mo	13	1	·79	...	...	29
31	Tu	14	2	·87	10	·03	30
1	We	15	3	·94	11	·13	1
2	Th	16	...	...	12	·23	2
3	Fr	17	4	·00	13	·31	3
4	Sa	18	5	·04	14	·38	4
5	Su	19	6	·07	15	·43	5
6	Mo	20	7	·07	16	·45	6
7	Tu	21	8	·06	17	·46	7
8	We	22	9 / 10	·02 / ·97	18	·45	8
9	Th	23	11	·90	19	·42	9
10	Fr	24	12	·81	20	·37	10
11	Sa	25	13	·72	21	·31	11
12	Su	26	14	·62	22	·25	12
13	Mo	27	P	·52	23	·18	13
14	Tu	28	1	·42	24	·11	14
15	We	29	2	·32	25 / 26	·05 / ·99	15
16	Th	30	3	·23	27	·93	16
17	Fr	31	4	·15	1	·89	17

Sep. — Solar: Rakshasa *Simha—Avani.* / Rakshasa *Kanya—Purattasi.* Lunar: Sr. (Bahula); Sukla; Bhadrapada. Muhammadan: H. 1271 *Zi-l-hijja.* / H. 1272 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	5	·08	2	·86	18
19	Su	2	6	·03	3	·86	19
20	Mo	3	7 / 8	·00 / ·99	4	·87	20
21	Tu	4	...	...	5	·90	21
22	We	5	9	·00	6	·95	22
23	Th	6	10	·02	...	...	23
24	Fr	7	11	·07	7	·02	24
25	Sa	8	12	·13	8	·12	25
26	Su	9	13	·20	9	·23	26
27	Mo	10	14	·28	10	·33	27
28	Tu	11	A	·37	11	·43	28
29	We	12	1	·45	12	·53	29
30	Th	13	2	·52	13	·62	1
31	Fr	14	3	·57	14	·69	2
1	Sa	15	4	·60	15	·74	3
2	Su	16	5	·61	16	·77	4
3	Mo	17	6	·59	17	·78	5
4	Tu	18	7	·55	18	·77	6
5	We	19	8	·50	19	·75	7
6	Th	20	9	·43	20	·70	8
7	Fr	21	10	·35	21	·65	9
8	Sa	22	11	·26	22	·59	10
9	Su	23	12	·16	23	·53	11
10	Mo	24	13 / 14	·06 / ·96	24	·46	12
11	Tu	25	P	·86	25	·39	13
12	We	26	1	·77	26	·32	14
13	Th	27	2	·69	27	·26	15
14	Fr	28	3	·62	1	·22	16
15	Sa	29	4	·57	2	·19	17
16	Su	30	5	·54	3	·18	18

Oct. — Solar: Rakshasa *Tula—Appasi.* Lunar: Bahula; Sukla; Asvina; Bah. Muhammadan: H. 1272 *Safar.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	6	·52	4	·19	19
18	Tu	2	7	·54	5	·21	20
19	We	3	8	·57	6	·26	21
20	Th	4	9	·61	7	·33	22
21	Fr	5	10	·67	8	·42	23
22	Sa	6	11	·75	9	·52	24
23	Su	7	12	·84	10	·62	25
24	Mo	8	13	·93	11	·73	26
25	Tu	9	...	...	12	·84	27
26	We	10	14	·01	13	·93	28
27	Th	11	A	·08	...	...	29
28	Fr	12	1	·13	14	·00	30
29	Sa	13	2	·15	15	·05	1
30	Su	14	3	·16	16	·09	2
31	Mo	15	4	·15	17	·10	3
1	Tu	16	5	·12	18	·10	4
2	We	17	6 / 7	·06 / ·99	19	·08	5
3	Th	18	8	·91	20 / 21	·04 / ·99	6
4	Fr	19	9	·82	22	·93	7
5	Sa	20	10	·73	23	·86	8
6	Su	21	11	·63	24	·79	9
7	Mo	22	12	·53	25	·72	10
8	Tu	23	13	·44	26	·65	11
9	We	24	14	·35	27	·60	12
10	Th ☾	25	P	·27	1	·56	13
11	Fr	26	1	·20	2	·53	14
12	Sa	27	2	·15	3	·51	15
13	Su	28	3	·12	4	·51	16
14	Mo	29	4	·12	5	·53	17
15	Tu	30	5	·13	6	·58	18
16	We	31	6	·16	7	·64	19

Nov. — Solar: Rakshasa *Tula—Appasi.* / Rakshasa *Vrschika—Karttigai.* Lunar: Asv. (Bahula); Sukla; Karttika. Muhammadan: H. 1272 *Safar.* / H. 1272 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	7	·21	8	·72	20
18	Fr	2	8	·28	9	·82	21
19	Sa	3	9	·36	10	·92	22
20	Su	4	10	·45	...	...	23
21	Mo	5	11	·54	11	·03	24
22	Tu	6	12	·62	12	·14	25
23	We	7	13	·68	13	·23	26
24	Th	8	14	·72	14	·31	27
25	Fr	9	A	·75	15	·37	28
26	Sa	10	1	·77	16	·41	29
27	Su	11	2	·75	17	·43	1
28	Mo	12	3	·72	18	·43	2
29	Tu	13	4	·67	19	·41	3
30	We	14	5	·61	20	·37	4
1	Th	15	6	·53	21	·32	5
2	Fr	16	7	·44	22	·26	6
3	Sa	17	8	·34	23	·20	7
4	Su	18	9	·24	24	·13	8
5	Mo	19	10	·14	25 / 26	·06 / ·99	9
6	Tu	20	11 / 12	·05 / ·97	27	·94	10
7	We	21	13	·89	1	·89	11
8	Th	22	14	·82	2	·85	12
9	Fr	23	P	·77	3	·83	13
10	Sa	24	1	·74	4	·83	14
11	Su	25	2	·74	5	·85	15
12	Mo	26	3	·75	6	·89	16
13	Tu	27	4	·78	7	·95	17
14	We	28	5	·83	...	...	18
15	Th	29	6	·90	8	·02	19
16	Fr	30	7	·98	9	·12	20

Dec. — Solar: Rakshasa *Dhanus—Margali.* Lunar: Bahula; Sukla; Margasira; Bahula. Muhammadan: H. 1272 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	...	...	10	·23	21
18	Su	2	8	·07	11	·34	22
19	Mo	3	9	·16	12	·44	23
20	Tu	4	10	·24	13	·53	24
21	We	5	11	·31	14	·61	25
22	Th	6	12	·36	15	·68	26
23	Fr	7	13	·40	16	·73	27
24	Sa	8	14	·41	17	·75	28
25	Su	9	A	·39	18	·75	29
26	Mo	10	1	·35	19	·71	30
27	Tu	11	2	·30	20	·71	1
28	We	12	3	·25	21	·67	2
29	Th	13	4	·15	22	·61	3
1	Fr	14	5 / 6	·06 / ·97	23	·54	4
2	Sa	15	7	·87	24	·47	5
3	Su	16	8	·77	25	·40	6
4	Mo	17	9	·67	26	·34	7
5	Tu	18	10	·58	27	·28	8
6	We	19	11	·51	1	·23	9
7	Th	20	12	·45	2	·18	10
8	Fr	21	13	·41	3	·16	11
9	Sa	22	14	·38	4	·15	12
10	Su	23	P	·37	5	·17	13
11	Mo	24	1	·39	6	·20	14
12	Tu	25	2	·43	7	·25	15
13	We	26	3	·48	8	·33	16
14	Th	27	4	·56	9	·43	17
15	Fr	28	5	·64	10	·53	18
16	Sa	29	6	·73	11	·63	19
17	Su	30	7	·82	12	·74	20
18	Mo	31	8	·90	13	·84	21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1856.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·23.
(Arya Sid.) April 11·13.

Saka 1778. **Kaliyuga 4957.**
(S. Cycle) Anala (Nala).

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Rakshasa *Dhanus—Margali.* 19	Tu	1	Mr. 9	·96	14	·93	22
20	We	2	...	...	...	...	23
21	Th	3	*Bah.* 10	·00	15	·00	*Rabi-ul-akhir* 24
22	Fr	4	11	03	16	·04	25
23	Sa	5	12	·04	17	·07	26
24	Su	6	13	·03	18	·08	27
25	Mo	7	{ 14 A	·00 ·95	19	·07	28
26	Tu	8	1	·88	20	·01	—29
27	We	9	2	·80	21 22	·00 ·94 }	1
28	Th	10	3	·71	23	·88	2
29	Fr	11	4	·62	24	·82	3
—30	Sa	12	5	·52	25	·75	4
1	Su	13	6	·42	26	·68	5
2	Mo	14	*Sukla* 7	·32	27	·62	6
3	Tu	15	8	·23	1	·56	7
4	We	16	9	·16	2	·52	8
5	Th	17	10	·10	3	·49	9
6	Fr	18	11	·06	4	·48	H. 1272 *Jumadal-awwal.* 10
7	Sa	19	12	·03	5	·49	11
8	Su	20	13	·02	6	·52	12
9	Mo	21	**Pausha** 14	·04	7	·56	13
10	Tu	22	P	·08	8	·63	14
11	We	23	1	·14	9	·72	15
12	Th	24	2	·21	10	·82	16
Rakshasa *Makara—Tai.* 13	Fr	25	3	·29	11	·93	17
14	Sa	26	4	·38	...	...	18
15	Su	27	5	·47	12	·04	19
16	Mo	28	6	·55	13	·14	20
17	Tu	29	*Bahula* 7	·61	14	·23	21
18	We	30	8	·66	15	·31	22
19	Th	31	9	·68	16	·36	23
		Feb.					
20	Fr	1	10	·68	17	·39	24
21	Sa	2	11	·67	18	·40	25
22	Su	3	12	·64	19	·40	26
23	Mo	4	13	·58	20	·38	27
24	Tu	5	14	·51	21	·33	28
25	We	6	—A	·43	22	·28	29
26	Th	7	1	·34	23	·22	—30
27	Fr	8	2	·24	24	·16	1
28	Sa	9	3	·14	25	·09	2
—29	Su	10	{ 4 5	·04 ·95	26 27	·02 ·95 }	3
1	Mo	11	6	·86	1	·89	4
2	Tu	12	*Sukla* 7	·79	2	·85	5
3	We	13	8	·75	3	·82	6
4	Th	14	9	·69	4	·81	H. 1272 *Jumadal-akhir.* 7
5	Fr	15	10	·66	5	·81	8
6	Sa	16	11	·65	6	·85	9
Rakshasa *Kumbha—Masi.* 7	Su	17	12	·67	7	·88	10
8	Mo	18	**Magha** 13	·71	8	·95	11
9	Tu	19	14	·77	...	...	12
10	We	20	P	·84	9	·02	13
11	Th	21	1	·92	10	·12	14
12	Fr	22	...	...	11	·23	15
13	Sa	23	2	·01	12	·34	16
14	Su	24	3	·10	13	·45	17
15	Mo	25	4	·17	14	·54	18
16	Tu	26	*Bahula* 5	·23	15	·61	19
17	We	27	6	·28	16	·67	20
18	Th	28	7	·30	17	·71	21
19	Fr	29	8	·31	18	·73	22

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Rakshasa *Kumbha—Masi.* 20	Sa	1	9	·29	19	·72	*Jumadal-akhir.* 23
21	Su	2	10	·25	20	·70	24
22	Mo	3	*Bah.* 11	·19	21	·67	25
23	Tu	4	12	·12	22	·62	26
24	We	5	{ 13 14	·04 ·95	23	·56	27
25	Th	6	—A	·85	24	·50	28
26	Fr	7	1	·75	25	·43	—29
27	Sa	8	2	·65	26	·36	1
28	Su	9	3	·55	27	·29	2
29	Mo	10	4	·46	1	·23	3
30	Tu	11	5	·39	2	·18	4
—31	We	12	*Sukla* 6	·33	3	·15	5
1	Th	13	7	·29	4	·13	6
2	Fr	14	8	·26	5	·13	7
3	Sa	15	9	·25	6	·15	8
4	Su	16	10	·26	7	·19	9
5	Mo	17	11	·30	8	25	10
6	Tu	18	**Phalguna** 12	·37	9	·33	11
7	We	19	13	·45	10	·42	12
8	Th	20	14	·53	11	·53	13
9	Fr	21	P	·62	12	·64	H. 1272 *Rajab.* 14
10	Sa	22	1	·70	13	·75	15
11	Su	23	2	·77	14	·84	16
12	Mo	24	3	·83	15	·92	17
Rakshasa *Mina—Panguni.* 13	Tu	25	4	·87	16	·98	18
14	We	26	5	·89	...	...	19
15	Th	27	6	·89	17	·03	20
16	Fr	28	*Bahula* 7	·87	18	·05	21
17	Sa	29	8	·83	19	·05	22
18	Su	30	9	·77	20	·03	23
19	Mo	31	10	·70	21 22	·00 ·96 }	24
		April					
20	Tu	1	11	·61	23	·90	25
21	We	2	12	·51	24	·83	26
22	Th	3	13	·41	25	·76	27
23	Fr	4	14	·31	26	·69	28
24	Sa ●	5	—A	·21	27	·63	29
25	Su	6	1	·12	1	·57	—30
26	Mo	7	{ 2 3	·04 ·96	2	·52	1
27	Tu	8	4	·89	3	·48	2
28	We	9	5	·85	4	·46	3
—29	Th	10	*Sukla* 6	·82	5	·45	4
1	Fr	11	7	·81	6	·47	5
2	Sa	12	8	·82	7	·50	6
3	Su	13	9	·86	8	·56	7
4	Mo	14	10	·92	9	·63	8
5	Tu	15	...	...	10	·72	9
6	We	16	11	·00	11	·83	H. 1272 *Shaban.* 10
7	Th	17	**Chaitra** 12	·08	12	·94	11
8	Fr	18	13	·17	...	...	12
9	Sa	19	14	·25	13	·04	13
Anala *Mesha—Chittirai.* 10	Su ○	20	P	·32	14	·14	14
11	Mo	21	1	·38	15	·23	15
12	Tu	22	2	·41	16	·30	16
13	We	23	3	·43	17	·35	17
14	Th	24	4	·43	18	·57	18
15	Fr	25	5	·41	19	·58	19
16	Sa	26	*Bahula* 6	·37	20	·36	20
17	Su	27	7	·31	21	·33	21
18	Mo	28	8	·24	22	·29	22
19	Tu	29	9	·15	23	·24	23
20	We	30	{ 10 11	·05 ·95	24	·17	24

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Anala *Mesha—Chittirai.* 21	Th	1	Ch. 12	·85	25	·10	*Shaban.* 25
22	Fr	2	13	·75	26 27	·03 ·97 }	26
23	Sa	3	*Bah.* 14	·65	1	·91	27
24	Su	4	—A	·56	2	·85	28
25	Mo	5	1	·48	3	·81	—29
26	Tu	6	2	·42	4	·78	1
27	We	7	3	·38	5	·78	2
28	Th	8	4	·35	6	·79	3
29	Fr	9	5	·34	7	·82	4
30	Sa	10	6	·35	8	·87	5
—31	Su	11	*Sukla* 7	·39	9	·94	6
1	Mo	12	8	·44	...	...	7
2	Tu	13	9	·51	10	·03	8
3	We	14	10	·59	11	·13	9
4	Th	15	11	·68	12	·24	10
5	Fr	16	12	·76	13	·34	11
6	Sa	17	**Vaisakha** 13	·83	14	·44	12
7	Su	18	14	·89	15	·53	H. 1272 *Ramzan.* 13
8	Mo	19	P	·93	16	·61	14
9	Tu	20	1	·94	17	·66	15
10	We	21	2	·94	18	·69	16
11	Th	22	3	·93	19	·71	17
Anala *Vrishabha—Vaikasi.* 12	Fr	23	4	·89	20	·70	18
13	Sa	24	5	·82	21	·67	19
14	Su	25	6	·74	22	·63	20
15	Mo	26	*Bahula* 7	·65	23	·57	21
16	Tu	27	8	·55	24	·51	22
17	We	28	9	·45	25	·45	23
18	Th	29	10	·35	26	·38	24
19	Fr	30	11	·25	27	·31	25
20	Sa	31	12	·15	1	·25	26
		June					
21	Su	1	{ 13 14	·06 ·99	2	·19	27
22	Mo	2	—A	·93	3	·15	28
23	Tu	3	1	·88	4	·12	29
24	We	4	2	·85	5	·10	—30
25	Th	5	3	·83	6	·11	1
26	Fr	6	4	·84	7	·13	2
27	Sa	7	5	·87	8	·18	3
28	Su	8	6	·92	9	·25	4
29	Mo	9	7	·99	10	·33	5
30	Tu	10	*Sukla* ...	...	11	·43	6
—31	We	11	8	·07	12	·54	7
1	Th	12	9	·16	13	·64	8
2	Fr	13	10	·24	14	·74	9
3	Sa	14	11	·31	15	·84	10
4	Su	15	12	·37	16	·92	H. 1272 *Shawwal.* 11
5	Mo	16	13	·41	17	·97	12
6	Tu	17	**Jyeshtha** 14	·43	...	...	13
Anala *Mithuna—Ani.* 7	We	18	P	·43	18	·01	14
8	Th	19	1	·41	19	·02	15
9	Fr	20	2	·37	20	·02	16
10	Sa	21	3	·31	21 22	·00 ·96 }	17
11	Su	22	4	·24	23	·91	18
12	Mo	23	5	·15	24	·85	19
13	Tu	24	{ 6 7	·05 ·95	25	·79	20
14	We	25	*Bahula* 8	·85	26	·72	21
15	Th	26	9	·75	27	·65	22
16	Fr	27	10	·65	1	·58	23
17	Sa	28	11	·56	2	·52	24
18	Su	29	12	·48	3	·48	25
19	Mo	30	13	·41	4	·45	26

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1856.
A.—Amavasya. **P.—Paurnami.**
Kollam 1032, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
Hijra 1273, Commences, **Sep. 1.**
Vikrama 1913. **Bengal San 1262.** **(N. Cycle) Prabhava.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	14	·36	5	·43	27
21	We	2	—A	·33	6	·43	28
22	Th	3	1	·32	7	·45	—29
23	Fr	4	2	·32	8	·50	1
24	Sa	5	3	·35	9	·56	2
25	Su	6	4	·40	10	·64	3
26	Mo	7	5	·47	11	·73	4
27	Tu	8	6	·55	12	·83	5
28	We	9	7	·64	13	·94	6
29	Th	10	8	·72	...	...	7
30	Fr	11	9	·79	14	·05	8
31	Sa	12	10	·85	15	·14	9
—32	Su	13	11	·89	16	·22	10
1	Mo	14	12	·91	17	·28	11
2	Tu	15	13	·91	18	·32	12
3	We	16	14	·89	19	·35	13
4	Th	17	P	·84	20	·35	14
5	Fr	18	1	·78	21	·34	15
6	Sa	19	2	·71	22	·30	16
7	Su	20	3	·63	23	·25	17
8	Mo	21	4	·54	24	·19	18
9	Tu	22	5	·44	25	·13	19
10	We	23	6	·34	26 / 27	·06 / ·99	20
11	Th	24	7	·24	1	·92	21
12	Fr	25	8	·14	2	·87	22
13	Sa	26	9 / 10	·05 / ·96	3	·82	23
14	Su	27	11	·89	4	·78	24
15	Mo	28	12	·84	5	·75	25
16	Tu	29	13	·81	6	·75	26
17	We	30	14	·79	7	·76	27
18	Th	31	—A	·80	8	·80	28

Vertical labels: Anala Mithuna—Ani; Anala Karkata—Adi; Sukla; Ashadha; Bahula; H. 1272 Zi-l-ka'da.

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	1	·83	9	·86	29
20	Sa	2	2	·88	10	·94	—30
21	Su	3	3	·94	...	...	1
22	Mo	4	...	...	11	·03	2
23	Tu	5	4	·02	12	·13	3
24	We	6	5	·11	13	·24	4
25	Th	7	6	·19	14	·35	5
26	Fr	8	7	·26	15	·45	6
27	Sa	9	8	·32	16	·53	7
28	Su	10	9	·37	17	·59	8
29	Mo	11	10	·39	18	·64	9
30	Tu	12	11	·40	19	·67	10
31	We	13	12	·38	20	·68	11
—32	Th	14	13	·34	21	·66	12
1	Fr	15	14	·29	22	·63	13
2	Sa	16	P	·22	23	·59	14
3	Su	17	1	·13	24	·53	15
4	Mo	18	2 / 3	·03 / ·93	25	·47	16
5	Tu	19	4	·83	26	·40	17
6	We	20	5	·73	27	·33	18
7	Th	21	6	·63	1	·27	19
8	Fr	22	7	·54	2	·21	20
9	Sa	23	8	·46	3	·15	21
10	Su	24	9	·39	4	·11	22
11	Mo	25	10	·34	5	·08	23
12	Tu	26	11	·31	6	·07	24
13	We	27	12	·30	7	·09	25
14	Th	28	13	·30	8	·12	26
15	Fr	29	14	·33	9	·17	27
16	Sa	30	—A	·38	10	·24	28
17	Su	31	1	·44	11	·33	—29

Vertical labels: Anala Simha—Avani; Sukla; Sravana; Bahula; H. 1272 Zi-l-hijja.

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	2	·52	12	·43	1
19	Tu	2	3	·61	13	·54	2
20	We	3	4	·70	14	·65	3
21	Th	4	5	·78	15	·75	4
22	Fr	5	6	·84	16	84	5
23	Sa	6	7	·88	17	·91	6
24	Su	7	8	·90	18	·96	7
25	Mo	8	9	·91	19	·99	8
26	Tu	9	10	·89	...	...	9
27	We	10	11	·86	20 / 21	·00 / ·99	10
28	Th	11	12	·81	22	·96	11
29	Fr	12	13	·74	23	·92	12
30	Sa	13	14	·65	24	·87	13
—31	Su	14	P	·56	25	·81	14
1	Mo	15	1	·46	26	·74	15
2	Tu	16	2	·36	27	·67	16
3	We	17	3	·26	1	·60	17
4	Th	18	4	·16	2	·54	18
5	Fr	19	5 / 6	·07 / ·99	3	·48	19
6	Sa	20	7	·92	4	44	20
7	Su	21	8	·87	5	·41	21
8	Mo	22	9	·84	6	·40	22
9	Tu	23	10	·84	7	·41	23
10	We	24	11	·85	8	·43	24
11	Th	25	12	·87	9	·48	25
12	Fr	26	13	·92	10	·55	26
13	Sa	27	14	·99	11	·64	27
14	Su	28	...	...	12	·74	28
15	Mo ●	29	—A	·07	13	·84	29
16	Tu	30	1	·16	14	·95	—30

Vertical labels: Anala Simha—Avani; Anala Kanya—Purattasi; Sukla; Bhadrapada; Bahula; H. 1273 Muharram.

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	We	1	2	·24	...	...	1
18	Th	2	3	·32	15	·05	2
19	Fr	3	4	·39	16	·14	3
20	Sa	4	5	·43	17	·22	4
21	Su	5	6	·45	18	·28	5
22	Mo	6	7	·46	19	·31	6
23	Tu	7	8	·45	20	·32	7
24	We	8	9	·42	21	·32	8
25	Th	9	10	·36	22	·30	9
26	Fr	10	11	·29	23	·26	10
27	Sa	11	12	·21	24	·21	11
28	Su	12	13	·12	25	·14	12
29	Mo ○	13	14 / P	·03 / ·93	26	·07	13
—30	Tu	14	1	83	27 / 1	·00 / ·94	14
1	We	15	2	·73	2	·88	15
2	Th	16	3	·64	3	·82	16
3	Fr	17	4	·56	4	·77	17
4	Sa	18	5	·49	5	·74	18
5	Su	19	6	·44	6	·73	19
6	Mo	20	7	·42	7	·73	20
7	Tu	21	8	·42	8	·75	21
8	We	22	9	·44	9	·79	22
9	Th	23	10	·47	10	·86	23
10	Fr	24	11	·51	11	·94	24
11	Sa	25	12	·57	...	...	25
12	Su	26	13	·65	12	·04	26
13	Mo	27	14	·74	13	·14	27
14	Tu	28	—A	·83	14	·25	28
15	We	29	1	·91	15	·36	—29
16	Th	30	2	·98	16	·45	1
17	Fr	31	...	...	17	·53	2

Vertical labels: Anala Tula—Aippasi; Sukla; Asvina; Bahula; Suk.; H. 1273 Safar.

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	3	·03	18	·59	3
19	Su	2	4	·05	19	·63	4
20	Mo	3	5	·05	20	·64	5
21	Tu	4	6	·04	21	·61	6
22	We	5	7 / 8	·01 / ·96	22	·63	7
23	Th	6	9	·89	23	·59	8
24	Fr	7	10	·81	24	·54	9
25	Sa	8	11	·72	25	·48	10
26	Su	9	12	·62	26	·42	11
27	Mo	10	13	·52	27	·35	12
28	Tu	11	14	·42	1	·28	13
29	We	12	P	·33	2	21	14
—30	Th	13	1	·24	3	·15	15
1	Fr	14	2	·17	4	·11	16
2	Sa	15	3	·11	5	·07	17
3	Su	16	4	·06	6	·05	18
4	Mo	17	5	·03	7	·05	19
5	Tu	18	6	·03	8	·06	20
6	We	19	7	·04	9	·11	21
7	Th	20	8	·07	10	·17	22
8	Fr	21	9	·13	11	·24	23
9	Sa	22	10	·20	12	·34	24
10	Su	23	11	·28	13	·44	25
11	Mo	24	12	·37	14	·54	26
12	Tu	25	13	·46	15	·65	27
13	We	26	14	·54	16	·75	28
14	Th	27	—A	·60	17	·84	29
15	Fr	28	1	·65	18	·90	—30
16	Sa	29	2	·68	19	·94	1
17	Su	30	3	·69	20	·97	2

Vertical labels: Anala Tula—Aippasi; Anala Vrischika—Kartigai; Sukla; Karttika; Bahula; H. 1273 Rabi-ul-awwal.

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	4	·66	21	·97	3
19	Tu	2	5	·62	22	·95	4
20	We	3	6	·57	23	·92	5
21	Th	4	7	·51	24	·88	6
22	Fr	5	8	·44	25	·83	7
23	Sa	6	9	·35	26	·76	8
24	Su	7	10	·25	27	·69	9
25	Mo	8	11	·15	1	·62	10
26	Tu	9	12 / 13	·05 / ·95	2	·56	11
27	We	10	14	·87	3	·50	12
28	Th	11	P	·80	4	·44	13
—29	Fr	12	1	·74	5	·40	14
1	Sa	13	2	·70	6	·38	15
2	Su	14	3	·67	7	·37	16
3	Mo	15	4	·66	8	·39	17
4	Tu	16	5	·69	9	·42	18
5	We	17	6	·73	10	·48	19
6	Th	18	7	·78	11	·55	20
7	Fr	19	8	·85	12	·64	21
8	Sa	20	9	·93	13	·74	22
9	Su	21	...	...	14	·85	23
10	Mo	22	10	·02	15	·96	24
11	Tu	23	11	·10	...	...	25
12	We	24	12	·18	16	·06	26
13	Th	25	13	·25	17	·14	27
14	Fr	26	14	·30	18	·21	28
15	Sa	27	—A	·32	19	·27	—29
16	Su	28	1	·33	20	·29	1
17	Mo	29	2	·31	21	·30	2
18	Tu	30	3	·27	22	·28	3
19	We	31	4	·22	23	·25	4

Vertical labels: Anala Dhanus—Margali; Sukla; Margasira; Bahula; P. Suk.; H. 1273 Rabi-ul-akhir; J. awwal.

A. D. 1857. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Solar Eclipse.** ● **(Surya Sid.) April 11·49.** **Saka 1779.** **Kaliyuga 4958.** **Lunar Eclipse.** ○ **(Arya Sid.) April 11·39.** **(S. Cycle) Pingala.**

Jan.

Solar: Anala Dhanus—Margali; Anala Makara—Tai. Lunar: Pausha Sukla, P, Bahula. Muhammadan: H. 1273 Jamadal-awwal.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	5	·15	24	·21	5
21	Fr	2	6 / 7	·07 / ·98	25	·16	6
22	Sa	3	8	·88	26	·19	7
23	Su	4	9	·78	27 / 1	·03 / ·96	8
24	Mo	5	10	·69	2	·91	9
25	Tu	6	11	·60	3	·84	10
26	We	7	12	·51	4	·78	11
27	Th	8	13	·44	5	·73	12
28	Fr	9	14	·38	6	·70	13
29	Sa	10	P	·34	7	·69	14
30	Su	11	1	·32	8	·71	15
1	Mo	12	2	·32	9	·74	16
2	Tu	13	3	·33	10	·78	17
3	We	14	4	·37	11	·85	18
4	Th	15	5	·42	12	·94	19
5	Fr	16	6	·50	...	...	20
6	Sa	17	7	·59	13	·04	21
7	Su	18	8	·68	14	·15	22
8	Mo	19	9	·77	15	·26	23
9	Tu	20	10	·84	16	·36	24
10	We	21	11	·90	17	·45	25
11	Th	22	12	·94	18	·52	26
12	Fr	23	13	·97	19	·58	27
13	Sa	24	14	·97	20	·61	28
14	Su	25	A	·95	21	·62	29
15	Mo	26	1	·92	22	·61	30
16	Tu	27	2	·86	23	·59	1
17	We	28	3	·79	24	·55	2
18	Th	29	4	·70	25	·50	3
19	Fr	30	5	·61	26	·44	4
20	Sa	31	6	·51	27	·38	5

Feb.

Solar: Anala Kumbha—Masi. Lunar: Magha Sukla, P, Bahula; P. Suk. Muhammadan: H. 1273 Jamadal-akhir; Rajab.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	7	·41	1	·31	6
22	Mo	2	8	·32	2	·24	7
23	Tu	3	9	·23	3	·17	8
24	We	4	10	·15	4	·11	9
25	Th	5	11	·08	5	·07	10
26	Fr	6	12 / 13	·02 / ·98	6	·04	11
27	Sa	7	14	·95	7	·03	12
28	Su	8	P	·95	8	·03	13
29	Mo	9	1	·97	9	·05	14
1	Tu	10	...	...	10	·09	15
2	We	11	2	·01	11	·16	16
3	Th	12	3	·07	12	·25	17
4	Fr	13	4	·14	13	·35	18
5	Sa	14	5	·22	14	·45	19
6	Su	15	6	·31	15	·55	20
7	Mo	16	7	·40	16	·66	21
8	Tu	17	8	·47	17	·75	22
9	We	18	9	·53	18	·83	23
10	Th	19	10	·58	19	·89	24
11	Fr	20	11	·61	20	·93	25
12	Sa	21	12	·60	21	·94	26
13	Su	22	13	·58	22	·94	27
14	Mo	23	14	·53	23	·92	28
15	Tu	24	A	·47	24	·89	29
16	We	25	1	·40	25	·84	1
17	Th	26	2	·32	26	·78	2
18	Fr	27	3	·23	27	·71	3
19	Sa	28	4	·13	1	·64	4

March

Solar: Anala Kumbha—Masi; Anala Mina—Panguni. Lunar: Phalguna Sukla, P, Bahula. Muhammadan: H. 1273 Rajab.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	5 / 6	·03 / ·93	2	·57	5
21	Mo	2	7	·84	3	·51	6
22	Tu	3	8	·76	4	·45	7
23	We	4	9	·68	5	·40	8
24	Th	5	10	·62	6	·37	9
25	Fr	6	11	·58	7	·35	10
26	Sa	7	12	·57	8	·35	11
27	Su	8	13	·57	9	·37	12
28	Mo	9	14	·58	10	·41	13
29	Tu	10	P	·62	11	·47	14
30	We	11	1	·68	12	·55	15
1	Th	12	2	·75	13	·64	16
2	Fr	13	3	·83	14	·73	17
3	Sa	14	4	·92	15	·86	18
4	Su	15	...	...	16	·97	19
5	Mo	16	5	·00	...	...	20
6	Tu	17	6	·07	17	·06	21
7	We	18	7	·13	18	·14	22
8	Th	19	8	·17	19	·20	23
9	Fr	20	9	·20	20	·24	24
10	Sa	21	10	·19	21	·26	25
11	Su	22	11	·17	22	·27	26
12	Mo	23	12	·13	23	·25	27
13	Tu	24	13	·07	24	·22	28
14	We	25	14 / A	·00 / ·91	25	·17	29
15	Th	26	1	·81	26	·11	30
16	Fr	27	2	·71	27 / 1	·05 / ·98	1
17	Sa	28	3	·61	2	·91	2
18	Su	29	4	·52	3	·85	3
19	Mo	30	5	·43	4	·79	4
20	Tu	31	6	·34	5	·74	5

April

Solar: Pingala Mesha—Chittirai. Lunar: Chaitra Sukla, P, Bahula; Vsk. Suk. Muhammadan: H. 1273 Shaban; H. 1273 Ramzan.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	7	·26	6	·70	6
22	Th	2	8	·20	7	·68	7
23	Fr	3	9	·16	8	·67	8
24	Sa	4	10	·14	9	·68	9
25	Su	5	11	·13	10	·72	10
26	Mo	6	12	·15	11	·78	11
27	Tu	7	13	·19	12	·85	12
28	We	8	14	·25	13	·94	13
29	Th	9	P	·32	...	...	14
30	Fr	10	1	·39	14	·05	15
1	Sa	11	2	·48	15	·16	16
2	Su	12	3	·56	16	·27	17
3	Mo	13	4	·63	17	·36	18
4	Tu	14	5	·69	18	·44	19
5	We	15	6	·74	19	·51	20
6	Th	16	7	·75	20	·56	21
7	Fr	17	8	·74	21	·59	22
8	Sa	18	9	·72	22	·60	23
9	Su	19	10	·67	23	·58	24
10	Mo	20	11	·61	24	·55	25
11	Tu	21	12	·54	25	·51	26
12	We	22	13	·46	26	·45	27
13	Th	23	14	·36	27	·39	28
14	Fr	24	A	·26	1	·32	29
15	Sa	25	1	·16	2	·25	1
16	Su	26	2 / 3	·06 / ·97	3	·19	2
17	Mo	27	4	·88	4	·13	3
18	Tu	28	5	·80	5	·07	4
19	We	29	6	·74	6	·03	5
20	Th	30	7	·70	7 / 8	·00 / ·99	6

May

Solar: Pingala Mesha—Chittirai; Pingala Vrishabha—Vaikasi. Lunar: Vaisakha Sukla, P, Bahula; Sukla. Muhammadan: H. 1273 Ramzan.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	8	·67	...	...	7
22	Sa	2	9	·66	9	·04	8
23	Su	3	10	·68	10	·04	9
24	Mo	4	11	·72	11	·09	10
25	Tu	5	12	·77	12	·16	11
26	We	6	13	·84	13	·24	12
27	Th	7	14	·92	14	·34	13
28	Fr	8	...	...	15	·45	14
29	Sa	9	P	·00	16	·56	15
30	Su	10	1	·08	17	·66	16
31	Mo	11	2	·15	18	·75	17
1	Tu	12	3	·21	19	·82	18
2	We	13	4	·26	20	·88	19
3	Th	14	5	·28	21	·91	20
4	Fr	15	6	·27	22	·92	21
5	Sa	16	7	·24	23	·91	22
6	Su	17	8	·20	24	·88	23
7	Mo	18	9	·13	25	·84	24
8	Tu	19	10 / 11	·05 / ·97	26	·79	25
9	We	20	12	·87	27	·73	26
10	Th	21	13	·77	1	·66	27
11	Fr	22	14	·67	2	·59	28
12	Sa	23	A	·57	3	·53	29
13	Su	24	1	·47	4	·47	30
14	Mo	25	2	·38	5	·41	1
15	Tu	26	3	·30	6	·36	2
16	We	27	4	·24	7	·33	3
17	Th	28	5	·20	8	·32	4
18	Fr	29	6	·17	9	·33	5
19	Sa	30	7	·16	10	·35	6
20	Su	31	8	·17	11	·40	7

June

Solar: Pingala Mithuna—Ani. Lunar: Jyeshtha P, Bahula; Ashadha Sukla. Muhammadan: H. 1273 Shawwal; Zi-l-ka'da.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	9	·21	12	·46	8
22	Tu	2	10	·27	13	·54	9
23	We	3	11	·34	14	·65	10
24	Th	4	12	·42	15	·76	11
25	Fr	5	13	·51	16	·86	12
26	Sa	6	14	·59	17	·96	13
27	Su	7	P	·66	...	...	14
28	Mo	8	1	·71	18	·05	15
29	Tu	9	2	·74	19	·13	16
30	We	10	3	·76	20	·19	17
31	Th	11	4	·75	21	·23	18
32	Fr	12	5	·73	22	·24	19
1	Sa	13	6	·68	23	·24	20
2	Su	14	7	·62	24	·22	21
3	Mo	15	8	·55	25	·18	22
4	Tu	16	9	·46	26	·13	23
5	We	17	10	·36	27	·07	24
6	Th	18	11	·26	1 / 2	·01 / ·94	25
7	Fr	19	12	·16	3	·87	26
8	Sa	20	13 / 14	·06 / ·96	4	·80	27
9	Su	21	A	·87	5	·74	28
10	Mo	22	1	·79	6	·69	29
11	Tu	23	2	·73	7	·66	1
12	We	24	3	·68	8	·65	2
13	Th	25	4	·65	9	·65	3
14	Fr	26	5	·64	10	·67	4
15	Sa	27	6	·65	11	·71	5
16	Su	28	7	·68	12	·77	6
17	Mo	29	8	·74	13	·85	7
18	Tu	30	9	·82	14	·95	8

Naksh :—1. Asvn. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Puna. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit·

A. D. 1857.
A.—Amavasya.
P.—Paurnami.

ım 1033, mmences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1274, Commences, Aug. 22.

Vikrama 1914.
Bengal San 1263.
(N. Cycle) Sukla.

July — Solar: Pingala Mithuna—Ani; Pingala Karkata—Adi. Lunar: Sukla; Ashadha; Bahula; Sukla. Muhammadan: H. 1273 Zu-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	10	·88	...	...	9
20	Th	2	11	·97	15	·05	10
21	Fr	3	...	...	16	·15	11
22	Sa	4	12	·05	17	·26	12
23	Su	5	13	·12	18	·36	13
24	Mo	6	14	·18	19	·44	14
25	Tu	7	P	·22	20	·50	15
26	We	8	1	·24	21	·54	16
27	Th	9	2	·23	22	·56	17
28	Fr	10	3	·21	23	·57	18
29	Sa	11	4	·16	24	·55	19
30	Su	12	5	·10	25	·51	20
—31	Mo	13	6 / 7	·03 / ·94	26	·47	21
1	Tu	14	8	·84	27	·41	22
2	We	15	9	·74	1	·35	23
3	Th	16	10	·64	2	·28	24
4	Fr	17	11	·54	3	·21	25
5	Sa	18	12	·44	4	·14	26
6	Su	19	13	·35	5	·08	27
7	Mo	20	14	·27	6	·03	28
8	Tu	21	—A	·21	7 / 8	·00 / ·98	29
9	We	22	1	·17	9	·97	—30
10	Th	23	2	·14	10	·98	1
11	Fr	24	3	·12	...	...	2
12	Sa	25	4	·13	11	·02	3
13	Su	26	5	·16	12	·08	4
14	Mo	27	6	·21	13	·16	5
15	Tu	28	7	·28	14	·25	6
16	We	29	8	·36	15	·35	7
17	Th	30	9	·45	16	·46	8
18	Fr	31	10	·52	17	·57	9

Aug. — Solar: Pingala Simha—Avani. Lunar: Sravana; Bahula; Sukla; Bhadrapada. Muhammadan: H. 1273 Zu-l-hijja; H. 1274 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	11	·59	18	·67	10
20	Su	2	12	·65	19	·75	11
21	Mo	3	13	·69	20	·82	12
22	Tu	4	14	·72	21	·86	13
23	We	5	P	·71	22	·89	14
24	Th	6	1	·70	23	·90	15
25	Fr	7	2	·65	24	·88	16
26	Sa	8	3	·59	25	·85	17
27	Su	9	4	·52	26	·80	18
28	Mo	10	5	·43	27	·74	19
29	Tu	11	6	·34	1	·68	20
30	We	12	7	·24	2	·62	21
31	Th	13	8	·14	3	·53	22
—32	Fr	14	9 / 10	·04 / ·94	4	·48	23
1	Sa	15	11	·85	5	·42	24
2	Su	16	12	·77	6	·37	25
3	Mo	17	13	·70	7	·33	26
4	Tu	18	14	·65	8	·30	27
5	We	19	—A	·63	9	·29	28
6	Th	20	1	·62	10	·30	29
7	Fr	21	2	·63	11	·34	—30
8	Sa	22	3	·65	12	·39	1
9	Su	23	4	·70	13	·46	2
10	Mo	24	5	·77	14	·55	3
11	Tu	25	6	·86	15	·65	4
12	We	26	7	·95	16	·76	5
13	Th	27	...	...	17	·87	6
14	Fr	28	8	·03	18	·97	7
15	Sa	29	9	·10	...	...	8
16	Su	30	10	·16	19	·06	9
17	Mo	31	11	·20	20	·13	10

Sep. — Solar: Pingala Simha—Avani; Pingala Kanya—Purattasi. Lunar: Suk.; Bhadra.; Bahula; Sukla. Muhammadan: H. 1274 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	12	·23	21	·18	11
19	We	2	13	·23	22	·21	12
20	Th	3	14	·21	23	·22	13
21	Fr	4	P	·17	24	·21	14
22	Sa	5	1	·12	25	·18	15
23	Su	6	2 / 3	·04 / ·95	26	·13	16
24	Mo	7	4	·85	27	·08	17
25	Tu	8	5	·75	1 / 2	·02 / ·95	18
26	We	9	6	·65	3	·88	19
27	Th	10	7	·55	4	·82	20
28	Fr	11	8	·45	5	·76	21
29	Sa	12	9	·37	6	·70	22
30	Su	13	10	·30	7	·66	23
—31	Mo	14	11	·24	8	·63	24
1	Tu	15	12	·19	9	·61	25
2	We	16	13	·16	10	·63	26
3	Th	17	14	·15	11	·66	27
4	Fr ●	18	—A	·15	12	·70	28
5	Sa	19	1	·18	13	·77	29
6	Su	20	2	·24	14	·85	—30
7	Mo	21	3	·31	15	·96	1
8	Tu	22	4	·39	...	...	2
9	We	23	5	·47	16	·07	3
10	Th	24	6	·55	17	·17	4
11	Fr	25	7	·63	18	·27	5
12	Sa	26	8	·69	19	·36	6
13	Su	27	9	·74	20	·43	7
14	Mo	28	10	·76	21	·49	8
15	Tu	29	11	·77	22	·53	9
16	We	30	12	·75	23	·54	10

Oct. — Solar: Pingala Tula—Aippasi. Lunar: Asvina; Bahula; Sukla; Karttika. Muhammadan: H. 1274 Safar; H. 1274 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	13	·71	24	·53	11
18	Fr	2	14	·66	25	·51	12
19	Sa	3	P	·59	26	·48	13
20	Su	4	1	·51	27	·42	14
21	Mo	5	2	·42	1	·36	15
22	Tu	6	3	·32	2	·29	16
23	We	7	4	·22	3	·22	17
24	Th	8	5	·12	4	·16	18
25	Fr	9	6 / 7	·02 / ·93	5	·10	19
26	Sa	10	8	·86	6 / 7	·04 / ·99	20
27	Su	11	9	·80	8	·96	21
28	Mo	12	10	·75	9	·95	22
29	Tu	13	11	·72	10	·95	23
—30	We	14	12	·71	11	·97	24
1	Th	15	13	·72	...	...	25
2	Fr	16	14	·75	12	·01	26
3	Sa	17	—A	·81	13	·07	27
4	Su	18	1	·88	14	·15	28
5	Mo	19	2	·96	15	·25	—29
6	Tu	20	...	...	16	·36	1
7	We	21	3	·05	17	·47	2
8	Th	22	4	·14	18	·57	3
9	Fr	23	5	·22	19	·66	4
10	Sa	24	6	·28	20	·74	5
11	Su	25	7	·32	21	·81	6
12	Mo	26	8	·35	22	·85	7
13	Tu	27	9	·35	23	·86	8
14	We	28	10	·33	24	·86	9
15	Th	29	11	·30	25	·85	10
16	Fr	30	12	·25	26	·81	11
17	Sa	31	13	·18	27	·76	12

Nov. — Solar: Pingala Tula—Aippasi; Pingala Vrischika—Karttigai. Lunar: Karttika; Bahula; Sukla; Margasira. Muhammadan: H. 1274 Rabi-ul-awwal; Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	14	·09	1	·70	13
19	Mo	2	P / 1	·00 / ·90	2	·64	14
20	Tu	3	2	·80	3	·57	15
21	We	4	3	·70	4	·50	16
22	Th	5	4	·61	5	·43	17
23	Fr	6	5	·53	6	·37	18
24	Sa	7	6	·45	7	·32	19
25	Su	8	7	·39	8	·29	20
26	Mo	9	8	·35	9	·27	21
27	Tu	10	9	·33	10	·27	22
28	We	11	10	·32	11	·28	23
29	Th	12	11	·32	12	·32	24
—30	Fr	13	12	·36	13	·38	25
1	Sa	14	13	·42	14	·45	26
2	Su	15	14	·49	15	·56	27
3	Mo	16	—A	·57	16	·66	28
4	Tu	17	1	·66	17	·77	29
5	We	18	2	·75	18	·88	—30
6	Th	19	3	·83	19	·98	1
7	Fr	20	4	·89	...	...	2
8	Sa	21	5	·94	20	·06	3
9	Su	22	6	·97	21	·12	4
10	Mo	23	7	·97	22	·16	5
11	Tu	24	8	·95	23	·18	6
12	We	25	9	·91	24	·19	7
13	Th	26	10	·86	25	·15	8
14	Fr	27	11	·80	26	·14	9
15	Sa	28	12	·72	27	·09	10
16	Su	29	13	·63	1 / 2	·04 / ·98	11
17	Mo	30	14	·53	3	·91	12

Dec. — Solar: Pingala Dhanus—Margali. Lunar: Bahula; Sukla; Pausha. Muhammadan: H. 1274 (Rabi-ul-akhir); H. 1274 Jumada-l-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	P	·43	4	·84	13
19	We	2	1	·33	5	·77	14
20	Th	3	2	·23	6	·71	15
21	Fr	4	3	·14	7	·65	16
22	Sa	5	4	·07	8	·62	17
23	Su	6	5 / 6	·02 / ·98	9	·60	18
24	Mo	7	7	·95	10	·59	19
25	Tu	8	8	·95	11	·60	20
26	We	9	9	·96	12	·63	21
27	Th	10	...	...	13	·69	22
28	Fr	11	10	·00	14	·77	23
29	Sa	12	11	·06	15	·86	24
—30	Su	13	12	·14	16	·96	25
1	Mo	14	13	·23	...	...	26
2	Tu	15	14	·32	17	·07	27
3	We	16	—A	·40	18	·18	28
4	Th	17	1	·48	19	·28	—29
5	Fr	18	2	·54	20	·36	1
6	Sa	19	3	·58	21	·43	2
7	Su	20	4	·61	22	·48	3
8	Mo	21	5	·61	23	·51	4
9	Tu	22	6	·60	24	·52	5
10	We	23	7	·56	25	·50	6
11	Th	24	8	·50	26	·47	7
12	Fr	25	9	·43	27	·43	8
13	Sa	26	10	·35	1	·38	9
14	Su	27	11	·26	2	·32	10
15	Mo	28	12	·17	3	·25	11
16	Tu	29	13 / 14	·07 / ·97	4	·18	12
17	We	30	P	·87	5	·11	13
18	Th	31	1	·79	6	·05	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dhan. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1858.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·75. **(Arya Sid.) April 11·65.**
Saka 1780. **(S. Cycle) Kalayukta.** **Kaliyuga 4959.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar Year/Month	Cyclic Day	Week-Day	Eng. Day	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
Pingala Dhanus—Margali	19	Fr	1	Pausha	2	·72	7 / 8	·00 / ·95	H. 1274 Jumadal-awwal 15
	20	Sa	2		3	·66	9	·92	16
	21	Su	3		4	·62	10	·91	17
	22	Mo	4		5	·60	11	·92	18
	23	Tu	5		6	·59	12	·96	19
	24	We	6		7	·61	...	...	20
	25	Th	7		8	·65	13	·01	21
	26	Fr	8		9	·70	14	·07	22
	27	Sa	9	Bahula	10	·78	15	·16	23
	28	Su	10		11	·87	16	·26	24
	—29	Mo	11		12	·96	17	·37	25
	1	Tu	12		...	...	18	·48	26
	2	We	13		13	·05	19	·58	27
	3	Th	14		14	·13	20	·67	28
	4	Fr	15		—A	·19	21	·74	29
	5	Sa	16		1	·23	22	·80	—30
	6	Su	17		2	·26	23	·83	1
	7	Mo	18		3	·26	24	·84	2
	8	Tu	19	Sukla	4	·24	25	·83	3
	9	We	20		5	·20	26	·80	4
	10	Th	21		6	·14	27	·76	5
	11	Fr	22		7 / 8	·07 / ·98	1	·72	6
Pingala Makara—Tai	12	Sa	23		9	·89	2	·66	7
	13	Su	24		10	·79	3	·59	8
	14	Mo	25		11	·69	4	·52	Jumadal-akhir 9
	15	Tu	26	Magha	12	·60	5	·45	10
	16	We	27		13	·51	6	·39	11
	17	Th	28		14	·43	7	·33	12
	18	Fr	29		P	·36	8	·29	13
	19	Sa	30		1	·30	9	·26	14
	20	Su	31		2	·26	10	·24	15

Feb.

Solar Year/Month	Cyclic Day	Week-Day	Eng. Day	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
Pingala Kumbha—Masi	21	Mo	1		3	·24	11	·25	H. 1274 16
	22	Tu	2		4	·23	12	·27	17
	23	We	3		5	·26	13	·31	18
	24	Th	4	Bahula	6	·30	14	·38	19
	25	Fr	5		7	·36	15	·46	20
	26	Sa	6		8	·43	16	·56	21
	27	Su	7		9	·52	17	·67	22
	28	Mo	8		10	·61	18	·78	23
	29	Tu	9		11	·69	19	·88	24
	—30	We	10		12	·77	20	·97	25
	1	Th	11		13	·83	...	...	26
	2	Fr	12		14	·88	21	·05	27
	3	Sa	13		—A	·89	22	·11	28
	4	Su	14		1	·89	23	·15	—29
	5	Mo	15		2	·86	24	·16	1
	6	Tu	16	Sukla	3	·82	25	·16	2
	7	We	17		4	·76	26	·14	3
	8	Th	18		5	·69	27	·11	4
	9	Fr	19	Phalguna	6	·61	1 / 2	·05 / ·99	H. 1274 Rajab 5
	10	Sa	20		7	·52	3	·93	6
	11	Su	21		8	·42	4	·86	7
	12	Mo	22		9	·32	5	·79	8
	13	Tu	23		10	·22	6	·73	9
	14	We	24		11	·13	7	·67	10
	15	Th	25		12 / 13	·04 / ·97	8	·62	11
	16	Fr	26		14	·92	9	·58	12
	17	Sa ○	27		P	·88	10	·57	13
	18	Su	28		1	·86	11	·57	14

March

Solar Year/Month	Cyclic Day	Week-Day	Eng. Day	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
Pingala Kumbha—Masi	19	Mo	1	Phalguna	2	·85	12	·59	H. 1274 Rajab 15
	20	Tu	2		3	·88	13	·62	16
	21	We	3		4	·92	14	·68	17
	22	Th	4		5	·98	15	·76	18
	23	Fr	5		...	...	16	·86	19
	24	Sa	6		6	·05	17	·97	20
	25	Su	7		7	·14	...	...	21
	26	Mo	8		8	·23	18	·08	22
	27	Tu	9		9	·31	19	·18	23
	28	We	10	Bahula	10	·38	20	·27	24
	—29	Th	11		11	·44	21	·35	25
	1	Fr	12		12	·48	22	·42	26
	2	Sa	13		13	·49	23	·46	27
	3	Su	14		14	·49	24	·48	28
	4	Mo ●	15		—A	·47	25	·48	29
	5	Tu	16		1	·42	26	·47	—30
	6	We	17		2	·36	27	·44	1
	7	Th	18		3	·28	1	·39	2
	8	Fr	19		4	·20	2	·33	3
	9	Sa	20		5	·11	3	·27	4
	10	Su	21		6 / 7	·01 / ·91	4	·20	5
	11	Mo	22	Sukla	8	·81	5	·13	6
	12	Tu	23		9	·72	6	·06	7
Pingala Mina—Panguni	13	We	24		10	·63	7 / 8	·00 / ·95	8
	14	Th	25		11	·56	9	·92	H. 1274 Shaban 9
	15	Fr	26		12	·50	10	·90	10
	16	Sa	27	Chaitra	13	·46	11	·89	11
	17	Su	28		14	·44	12	·90	12
	18	Mo	29		P	·44	13	·94	13
	19	Tu	30		1	·46	14	·99	14
	20	We	31		2	·50	...	...	15

April

Solar Year/Month	Cyclic Day	Week-Day	Eng. Day	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
Kalayukta Mesha—Chittirai	21	Th	1		3	·56	15	·07	16
	22	Fr	2		4	·63	16	·16	17
	23	Sa	3		5	·71	17	·26	18
	24	Su	4	Bahula	6	·80	18	·37	19
	25	Mo	5		7	·88	19	·48	20
	26	Tu	6		8	·95	20	·58	21
	27	We	7		...	...	21	·67	22
	28	Th	8		9	·01	22	·73	23
	29	Fr	9		10	·05	23	·78	24
	30	Sa	10		11	·06	24	·80	25
	—31	Su	11		12	·05	25	·81	26
	1	Mo	12		13 / 14	·03 / ·98	26	·80	27
	2	Tu	13		—A	·92	27	·77	28
	3	We	14		1	·85	1	·73	—29
	4	Th	15		2	·76	2	·67	1
	5	Fr	16		3	·67	3	·61	2
	6	Sa	17		4	·57	4	·54	3
	7	Su	18		5	·47	5	·47	4
	8	Mo	19	Sukla	6	·37	6	·40	H. 1274 Ramzan 5
	9	Tu	20		7	·27	7	·34	6
	10	We	21		8	·18	8	·28	7
	11	Th	22		9	·10	9	·25	8
	12	Fr	23		10	·05	10	·22	9
	13	Sa	24		11 / 12	·01 / ·98	11	·21	10
	14	Su	25	Vaisakha	13	·98	12	·22	11
	15	Mo	26		...	...	13	·25	12
	16	Tu	27		14	·00	14	·31	13
	17	We	28		P	·04	15	·38	14
	18	Th	29		1	·09	16	·46	15
	19	Fr	30		2	·16	17	·56	16

May

Solar Year/Month	Cyclic Day	Week-Day	Eng. Day	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
Kalayukta Mesha—Chittirai	20	Sa	1	Vaisakha	3	·24	18	·67	H. 1274 Ramzan 17
	21	Su	2		4	·33	19	·78	18
	22	Mo	3		5	·41	20	·88	19
	23	Tu	4		6	·48	21	·97	20
	24	We	5		7	·54	...	...	21
	25	Th	6		8	·57	22	·04	22
	26	Fr	7		9	·59	23	·09	23
	27	Sa	8		10	·58	24	·13	24
	28	Su	9	Bahula	11	·56	25	·14	25
	29	Mo	10		12	·51	26	·12	26
	30	Tu	11		13	·45	27	·10	27
	—31	We	12		14	·37	1	·06	28
	1	Th	13		—A	·28	2 / 3	·01 / ·95	29
	2	Fr	14		1	·18	4	·88	—30
	3	Sa	15		2 / 3	·08 / ·98	5	·81	1
	4	Su	16		4	·88	6	·74	2
	5	Mo	17	Sukla	5	·78	7	·68	3
	6	Tu	18		6	·70	8	·63	4
	7	We	19		7	·62	9	·58	5
	8	Th	20		8	·56	10	·55	6
	9	Fr	21		9	·52	11	·53	7
Kalayukta Vrishabha—Vaikasi	10	Sa	22	Adhika Jyeshtha	10	·50	12	·54	8
	11	Su	23		11	·49	13	·57	9
	12	Mo	24		12	·50	14	·62	H. 1274 Shawwal 10
	13	Tu	25		13	·54	15	·68	11
	14	We	26		14	·60	16	·76	12
	15	Th	27		P	·67	17	·86	13
	16	Fr	28		1	·75	18	·97	14
	17	Sa	29		2	·84	...	...	15
	18	Su	30		3	·92	19	·08	16
	19	Mo	31		4	·98	20	·18	17

June

Solar Year/Month	Cyclic Day	Week-Day	Eng. Day	Lunar Month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
Kalayukta Mithuna—Ani	20	Tu	1		...	...	21	·27	18
	21	We	2		5	·03	22	·35	19
	22	Th	3	Bahula	6	·06	23	·41	20
	23	Fr	4		7	·08	24	·45	21
	24	Sa	5		8	·07	25	·46	22
	25	Su	6		9	·05	26	·46	23
	26	Mo	7		10 / 11	·01 / ·95	27	·43	24
	27	Tu	8		12	·87	1	·39	25
	28	We	9		13	·78	2	·35	26
	29	Th	10		14	·68	3	·29	27
	30	Fr	11		—A	·58	4	·22	28
	—31	Sa	12		1	·48	5	·15	—29
	1	Su	13		2	·38	6	·08	1
	2	Mo	14		3	·28	7 / 8	·02 / ·96	2
	3	Tu	15		4	·19	9	·91	3
	4	We	16	Sukla	5	·11	10	·88	4
	5	Th	17		6	·05	11	·86	5
	6	Fr	18		7 / 8	·00 / ·98	12	·87	6
	7	Sa	19		9	·97	13	·89	7
	8	Su	20		10	·98	14	·93	8
	9	Mo	21		...	...	15	·99	9
	10	Tu	22	Nija Jyeshtha	11	·02	...	...	H. 1274 Zi-l-ka'da 10
	11	We	23		12	·07	16	·07	11
	12	Th	24		13	·14	17	·17	12
	13	Fr	25		14	·22	18	·27	13
	14	Sa	26		P	·31	19	·38	14
	15	Su	27		1	·38	20	·48	15
	16	Mo	28	Bah.	2	·45	21	·58	16
	17	Tu	29		3	·51	22	·67	17
	18	We	30		4	·55	23	·73	18

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1858.
A.—Amavasya. **Kollam 1034,** { **N. Malabar—Sept.** **S. Malabar—Aug.** } **Hijra 1275,** Commences, **Aug. 11.** **Vikrama 1915.**
P.—Paurnami. Commences **Bengal San 1264.** **(N. Cycle) Pramoda.**

SOLAR reckoning. LUNAR reckoning.

July

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Th	1	5	·57	24	·76	19
20	Fr	2	6	·56	25	·78	20
21	Sa	3	7	·54	26	·78	21
22	Su	4	8	·50	27	·76	22
23	Mo	5	9	·44	1	·73	23
24	Tu	6	10	·36	2	·68	24
25	We	7	11	·26	3	·62	25
26	Th	8	12	·16	4	·56	26
27	Fr	9	13, 14	·06, ·96	5	·50	27
28	Sa	10	—A	·86	6	·43	28
29	Su	11	1	·76	7	·36	29
30	Mo	12	2	·66	8	·30	—30
31	Tu	13	3	·58	9	·25	1
—32	We	14	4	·53	10	·21	2
1	Th	15	5	·49	11	·19	3
2	Fr	16	6	·46	12	·19	4
3	Sa	17	7	·44	13	·20	5
4	Su	18	8	·46	14	·24	6
5	Mo	19	9	·50	15	·30	7
6	Tu	20	10	·55	16	·38	8
7	We	21	11	·62	17	·47	9
8	Th	22	12	·70	18	·57	10
9	Fr	23	13	·78	19	·68	11
10	Sa	24	14	·85	20	·78	12
11	Su	25	P	·92	21	·88	13
12	Mo	26	1	·98	22	·97	14
13	Tu	27	...	...	...	...	15
14	We	28	2	·02	23	·03	16
15	Th	29	3	·04	24	·08	17
16	Fr	30	4	·04	25	·10	18
17	Sa	31	5, 6	·02, ·97	26	·11	19

Labels: *Kalayukta Mithuna—Ani.* / *Kalayukta Karkata—Adi.*; Ni Jy. *Bahula* / *Sukla* Ashadha; H. 1274 *Zi-l-ka'dah.* / H. 1274 *Zi-l-hijja.*

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Su	1	7	·91	27	·10	20
19	Mo	2	8	·84	1	·07	21
20	Tu	3	9	·75	2, 3	·02, ·96	22
21	We	4	10	·65	4	·90	23
22	Th	5	11	·55	5	·84	24
23	Fr	6	12	·45	6	·77	25
24	Sa	7	13	·35	7	·70	26
25	Su	8	14	·25	8	·63	27
26	Mo	9	—A	·16	9	·58	28
27	Tu	10	1	·09	10	·55	—29
28	We	11	2, 3	·02, ·97	11	·52	1
29	Th	12	4	·94	12	·51	2
30	Fr	13	5	·94	13	·52	3
—31	Sa	14	6	·95	14	·55	4
1	Su	15	7	·98	15	·60	5
2	Mo	16	...	...	16	·68	6
3	Tu	17	8	·04	17	·77	7
4	We	18	9	·11	18	·87	8
5	Th	19	10	·19	19	·98	9
6	Fr	20	11	·28	...	...	10
7	Sa	21	12	·36	20	·08	11
8	Su	22	13	·43	21	·18	12
9	Mo	23	14	·48	22	·27	13
10	Tu ○	24	P	·52	23	·34	14
11	We	25	1	·54	24	·39	15
12	Th	26	2	·54	25	·42	16
13	Fr	27	3	·52	26	·44	17
14	Sa	28	4	·48	27	·43	18
15	Su	29	5	·42	1	·40	19
16	Mo	30	6	·35	2	·35	20
17	Tu	31	7	·26	3	·30	21

Labels: *Kalayukta Simha—Avani.*; *Bahula* / *Sukla* Sravana *Bahula*; H. 1275 *Muharram.*

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	We	1	8	·16	4	·24	22
19	Th	2	9, 10	·06, ·96	5	·17	23
20	Fr	3	11	·86	6	·10	24
21	Sa	4	12	·77	7, 8	·03, ·97	25
22	Su	5	13	·68	9	·92	26
23	Mo	6	14	·60	10	·88	27
24	Tu	7	—A	·53	11	·85	28
25	We	8	1	·49	12	·83	29
26	Th	9	2	·46	13	·84	—30
27	Fr	10	3	·46	14	·86	1
28	Sa	11	4	·47	15	·92	2
29	Su	12	5	·51	16	·99	3
30	Mo	13	6	·56	...	...	4
—31	Tu	14	7	·63	17	·07	5
1	We	15	8	·72	18	·17	6
2	Th	16	9	·80	19	·28	7
3	Fr	17	10	·88	20	·39	8
4	Sa	18	11	·95	21	·49	9
5	Su	19	...	...	22	·58	10
6	Mo	20	12	·01	23	·65	11
7	Tu	21	13	·05	24	·71	12
8	We	22	14	·07	25	·75	13
9	Th	23	P	·07	26	·76	14
10	Fr	24	1	·05	27	·75	15
11	Sa	25	2, 3	·01, ·95	1	·72	16
12	Su	26	4	·88	2	·69	17
13	Mo	27	5	·80	3	·64	18
14	Tu	28	6	·71	4	·58	19
15	We	29	7	·61	5	·51	20
16	Th	30	8	·51	6	·44	21

Labels: *Kalayukta Simha—Avani.* / *Kalayukta Kanya—Purattasi.*; Sr. *Bah.* / *Sukla* Bhadrapada *Bahula*; H. 1275 *Muharram.* / H. 1275 *Sofar.*

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Fr	1	9	·41	7	·37	22
18	Sa	2	10	·32	8	·31	23
19	Su	3	11	·23	9	·26	24
20	Mo	4	12	·15	10	·21	25
21	Tu	5	13	·09	11	·17	26
22	We	6	14	·04	12	·16	27
23	Th	7	—A	·02	13	·16	28
24	Fr	8	1	·01	14	·19	—29
25	Sa	9	2	·02	15	·23	1
26	Su	10	3	·06	16	·29	2
27	Mo	11	4	·12	17	·37	3
28	Tu	12	5	·20	18	·47	4
29	We	13	6	·28	19	·58	5
30	Th	14	7	·37	20	·69	6
—31	Fr	15	8	·45	21	·79	7
1	Sa	16	9	·52	22	·88	8
2	Su	17	10	·58	23	·96	9
3	Mo	18	11	·62	...	...	10
4	Tu	19	12	·65	24	·03	11
5	We	20	13	·65	25	·07	12
6	Th	21	14	·63	26	·08	13
7	Fr	22	P	·59	27	·08	14
8	Sa	23	1	·54	1	·06	15
9	Su	24	2	·47	2, 3	·03, ·98	16
10	Mo	25	3	·39	4	·92	17
11	Tu	26	4	·29	5	·85	18
12	We	27	5	·19	6	·78	19
13	Th	28	6, 7	·09, ·99	7	·71	20
14	Fr	29	8	·90	8	·65	21
15	Sa	30	9	·82	9	·59	22
16	Su	31	10	·74	10	·54	23

Labels: *Kalayukta Tula—Aippasi.*; *Sukla* Asvina *Bahula*; H. 1275 *Rabi-ul-awwal.*

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Mo	1	11	·68	11	·50	24
18	Tu	2	12	·64	12	·48	25
19	We	3	13	·62	13	·49	26
20	Th	4	14	·61	14	·51	27
21	Fr	5	—A	·62	15	·54	28
22	Sa	6	1	·66	16	·60	29
23	Su	7	2	·71	17	·68	—30
24	Mo	8	3	·79	18	·78	1
25	Tu	9	4	·88	19	·88	2
26	We	10	5	·97	20	·99	3
27	Th	11	...	...	...	...	4
28	Fr	12	6	·05	21	·09	5
—29	Sa	13	7	·13	22	·19	6
1	Su	14	8	·19	23	·28	7
2	Mo	15	9	·24	24	·34	8
3	Tu	16	10	·26	25	·38	9
4	We	17	11	·25	26	·40	10
5	Th	18	12	·23	27	·40	11
6	Fr	19	13	·20	1	·39	12
7	Sa	20	14	·15	2	·36	13
8	Su	21	P	·08	3	·31	14
9	Mo	22	1, 2	·00, ·91	4	·25	15
10	Tu	23	3	·81	5	·19	16
11	We	24	4	·71	6	·13	17
12	Th	25	5	·61	7, 8	·06, ·99	18
13	Fr	26	6	·52	9	·93	19
14	Sa	27	7	·43	10	·87	20
15	Su	28	8	·36	11	·84	21
16	Mo	29	9	·30	12	·82	22
17	Tu	30	10	·26	13	·81	23

Labels: *Kalayukta Tula—Aippasi.* / *Kalayukta Vrischika—Kartigai.*; *Bah.* / *Sukla* Kartika *Bahula*; H. 1275 *R.-awwal.* / H. 1275 *Rabi-ul-akhir.*

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	We	1	11	·24	14	·82	24
19	Th	2	12	·23	15	·85	25
20	Fr	3	13	·25	16	·91	26
21	Sa	4	14	·29	17	·99	27
22	Su	5	—A	·35	...	...	28
23	Mo	6	1	·42	18	·08	—29
24	Tu	7	2	·51	19	·18	1
25	We	8	3	·60	20	·28	2
26	Th	9	4	·68	21	·39	3
27	Fr	10	5	·76	22	·49	4
28	Sa	11	6	·83	23	·58	5
29	Su	12	7	·88	24	·65	6
—30	Mo	13	8	·90	25	·70	7
1	Tu	14	9	·90	26	·72	8
2	We	15	10	·88	27	·73	9
3	Th	16	11	·84	1	·72	10
4	Fr	17	12	·78	2	·69	11
5	Sa	18	13	·71	3	·65	12
6	Su	19	14	·63	4	·59	13
7	Mo	20	P	·54	5	·53	14
8	Tu	21	1	·44	6	·47	15
9	We	22	2	·34	7	·40	16
10	Th	23	3	·24	8	·33	17
11	Fr	24	4	·15	9	·26	18
12	Sa	25	5	·07	10	·21	19
13	Su	26	6, 7	·00, ·94	11	·17	20
14	Mo	27	8	·90	12	·14	21
15	Tu	28	9	·88	13	·13	22
16	We	29	10	·89	14	·14	23
17	Th	30	11	·91	15	·17	24
18	Fr	31	12	·94	16	·22	25

Labels: *Kalayukta Dhanus—Margali.*; *Sukla* Margasira *Bahula*; H. 1275 *Jumadal-awwal.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1859. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·01.** **Saka 1781.** **Kaliyuga 4960.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·91.** **(S. Cycle) Siddharthi.**

SOLAR reckoning. — LUNAR reckoning.

Jan. — Kalayukta *Dhanus—Margali.* / Kalayukta *Makara—Tai.* — *Bah.* / *Sukla* / **Pausha** / *Bahula* — *J. awwal.* / *H. 1275 Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Sa	1	...	...	17	·29	26
20	Su	2	13	·00	18	·38	27
21	Mo	3	14	·08	19	·48	28
22	Tu	4	—A	·17	20	·58	29
23	We	5	1	·26	21	·69	—30
24	Th	6	2	·35	22	·80	1
25	Fr	7	3	·42	23	·89	2
26	Sa	8	4	·48	24	·96	3
27	Su	9	5	·52	...	...	4
28	Mo	10	6	·54	25	·01	5
—29	Tu	11	7	·54	26	·04	6
1	We	12	8	·53	27	·06	7
2	Th	13	9	·48	1	·05	8
3	Fr	14	10	·42	2 3	·02 ·98	9
4	Sa	15	11	·35	4	·93	10
5	Su	16	12	·27	5	·88	11
6	Mo	17	13	·18	6	·81	12
7	Tu	18	14 P	·08 ·98	7	·74	13
8	We	19	1	·88	8	·67	14
9	Th	20	2	·79	9	·60	15
10	Fr	21	3	·71	10	·55	16
11	Sa	22	4	·64	11	·50	17
12	Su	23	5	·58	12	·47	18
13	Mo	24	6	·54	13	·46	19
14	Tu	25	7	·52	14	·46	20
15	We	26	8	·53	15	·49	21
16	Th	27	9	·55	16	·53	22
17	Fr	28	10	·60	17	·60	23
18	Sa	29	11	·66	18	·68	24
19	Su	30	12	·73	19	·78	25
20	Mo	31	13	·81	20	·89	26

Feb. — Kalayukta *Kumbha—Masi.* — *Sukla* / **Magha** / *Bahula* — *H. 1275 Rajab.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
21	Tu	1	14	·90	...	...	27
22	We	2	—A	·99	21	·00	28
23	Th	3	...	...	22	·10	—29
24	Fr	4	1	·07	23	·19	1
25	Sa	5	2	·13	24	·26	2
26	Su	6	3	·16	25	·32	3
27	Mo	7	4	·18	26	·37	4
28	Tu	8	5	·18	27	·38	5
29	We	9	6	·16	1	·38	6
—30	Th	10	7	·11	2	·35	7
1	Fr	11	8 9	·04 ·97	3	·32	8
2	Sa	12	10	·89	4	·27	9
3	Sa	13	11	·80	5	·21	10
4	Mo	14	12	·70	6	·14	11
5	Tu	15	13	·60	7	·07	12
6	We	16	14	·50	8 9	·01 ·95	13
7	Th ○	17	P	·41	10	·89	14
8	Fr	18	1	·33	11	·84	15
9	Sa	19	2	·26	12	·80	16
10	Su	20	3	·20	13	·78	17
11	Mo	21	4	·16	14	·78	18
12	Tu	22	5	·15	15	·81	19
13	We	23	6	·15	16	·84	20
14	Th	24	7	·17	17	·90	21
15	Fr	25	8	·22	18	·98	22
16	Sa	26	9	·28	...	...	23
17	Su	27	10	·35	19	·07	24
18	Mo	28	11	·44	20	·18	25

March — Kalayukta *Kumbha—Masi.* / Kalayukta *Mina—Panguni.* — *Bah.* / *Sukla* / **Phalguna** / *Bahula* — *Rajab.* / *H. 1275 Shaban.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Tu	1	12	·53	21	·29	26
20	We	2	13	·61	22	·40	27
21	Th	3	14	·68	23	·49	28
22	Fr	4	—A	·74	24	·57	29
23	Sa	5	1	·78	25	·64	—30
24	Su	6	2	·79	26	·68	1
25	Mo	7	3	·79	27	·79	2
26	Tu	8	4	·76	1	·70	3
27	We	9	5	·71	2	·68	4
28	Th	10	6	·65	3	·66	5
29	Fr	11	7	·58	4	·61	6
—30	Sa	12	8	·49	5	·55	7
1	Su	13	9	·40	6	·48	8
2	Mo	14	10	·30	7	·41	9
3	Tu	15	11	·20	8	·34	10
4	We	16	12	·10	9	·28	11
5	Th	17	13 14	·00 ·92	10	·22	12
6	Fr	18	P	·85	11	·17	13
7	Sa	19	1	·80	12	·13	14
8	Su	20	2	·77	13	·11	15
9	Mo	21	3	·75	14	·11	16
10	Tu	22	4	·74	15	·12	17
11	We	23	5	·77	16	·16	18
12	Th	24	6	·81	17	·21	19
13	Fr	25	7	·87	18	·28	20
14	Sa	26	8	·95	19	·37	21
15	Su	27	...	...	20	·48	22
16	Mo	28	9	·03	21	·59	23
17	Tu	29	10	·12	22	·70	24
18	We	30	11	·20	23	·79	25
19	Th	31	12	·27	24	·88	26

April — Siddharthi *Mesha—Chittirai.* — *Sukla* / **Chaitra** / *Bahula* — *H. 1275 Ramzan.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Fr	1	13	·32	25	·95	27
21	Sa	2	14	·36	...	...	28
22	Su	3	—A	·37	26	·00	—29
23	Mo	4	1	·36	27	·02	1
24	Tu	5	2	·33	1	·03	2
25	We	6	3	·29	2 3	·02 ·99	3
26	Th	7	4	·23	4	·94	4
27	Fr	8	5	·15	5	·89	5
28	Sa	9	6 7	·06 ·96	6	·82	6
29	Su	10	8	·86	7	·75	7
—30	Mo	11	9	·76	8	·68	8
1	Tu	12	10	·66	9	·62	9
2	We	13	11	·57	10	·56	10
3	Th	14	12	·48	11	·50	11
4	Fr	15	13	·41	12	·46	12
5	Sa	16	14	·35	13	·44	13
6	Su	17	P	·31	14	·43	14
7	Mo	18	1	·30	15	·44	15
8	Tu	19	2	·30	16	·47	16
9	We	20	3	·32	17	·53	17
10	Th	21	4	·35	18	·60	18
11	Fr	22	5	·41	19	·68	19
12	Sa	23	6	·48	20	·78	20
13	Su	24	7	·57	21	·89	21
14	Mo	25	8	·66	...	...	22
15	Tu	26	9	·74	22	·00	23
16	We	27	10	·81	23	·10	24
17	Th	28	11	·86	24	·19	25
18	Fr	29	12	·89	25	·26	26
19	Sa	30	13	·90	26	·31	27

May — Siddharthi *Mesha—Chittirai.* / Siddharthi *Vrishabha—Vaikasi.* — *Sukla* / **Vaisakha** / *Bahula* — *H. 1275 Shawwal.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	Su	1	14	·90	27	·34	28
21	Mo	2	—A	·87	1	·35	29
22	Tu	3	1	·82	2	·35	—30
23	We	4	2	·76	3	·32	1
24	Th	5	3	·68	4	·28	2
25	Fr	6	4	·59	5	·22	3
26	Sa	7	5	·49	6	·16	4
27	Su	8	6	·39	7	·10	5
28	Mo	9	7	·29	8 9	·03 ·96	6
29	Tu	10	8	·19	10	·89	7
30	We	11	9	·09	11	·84	8
—31	Th	12	10 11	·00 ·93	12	·80	9
1	Fr	13	12	·87	13	·77	10
2	Sa	14	13	·83	14	·75	11
3	Su	15	14	·81	15	·76	12
4	Mo	16	P	·81	16	·78	13
5	Tu	17	1	·84	17	·84	14
6	We	18	2	·86	18	·91	15
7	Th	19	3	·93	19	·99	16
8	Fr	20	...	...	...	...	17
9	Sa	21	4	·00	20	·08	18
10	Su	22	5	·08	21	·19	19
11	Mo	23	6	·17	22	·30	20
12	Tu	24	7	·25	23	·41	21
13	We	25	8	·31	24	·50	22
14	Th	26	9	·36	25	·57	23
15	Fr	27	10	·40	26	·62	24
16	Sa	28	11	·41	27	·66	25
17	Su	29	12	·40	1	·68	26
18	Mo	30	13	·37	2	·67	27
19	Tu	31	14	·33	3	·63	28

June — Siddharthi *Mithuna—Ani.* — *Sukla* / **Jyeshtha** / *Bahula* — *H. 1275 Zil-ka'da.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
20	We	1	—A	·26	4	·61	—29
21	Th	2	1	·18	5	·56	1
22	Fr	3	2 3	·09 ·99	6	·51	2
23	Sa	4	4	·89	7	·44	3
24	Su	5	5	·79	8	·37	4
25	Mo	6	6	·69	9	·30	5
26	Tu	7	7	·59	10	·23	6
27	We	8	8	·50	11	·18	7
28	Th	9	9	·43	12	·13	8
29	Fr	10	10	·37	13	·10	9
30	Sa	11	11	·32	14	·08	10
—31	Su	12	12	·30	15	·08	11
1	Mo	13	13	·30	16	·11	12
2	Tu	14	14	·31	17	·15	13
3	We	15	P	·35	18	·21	14
4	Th	16	1	·41	19	·29	15
5	Fr	17	2	·48	20	·38	16
6	Sa	18	3	·56	21	·48	17
7	Su	19	4	·64	22	·59	18
8	Mo	20	5	·72	23	·70	19
9	Tu	21	6	·79	24	·80	20
10	We	22	7	·84	25	·88	21
11	Th	23	8	·88	26	·94	22
12	Fr	24	9	·89	27	·98	23
13	Sa	25	10	·88	...	...	24
14	Su	26	11	·85	1	·00	25
15	Mo	27	12	·81	2 3	·00 ·98	26
16	Tu	28	13	·75	4	·94	27
17	We	29	14	·67	5	·90	28
18	Th	30	—A	·58	6	·84	29

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit-

A. D. 1859.
A.—Amavasya.
P.—Paurnami.

Kollam 1035, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1276, Commences, **July 31.**

Vikrama 1916.
Bengal San 1265.
(N. Cycle) Prajapati.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Siddharthi Mithuna—Ani. 19	Fr	1	Ashadha Sukla 1	·48	7	·78	—30
20	Sa	2	2	·38	8	·71	H. 1275 Zi-l-hijja 1
21	Su	3	3	·27	9	·64	2
22	Mo	4	4	·17	10	·58	3
23	Tu	5	5, 6	·07, ·98	11	·52	4
24	We	6	7	·90	12	·47	5
25	Th	7	8	·85	13	·43	6
26	Fr	8	9	·80	14	·40	7
27	Sa	9	10	·77	15	·41	8
28	Su	10	11	·77	16	·43	9
29	Mo	11	12	·79	17	·46	10
30	Tu	12	13	·83	18	·51	11
31	We	13	14	·88	19	·59	12
—32	Th	14	P	·96	20	·68	13
Siddharthi Karkata—Adi. 1	Fr	15	...	...	21	·79	14
2	Sa	16	Bahula 1	·04	22	·90	15
3	Su	17	2	·11	...	...	16
4	Mo	18	3	·18	23	·00	17
5	Tu	19	4	·25	24	·10	18
6	We	20	5	·32	25	·18	19
7	Th	21	6	·35	26	·25	20
8	Fr	22	7	·37	27	·30	21
9	Sa	23	8	·36	1	·32	22
10	Su	24	9	·33	2	·32	23
11	Mo	25	10	·28	3	·31	24
12	Tu	26	11	·22	4	·29	25
13	We	27	12	·15	5	·24	26
14	Th	28	13, 14	·07, ·97	6	·18	27
15	Fr	29	A	·87	7	·12	28
16	Sa	30	Sravana Sukla 1	·77	8, 9	·05, ·98	—29
17	Su	31	2	·67	10	·92	H. 1276 Muharram 1

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	3	·57	11	·85	2
19	Tu	2	4	·48	12	·80	3
20	We	3	5	·40	13	·76	4
21	Th	4	6	·33	14	·73	5
22	Fr	5	7	·29	15	·73	6
23	Sa	6	8	·27	16	·74	7
24	Su	7	9	·26	17	·77	8
25	Mo	8	10	·26	18	·82	9
26	Tu	9	11	·30	19	·89	10
27	We	10	12	·36	20	·99	11
28	Th	11	13	·44	...	...	12
29	Fr	12	14	·52	21	·09	13
30	Sa ○	13	P	60	22	·20	14
—31	Su	14	1	·68	23	·30	15
Siddharthi Simha—Avani. 1	Mo	15	2.	·75	24	·40	16
2	Tu	16	3	·81	25	·49	17
3	We	17	4	·84	26	·56	18
4	Th	18	5	·86	27	·61	19
5	Fr	19	6	·85	1	·64	20
6	Sa	20	Bahula 7	·83	2	·65	21
7	Su	21	8	·79	3	·65	22
8	Mo	22	9	·73	4	·62	23
9	Tu	23	10	·65	5	·57.	24
10	We	24	11	·56	6	·52	25
11	Th	25	12	·47	7	·46	26
12	Fr	26	13	·37	8	·39	27
13	Sa	27	14	·27	9	·32	28
14	Su	28	A	·17	10	·25	29
15	Mo	29	1, 2	·07, ·98	11	·19	—30
16	Tu	30	3	·90	12	·13	1
17	We	31	4	·84	13	·09	2

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	Bhadrapada Sukla 5	·80	14	·07	3
19	Fr	2	6	·78	15	·05	4
20	Sa	3	7	·77	16	·06	5
21	Su	4	8	·79	17	·08	6
22	Mo	5	9	·82	18	·13	7
23	Tu	6	10	·87	19	·21	8
24	We	7	11	·94	20	·29	9
25	Th	8	...	...	21	·39	10
26	Fr	9	12	·02	22	·50	11
27	Sa	10	13	·11	23	·60	12
28	Su	11	14	·19	24	·70	13
29	Mo	12	P	·27	25	·79	H. 1276 Safar. 14
30	Tu	13	1	·33	26	·87	15
—31	We	14	2	·37	27	·93	16
Siddharthi Kanya—Purattasi. 1	Th	15	3	·39	1	·96	17
2	Fr	16	4	·38	2	·98	18
3	Sa	17	5	·36	3	·97	19
4	Su	18	6	·32	4	·95	20
5	Mo	19	Bahula 7	·26	5	·91	21
6	Tu	20	8	·18	6	·85	22
7	We	21	9	·10	7	·79	23
8	Th	22	10, 11	·01, ·91	8	·73	24
9	Fr	23	12	·81	9	·66	25
10	Sa	24	13	·71	10	·59	26
11	Su	25	14	·61	11	·53	27
12	Mo	26	A	·52	12	·47	28
13	Tu	27	1	·45	13	·43	—29
14	We	28	2	·39	14	·39	1
15	Th	29	3	·34	15	·38	2
16	Fr	30	4	·32	16	·38	3

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	Asvina Sukla 5	·31	17	·40	4
18	Su	2	6	·33	18	·45	5
19	Mo	3	7	·36	19	·51	6
20	Tu	4	8	·42	20	·59	7
21	We	5	9	·49	21	·69	8
22	Th	6	10	·57	22	·80	9
23	Fr	7	11	·66	23	·91	10
24	Sa	8	12	·75	...	...	11
25	Su	9	13	·83	24	·01	12
26	Mo	10	14	·89	25	·10	13
27	Tu	11	P	·93	26	·18	14
28	We	12	1	·95	27	·24	15
29	Th	13	2	·95	1	·28	H. 1276 Rabi-al-awwal. 16
30	Fr	14	3	·92	2	·30	17
—31	Sa	15	4	·88	3	·30	18
Siddharthi Tula—Aippasi. 1	Su	16	5	·82	4	·28	19
2	Mo	17	6	·75	5	·24	20
3	Tu	18	Bahula 7	·67	6	·19	21
4	We	19	8	·58	7	·14	22
5	Th	20	9	·48	8	·07	23
6	Fr	21	10	·38	9, 10	·00, ·93	24
7	Sa	22	11	·28	11	·86	25
8	Su	23	12	·19	12	·81	26
9	Mo	24	13	·10	13	·76	27
10	Tu	25	14, A	·03, ·97	14	·73	28
11	We	26	Kartt. Suk. 1	·92	15	·70	29
12	Th	27	2	·90	16	·70	—30
13	Fr	28	3	·90	17	·72	R.-akhir. 1
14	Sa	29	4	·92	18	·76	2
15	Su	30	5	·96	19	·82	3
16	Mo	31	...	...	20	·90	4

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	Kartika Sukla 6	·02	21	·99	5
18	We	2	7	·09	...	...	6
19	Th	3	8	·18	22	·10	7
20	Fr	4	9	·27	23	·21	8
21	Sa	5	10	·36	24	·31	9
22	Su	6	11	·43	25	·41	10
23	Mo	7	12	·49	26	·49	11
24	Tu	8	13	·52	27	·55	12
25	We	9	14	·54	1	·60	13
26	Th	10	P	·55	2	·62	14
27	Fr	11	1	·52	3	·62	H. 1276 Rabi-al-akhir. 15
28	Sa	12	2	·48	4	·61	16
29	Su	13	3	·43	5	·57	17
—30	Mo	14	4	·37	6	·53	18
Siddharthi Vrischika—Kartigai. 1	Tu	15	5	·28	7	·48	19
2	We	16	6	·18	8	·41	20
3	Th	17	Bahula 7, 8	·08, ·98	9	·34	21
4	Fr	18	9	·89	10	·27	22
5	Sa	19	10	·80	11	·21	23
6	Su	20	11	·72	12	·15	24
7	Mo	21	12	·65	13	·09	25
8	Tu	22	13	·58	14	·05	26
9	We	23	14	·54	15	·03	27
10	Th	24	A	·52	16	·02	28
11	Fr	25	Sukla 1	·53	17	·04	—29
12	Sa	26	2	·55	18	·07	1
13	Su	27	3	·58	19	·13	2
14	Mo	28	4	·64	20	·20	3
15	Tu	29	5	·72	21	·29	4
16	We	30	6	·81	22	·39	5

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	Margasira 7	·90	23	·50	6
18	Fr	2	8	·98	24	·61	7
19	Sa	3	...	...	25	·71	8
20	Su	4	9	·06	26	·79	9
21	Mo	5	10	·12	27	·87	10
22	Tu	6	11	·16	1	·92	11
23	We	7	12	·18	2	·94	12
24	Th	8	13	·18	3	·95	13
25	Fr	9	14	·15	4	·93	14
26	Sa	10	P	·11	5	·91	15
27	Su	11	1, 2	·05, ·98	6	·87	H. 1276 Jumadal-awwal. 16
28	Mo	12	3	·90	7	·81	17
—29	Tu	13	4	·81	8	·75	18
Siddharthi Dhanus—Margali. 1	We	14	5	·71	9	·69	19
2	Th	15	Bahula 6	·61	10	·62	20
3	Fr	16	7	·52	11	·55	21
4	Sa	17	8	·43	12	·48	22
5	Su	18	9	·35	13	·42	23
6	Mo	19	10	·27	14	·38	24
7	Tu	20	11	·22	15	·36	25
8	We	21	12	·18	16	·35	26
9	Th	22	13	·17	17	·36	27
10	Fr	23	14	·17	18	·39	28
11	Sa	24	A	·19	19	·43	29
12	Su	25	Pausha Suk. 1	·24	20	·50	—30
13	Mo	26	2	·30	21	·60	J.-akhir. 1
14	Tu	27	3	·38	22	·70	2
15	We	28	4	·46	23	·80	3
16	Th	29	5	55	24	·91	4
17	Fr	30	6	·64	...	...	5
18	Sa	31	7	·71	25	·01	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1860.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·27. **(Arya Sid.) April 11·17.**
Saka 1782. **(S. Cycle) Raudra.**
Kaliyuga 4961.

Columns — SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Siddharthi Dhanus—Margali. 19	Su	1	Pausha Sukla 8	·77	26	·11	H. 1276 Jumadal-akhir. 7
20	Mo	2	9	·81	27	·18	8
21	Tu	3	10	·83	1	·23	9
22	We	4	11	·82	2	·26	10
23	Th	5	12	·80	3	·27	11
24	Fr	6	13	·76	4	·27	12
25	Sa	7	14	·70	5	·24	13
26	Su	8	P	·63	6	·20	14
27	Mo	9	1	·55	7	·15	15
28	Tu	10	2	·46	8	·09	16
29	We	11	3	·36	9 / 10	·03 / ·96	17
30	Th	12	4	26	11	·89	18
1	Fr	13	5	·16	12	·82	19
2	Sa	14	Bahula 6 / 7	·07 / ·99	13	·76	20
3	Su	15	8	·92	14	·71	21
4	Mo	16	9	·86	15	·69	22
5	Tu	17	10	·82	16	·68	23
6	We	18	11	·81	17	·68	24
7	Th	19	12	·82	18	·70	25
8	Fr	20	13	·84	19	·74	26
9	Sa	21	14	·88	20	·81	27
10	Su	22	A	·95	21	·90	28
Siddharthi Makara—Tai. 11	Mo	23	...	...	...	...	29
12	Tu	24	1	·03	22	·00	1
13	We	25	2	·12	23	·10	2
14	Th	26	3	·21	24	·21	3
15	Fr	27	4	·29	25	·32	4
16	Sa	28	5	·36	26	·41	5
17	Su	29	6	·42	27	·49	6
18	Mo	30	Sukla 7	·45	1	·54	7
19	Tu	31	8	·47	2	·58	8

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	Magha 9	46	3	·60	H. 1276 Rajab 9
21	Th	2	10	·44	4	·60	10
22	Fr	3	11	·39	5	·57	11
23	Sa	4	12	·33	6	·53	12
24	Su	5	13	·26	7	·48	13
25	Mo	6	14	·18	8	·43	14
26	Tu ○	7	P / 1	·08 / ·98	9	·36	15
27	We	8	2	88	10	·29	16
28	Th	9	3	·78	11	·22	17
29	Fr	10	4	69	12	·16	18
1	Sa	11	5	·61	13	·10	19
2	Su	12	Bahula 6	·55	14	·06	20
3	Mo	13	7	·50	15	·02	21
4	Tu	14	8	·46	16	·00	22
5	We	15	9	·44	17	·00	23
Siddharthi Kumbha—Masi. 6	Th	16	10	·45	18	·02	24
7	Fr	17	11	·48	19	·06	25
8	Sa	18	12	·52	20	·12	26
9	Su	19	13	·58	21	·20	27
10	Mo	20	14	·65	22	·29	28
11	Tu	21	A	·74	23	·40	29
12	We	22	Sukla 1	·83	24	·51	30
13	Th	23	2	·91	25	·62	H. 1276 Shaban. 1
14	Fr	24	3	·98	26	·71	2
15	Sa	25	...	...	27	·79	3
16	Su	26	Phalg. 4	·04	1	·85	4
17	Mo	27	5	·03	2	·90	5
18	Tu	28	6	·09	3	·92	6
19	We	29	7	·08	4	·92	7

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	8	05	5	.90	H. 1276 Shaban. 8
21	Fr	2	9 / 10	·00 / ·94	6	·87	9
Siddharthi Kumbha—Masi. 22	Sa	3	Phalguna Suk. 11	·87	7	·82	10
23	Su	4	12	·79	8	·76	11
24	Mo	5	13	·70	9	·70	12
25	Tu	6	14	·60	10	·63	13
26	We	7	P	·50	11	·56	14
27	Th	8	1	·40	12	·49	15
28	Fr	9	2	·31	13	·44	16
29	Sa	10	3	·22	14	·39	17
30	Su	11	4	·15	15	·35	18
31	Mo	12	5	·09	16	·33	19
1	Tu	13	Bahula 6	·06	17	·32	20
2	We	14	7	·04	18	·34	21
3	Th	15	8	·04	19	·38	22
4	Fr	16	9	·07	20	·43	23
5	Sa	17	10	·11	21	·50	24
6	Su	18	11	·18	22	·59	25
7	Mo	19	12	·26	23	·70	26
8	Tu	20	13	·35	24	·81	27
9	We	21	14	·44	25	·92	28
10	Th	22	A	·52	...	...	29
11	Fr	23	1	·58	26	·01	1
12	Sa	24	2	·63	27	·10	2
Siddharthi Mina—Panguni. 13	Su	25	3	66	1	·17	3
14	Mo	26	4	·67	2	·22	4
15	Tu	27	5	·66	3	·24	5
16	We	28	6	·63	4	·25	6
17	Th	29	Sukla 7	·59	5	·23	7
18	Fr	30	8	·53	6	·20	8
19	Sa	31	9	·46	7	·16	9

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	10	·37	8	·11	10
21	Mo	2	11	·27	9 / 10	·04 / ·97	11
22	Tu	3	12	·17	11	·90	H 1276 Ramzan. 12
23	We	4	13 / 14	·07 / ·97	12	·84	13
24	Th	5	Chaitra P	·88	13	·78	14
25	Fr	6	1	·80	14	·72	15
26	Sa	7	2	·72	15	·68	16
27	Su	8	3	·66	16	·65	17
28	Mo	9	4	·62	17	·65	18
29	Tu	10	5	·60	18	·66	19
1	We	11	6	·60	19	·69	20
2	Th	12	7	·63	20	·74	21
3	Fr	13	8	·68	21	·81	22
4	Sa	14	9	·74	22	·90	23
5	Su	15	Bahula 10	·81	...	...	24
Raudra Mesha—Chittirai. 6	Mo	16	11	·90	23	·00	25
7	Tu	17	12	·98	24	·11	26
8	We	18	...	...	25	·22	27
9	Th	19	13	·06	26	·32	28
10	Fr	20	14	·13	27	·40	29
11	Sa	21	A	·18	1	·47	30
12	Su	22	1	·21	2	·53	H. 1276 Shawwal. 1
13	Mo	23	2	·22	3	·56	2
14	Tu	24	3	·21	4	·57	3
15	We	25	Sukla 4	·18	5	·56	4
16	Th	26	5	·13	6	·54	5
17	Fr	27	6 / 7	·07 / ·99	7	·50	6
18	Sa	28	Vsk. 8	·90	8	·44	7
19	Su	29	9	·80	9	·38	8
20	Mo	30	10	·70	10	·32	9

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Raudra Mesha—Chittirai. 21	Tu	1	Vaisakha Suk. 11	·60	11	·25	H. 1276 Shawwal. 10
22	We	2	12	·50	12	·18	11
23	Th	3	13	·40	13	·11	12
24	Fr	4	14	·32	14	·06	13
25	Sa	5	P	·25	15 / 16	·01 / ·99	14
26	Su	6	1	·19	17	·97	15
27	Mo	7	2	·15	18	·98	16
28	Tu	8	3	·13	...	...	17
29	We	9	4	·13	19	·00	18
30	Th	10	5	·15	20	·05	19
31	Fr	11	Bahula 6	·20	21	·11	20
1	Sa	12	7	·26	22	·20	21
2	Su	13	8	·33	23	·30	22
3	Mo	14	9	·41	24	·41	23
4	Tu	15	10	·50	25	·52	24
5	We	16	11	·57	26	·62	25
6	Th	17	12	·64	27	·72	26
7	Fr	18	13	·69	1	·79	27
8	Sa	19	14	·72	2	·84	28
9	Su	20	A	·73	3	·88	29
10	Mo	21	1	·72	4	·89	1
11	Tu	22	2	·70	5	·89	2
12	We	23	3	·65	6	·87	3
Raudra Vrishabha—Vaikasi. 13	Th	24	4	·58	7	·83	4
14	Fr	25	5	·50	8	·78	5
15	Sa	26	6	·40	9	·72	6
16	Su	27	Sukla 7	·30	10	·66	7
17	Mo	28	8	·20	11	·59	8
18	Tu	29	9	·10	12	·52	9
19	We	30	10 / 11	·00 / ·90	13	·45	10
20	Th	31	12	·83	14	·39	11

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	Jyeshtha 13	.76	15	·35	H. 1276 Zi-l-ka'da. 12
22	Sa	2	14	·70	16	·32	13
23	Su	3	P	·65	17	·30	14
24	Mo	4	1	·63	18	·30	15
25	Tu	5	2	·62	19	·32	16
26	We	6	3	·65	20	·36	17
27	Th	7	4	·69	21	·43	18
28	Fr	8	5	·74	22	·51	19
29	Sa	9	6	·82	23	·60	20
30	Su	10	Bahula 7	·90	24	·70	21
31	Mo	11	8	·98	25	·81	22
1	Tu	12	...	...	26	·92	23
2	We	13	9	·06	...	...	24
3	Th	14	10	·13	27	·02	25
4	Fr	15	11	·17	1	·10	26
5	Sa	16	12	·20	2	·16	27
6	Su	17	13	·22	3	·19	28
7	Mo	18	14	·21	4	·22	29
8	Tu	19	A	·18	5	·22	30
9	We	20	1	·14	6	·20	1
Raudra Mithuna—Ani. 10	Th	21	2 / 3	·08 / ·99	7	·16	2
11	Fr	22	Sukla 4	·89	8	·11	H. 1276 Zi-l-hijja. 3
12	Sa	23	5	·79	9	·06	4
13	Su	24	6	·69	10 / 11	·00 / ·93	5
14	Mo	25	Ashadha 7	·59	12	·86	6
15	Tu	26	8	·49	13	·79	7
16	We	27	9	·39	14	·73	8
17	Th	28	10	·31	15	·68	9
18	Fr	29	11	·24	16	·65	10
19	Sa	30	12	·18	17	·62	11

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1860.

A.—Amavasya. **P.—Paurnami.** **Kollam 1036,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1277,** Commences, **July 20.** **Vikrama 1917.** **Bengal San 1266.** **(N. Cycle) Angiras.**

July

Solar: Raudra Mithuna—Ani. (to 32), Raudra Karkata—Adi. (from 1). Lunar: Ashadha Suk., Bahula, Sukla. Muhammadan: H. 1276 Zil-hijja, Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	13	·13	18	·62	12
21	Mo	2	14	·11	19	·63	13
22	Tu	3	P	·10	20	·68	14
23	We	4	1	·12	21	·74	15
24	Th	5	2	·16	22	·81	16
25	Fr	6	3	·22	23	·90	17
26	Sa	7	4	·29	...	...	18
27	Su	8	5	·37	24	·01	19
28	Mo	9	6	·45	25	·12	20
29	Tu	10	7	·53	26	·23	21
30	We	11	8	·60	27	·32	22
31	Th	12	9	·65	1	·40	23
32	Fr	13	10	·68	2	·47	24
1	Sa	14	11	·69	3	·52	25
2	Su	15	12	·69	4	·54	26
3	Mo	16	13	·66	5	·54	27
4	Tu	17	14	·61	6	·53	28
5	We	18	A	·55	7	·50	29
6	Th	19	1	·47	8	·46	30
7	Fr	20	2	·38	9	·40	1
8	Sa	21	3	·28	10	·33	2
9	Su	22	4	·18	11	·26	3
10	Mo	23	5 6	·08 ·98	12	·19	4
11	Tu	24	7	·88	13	·12	5
12	We	25	8	·79	14	·07	6
13	Th	26	9	·71	15 16	·02 ·98	7
14	Fr	27	10	·65	17	·95	8
15	Sa	28	11	·61	18	·94	9
16	Su	29	12	·59	19	·96	10
17	Mo	30	13	·58	20	·99	11
18	Tu	31	14	·60	...	...	12

Aug.

Solar: Raudra Simha—Avani. Lunar: Sravana, Bahula, Sukla, Bhadrapada. Muhammadan: H. 1277, H. 1277 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We ○	1	P	·64	21	·04	13
20	Th	2	1	·70	22	·11	14
21	Fr	3	2	·77	23	·20	15
22	Sa	4	3	·85	24	·31	16
23	Su	5	4	·93	25	·42	17
24	Mo	6	...	...	26	·52	18
25	Tu	7	5	·01	27	·62	19
26	We	8	6	·07	1	·71	20
27	Th	9	7	·12	2	·79	21
28	Fr	10	8	·16	3	·83	22
29	Sa	11	9	·18	4	·86	23
30	Su	12	10	·18	5	·87	24
31	Mo	13	11	·15	6	·86	25
32	Tu	14	12	·11	7	·83	26
1	We	15	13 14	·05 ·97	8	·79	27
2	Th	16	A	·88	9	·74	28
3	Fr	17	1	·78	10	·67	29
4	Sa	18	2	·68	11	·60	30
5	Su	19	3	·58	12	·53	1
6	Mo	20	4	·48	13	·47	2
7	Tu	21	5	·38	14	·41	3
8	We	22	6	·29	15	·35	4
9	Th	23	7	·22	16	·31	5
10	Fr	24	8	·16	17	·28	6
11	Sa	25	9	·11	18	·27	7
12	Su	26	10	·09	19	·28	8
13	Mo	27	11	·09	20	·30	9
14	Tu	28	12	·11	21	·35	10
15	We	29	13	·14	22	·42	11
16	Th	30	14	·20	23	·51	12
17	Fr	31	P	·27	24	·61	13

Sep.

Solar: Raudra Simha—Avani. (to 31), Raudra Kanya—Purattasi. (from 1). Lunar: Bhadrapada, Bahula, Sukla, Asvina. Muhammadan: H. 1277 Safar, Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	1	·35	25	·72	14
19	Su	2	2	·43	26	·82	15
20	Mo	3	3	·52	27	·92	16
21	Tu	4	4	·59	...	...	17
22	We	5	5	·64	1	·02	18
23	Th	6	6	·67	2	·09	19
24	Fr	7	7	·69	3	·15	20
25	Sa	8	8	·69	4	·18	21
26	Su	9	9	·66	5	·19	22
27	Mo	10	10	·62	6	·19	23
28	Tu	11	11	·56	7	·17	24
29	We	12	12	·49	8	·13	25
30	Th	13	13	·40	9	·07	26
31	Fr	14	14	·31	10 11	·01 ·95	27
1	Sa	15	A	·21	12	·88	28
2	Su	16	1	·11	13	·81	29
3	Mo	17	2 3	·01 ·91	14	·74	1
4	Tu	18	4	·82	15	·69	2
5	We	19	5	·75	16	·64	3
6	Th	20	6	·69	17	·61	4
7	Fr	21	7	·64	18	·60	5
8	Sa	22	8	·62	19	·60	6
9	Su	23	9	·62	20	·62	7
10	Mo	24	10	·63	21	·66	8
11	Tu	25	11	·68	22	·73	9
12	We	26	12	·74	23	·81	10
13	Th	27	13	·81	24	·91	11
14	Fr	28	14	·89	...	...	12
15	Sa	29	P	·98	25	01	13
16	Su	30	...	...	26	·12	14

Oct.

Solar: Raudra Tula—Aippasi. Lunar: Adhika, Bahula, Sukla, Nija Asvina. Muhammadan: H. 1277, H. 1277 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	1	·06	27	·22	15
18	Tu	2	2	·13	1	·32	16
19	We	3	3	·19	2	·40	17
20	Th	4	4	·22	3	·46	18
21	Fr	5	5	·24	4	·50	19
22	Sa	6	6	·24	5	·52	20
23	Su	7	7	·22	6	·52	21
24	Mo	8	8	·18	7	·50	22
25	Tu	9	9	·12	8	·46	23
26	We	10	10 11	·05 ·96	9	·41	24
27	Th	11	12	·87	10	·35	25
28	Fr	12	13	·77	11	·29	26
29	Sa	13	14	·67	12	·22	27
30	Su	14	A	·57	13	·15	28
1	Mo	15	1	·47	14	·08	29
2	Tu	16	2	·39	15 16	·02 ·98	30
3	We	17	3	·32	17	·94	1
4	Th	18	4	·26	18	·92	2
5	Fr	19	5	·22	19	·92	3
6	Sa	20	6	·20	20	·93	4
7	Su	21	7	·20	21	·98	5
8	Mo	22	8	·22	...	...	6
9	Tu	23	9	·26	22	·04	7
10	We	24	10	·32	23	·12	8
11	Th	25	11	·39	24	·21	9
12	Fr	26	12	·47	25	·31	10
13	Sa	27	13	·56	26	·42	11
14	Su	28	14	·65	27	·53	12
15	Mo	29	P	·73	1	·63	13
16	Tu	30	1	·78	2	·71	14
17	We	31	2	·81	3	·77	15

Nov.

Solar: Raudra Tula—Aippasi. (to 30), Raudra Vrischika—Kartigai. (from 1). Lunar: Nija Asv., Bahula, Sukla, Kartika. Muhammadan: H. 1277 Rabi-ul-akhir, Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	3	·83	4	·81	16
19	Fr	2	4	·83	5	·84	17
20	Sa	3	5	·81	6	·84	18
21	Su	4	6	·78	7	·83	19
22	Mo	5	7	·72	8	·79	20
23	Tu	6	8	·64	9	·74	21
24	We	7	9	·55	10	·69	22
25	Th	8	10	·46	11	·63	23
26	Fr	9	11	·37	12	·56	24
27	Sa	10	12	·27	13	·49	25
28	Su	11	13	·17	14	·43	26
29	Mo	12	14 A	·08 ·99	15	·37	27
30	Tu	13	1	·92	16	·31	28
1	We	14	2	·87	17	·27	29
2	Th	15	3	·83	18	·25	1
3	Fr	16	4	·81	19	·24	2
4	Sa	17	5	·81	20	·25	3
5	Su	18	6	·83	21	·29	4
6	Mo	19	7	·87	22	·35	5
7	Tu	20	8	·94	23	·42	6
8	We	21	...	...	24	·51	7
9	Th	22	9	·02	25	·61	8
10	Fr	23	10	·10	26	·72	9
11	Sa	24	11	·19	27	·83	10
12	Su	25	12	·27	1	·93	11
13	Mo	26	13	·35	...	...	12
14	Tu	27	14	·40	2	·01	13
15	We	28	P	·44	3	·08	14
16	Th	29	1	·46	4	·14	15
17	Fr	30	2	·46	5	·16	16

Dec.

Solar: Raudra Dhanus—Margali. Lunar: Bahula, Sukla, Margasira. Muhammadan: H. 1277, H. 1277 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	3	·44	6	·17	17
19	Su	2	4	·39	7	·15	18
20	Mo	3	5	·33	8	·12	19
21	Tu	4	6	·26	9	·09	20
22	We	5	7	·19	10 11	·03 ·97	21
23	Th	6	8	·10	12	·90	22
24	Fr	7	9 10	·00 ·90	13	·83	23
25	Sa	8	11	·80	14	·76	24
26	Su	9	12	·70	15	·70	25
27	Mo	10	13	·62	16	·65	26
28	Tu	11	14	·55	17	·60	27
29	We	12	A	·50	18	·57	28
1	Th	13	1	·46	19	·56	29
2	Fr	14	2	·45	20	·58	30
3	Sa	15	3	·45	21	·61	1
4	Su	16	4	·47	22	·65	2
5	Mo	17	5	·52	23	·72	3
6	Tu	18	6	·59	24	·81	4
7	We	19	7	·66	25	·91	5
8	Th	20	8	·75	...	...	6
9	Fr	21	9	·84	26	·02	7
10	Sa	22	10	·92	27	·13	8
11	Su	23	11	·99	1	·23	9
12	Mo	24	...	...	2	·32	10
13	Tu	25	12	·05	3	·40	11
14	We	26	13	·09	4	·45	12
15	Th	27	14	·10	5	·48	13
16	Fr	28	P	·10	6	·49	14
17	Sa	29	1	·08	7	·48	15
18	Su	30	2 3	·04 ·98	8	·46	16
19	Mo	31	4	·90	9	·42	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1861. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 11·53.** **Saka 1783.** **Kaliyuga 4962.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·43.** **(S. Cycle) Durmati.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Raudra *Dhanus—Margali.* 20	Tu	1	**Margasira** 5	·82	10	·37	*H. 1277 Jumada-l-akhir.* 18
21	We	2	6	·73	11	·31	19
22	Th	3	7	·64	12	·24	20
23	Fr	4	8	·54	13	·17	21
24	Sa	5	9	·44	14	·10	22
25	Su	6	10	·35	15 16	·04 ·98	23
26	Mo	7	*Bahula* 11	·27	17	·93	24
27	Tu	8	12	·20	18	·91	25
28	We	9	13	·14	19	·90	26
29	Th	10	14	·11	20	·90	27
—30	Fr ●	11	—A	·09	21	·92	28
Raudra *Makara—Tai.* 1	Sa	12	1	·10	22	·96	—29
2	Su	13	2	·12	...	...	*H. 1277 Rajab.* 1
3	Mo	14	3	·16	23	·03	2
4	Tu	15	4	·23	24	·12	3
5	We	16	5	·32	25	·22	4
6	Th	17	6	·41	26	·32	5
7	Fr	18	*Sukla* 7	·50	27	·43	6
8	Sa	19	8	·58	1	·53	7
9	Su	20	9	·65	2	·63	8
10	Mo	21	10	·70	3	·71	9
11	Tu	22	11	·74	4	·76	10
12	We	23	12	·75	5	·80	11
13	Th	24	**Pausha** 13	·75	6	·81	12
14	Fr	25	14	·73	7	·81	13
15	Sa	26	P	·69	8	·79	14
16	Su	27	1	·62	9	·75	15
17	Mo	28	2	·54	10	·70	16
18	Tu	29	3	·45	11	·64	17
19	We	30	4	·36	12	·58	18
20	Th	31	5	·26	13	·51	19
		Feb.					
21	Fr	1	6	·16	14	·44	20
22	Sa	2	7 8	·07 ·98	15	·38	21
23	Su	3	*Bahula* 9	·90	16	·32	22
24	Mo	4	10	·83	17	·27	23
25	Tu	5	11	·78	18	·24	24
26	We	6	12	·75	19	·22	25
27	Th	7	13	·73	20	·22	26
28	Fr	8	14	·74	21	·24	27
—29	Sa	9	—A	·76	22	·28	28
Raudra *Kumbha—Masi.* 1	Su	10	1	·81	23	·34	29
2	Mo	11	2	·87	24	·42	—30
3	Tu	12	3	·95	25	·51	*H. 1277 Shaban.* 1
4	We	13	...	...	26	·62	2
5	Th	14	4	·04	27	·73	3
6	Fr	15	5	·13	1	·84	4
7	Sa	16	*Sukla* 6	·21	2	·93	5
8	Su	17	7	·28	...	...	6
9	Mo	18	8	·34	3	·01	7
10	Tu	19	9	·37	4	·07	8
11	We	20	10	·39	5	·11	9
12	Th	21	11	·37	6	·13	10
13	Fr	22	**Magha** 12	·34	7	·14	11
14	Sa	23	13	·30	8	·12	12
15	Su	24	14	·24	9	·09	13
16	Mo	25	P	·16	10 11	·04 ·98	14
17	Tu	26	*Bah.* 1 2	·07 ·98	12	·92	15
18	We	27	3	·86	13	·85	16
19	Th	28	4	·78	14	·78	17

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Raudra *Kumbha—Masi.* 20	Fr	1	**Magha** 5	·68	15	·71	*H. 1277 Shaban.* 18
21	Sa	2	6	·59	16	·65	19
22	Su	3	7	·51	17	·61	20
23	Mo	4	8	·44	18	·57	21
24	Tu	5	9	·39	19	·55	22
25	We	6	10	·36	20	·54	23
26	Th	7	*Bahula* 11	·35	21	·55	24
27	Fr	8	12	·35	22	·60	25
28	Sa	9	13	·37	23	·65	26
29	Su	10	14	·42	24	·72	27
—30	Mo	11	—A	·48	25	·81	28
Raudra *Mina—Panguni.* 1	Tu	12	1	·56	26	·92	—29
2	We	13	2	·65	...	...	*H. 1277 Ramzan.* 1
3	Th	14	3	·74	27	·03	2
4	Fr	15	4	·82	1	·14	3
5	Sa	16	5	·88	2	·23	4
6	Su	17	*Sukla* 6	·93	3	·31	5
7	Mo	18	7	·97	4	·38	6
8	Tu	19	8	·99	5	·43	7
9	We	20	9	·97	6	·46	8
10	Th	21	10	·94	7	·47	9
11	Fr	22	11	·89	8	·45	10
12	Sa	23	12	·83	9	·42	11
13	Su	24	**Phalguna** 13	·75	10	·37	12
14	Mo	25	14	·66	11	·32	13
15	Tu	26	P	·56	12	·26	14
16	We	27	1	·46	13	·19	15
17	Th	28	2	·36	14	·12	16
18	Fr	29	3	·27	15	·06	17
19	Sa	30	4	·18	16 17	·00 ·94	18
20	Su	31	5	·09	18	·89	19
		April					
21	Mo	1	6 7	·02 ·97	19	·85	20
22	Tu	2	*Bahula* 8	·93	20	·86	21
23	We	3	9	·92	21	·88	22
24	Th	4	10	·92	22	·91	23
25	Fr	5	11	·95	23	·96	24
26	Sa	6	12	·99	...	...	25
27	Su	7	...	...	24	·03	26
28	Mo	8	13	·05	25	·12	27
29	Tu	9	14	·13	26	·22	28
—30	We	10	—A	·21	27	·33	29
Durmati *Mesha—Chittirai.* 1	Th	11	1	·30	1	·44	—30
2	Fr	12	2	·38	2	·54	*H. 1277 Shawwal.* 1
3	Sa	13	3	·45	3	·62	2
4	Su	14	4	·50	4	·69	3
5	Mo	15	*Sukla* 5	·53	5	·75	4
6	Tu	16	6	·54	6	·78	5
7	We	17	7	·52	7	·79	6
8	Th	18	8	·49	8	·78	7
9	Fr	19	9	·44	9	·75	8
10	Sa	20	**Chaitra** 10	·38	10	·71	9
11	Su	21	11	·30	11	·66	10
12	Mo	22	12	·21	12	·60	11
13	Tu	23	13	·11	13	·53	12
14	We	24	14 P	·01 ·91	14	·46	13
15	Th	25	1	·81	15	·40	14
16	Fr	26	*Bahula* 2	·72	16	·34	15
17	Sa	27	3	·63	17	·28	16
18	Su	28	4	·56	18	·23	17
19	Mo	29	5	·50	19	·20	18
20	Tu	30	6	·46	20	·18	19

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Durmati *Mesha—Chittirai.* 21	We	1	**Chait.** 7	·45	21	·20	*H. 1277 Shawwal.* 20
22	Th	2	8	·45	22	·23	21
23	Fr	3	9	·48	23	·27	22
24	Sa	4	10	·52	24	·33	23
25	Su	5	*Bahula* 11	·58	25	·42	24
26	Mo	6	12	·65	26	·52	25
27	Tu	7	13	·73	27	·63	26
28	We	8	14	·82	1	·74	27
29	Th	9	—A	·90	2	·84	28
30	Fr	10	1	·97	3	·93	—29
—31	Sa	11	...	...	...	...	*H. 1277 Zi-l-ka'da.* 1
Durmati *Vrishabha—Vaikasi.* 1	Su	12	2	·02	4	·01	2
2	Mo	13	3	·05	5	·06	3
3	Tu	14	4	·06	6	·10	4
4	We	15	5	·04	7	·11	5
5	Th	16	*Sukla* 6 7	·01 ·96	8	·11	6
6	Fr	17	8	·89	9	·09	7
7	Sa	18	9	·81	10	·05	8
8	Su	19	10	·72	11 12	·00 ·94	9
9	Mo	20	**Vaisakha** 11	·62	13	·88	10
10	Tu	21	12	·52	14	·81	11
11	We	22	13	·42	15	·74	12
12	Th	23	14	·32	16	·67	13
13	Fr	24	P	·22	17	·61	14
14	Sa	25	1	·14	18	·56	15
15	Su	26	2	·07	19	·53	16
16	Mo	27	3 4	·01 ·97	20	·52	17
17	Tu	28	5	·95	21	·52	18
18	We	29	6	·96	22	·54	19
19	Th	30	7	·98	23	·58	20
20	Fr	31	...	...	24	·64	21
		June					
21	Sa	1	*Bahula* 8	·02	25	·72	22
22	Su	2	9	·08	26	·82	23
23	Mo	3	10	·15	27	·93	24
24	Tu	4	11	·23	...	...	25
25	We	5	12	·32	1	·04	26
26	Th	6	13	·40	2	·14	27
27	Fr	7	14	·47	3	·23	28
28	Sa	8	—A	·51	4	·32	29
29	Su	9	1	·54	5	·38	—30
30	Mo	10	2	·55	6	·41	*H. 1277 Zi-l-hijja.* 1
31	Tu	11	3	·53	7	·43	2
—32	We	12	4	·50	8	·44	3
Durmati *Mithuna—Ani.* 1	Th	13	5	·46	9	·42	4
2	Fr	14	6	·39	10	·38	5
3	Sa	15	*Sukla* 7	·31	11	·33	6
4	Su	16	8	·22	12	·27	7
5	Mo	17	9	·12	13	·21	8 *
6	Tu	18	10 11	·02 ·92	14	·15	9
7	We	19	12	·82	15	·08	10
8	Th	20	**Jyeshtha** 13	·72	16 17	·01 ·95	11
9	Fr	21	14	·63	18	·89	12
10	Sa	22	P	·55	19	·86	13
11	Su	23	1	·49	20	·84	14
12	Mo	24	2	·45	21	·84	15
13	Tu	25	3	·43	22	·85	16
14	We	26	4	·44	23	·89	17
15	Th	27	*Bahula* 5	·46	24	·96	18
16	Fr	28	6	·50	...	...	19
17	Sa	29	7	·55	25	·03	20
18	Su	30	8	·62	26	·12	21

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1861. A.—Amavasya. P.—Paurnami. **Kollam 1037,** Commences { N. Malabar—Sept. S. Malabar—Aug. **Hijra 1278,** Commences, July 9. **Vikrama 1918. Bengal San 1267. (N. Cycle) Srimukha.**

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Durmati *Mithuna—Ani.* 19	Mo	1	Jyesh. *Bah.* 9	·70	27	·22	*Zil-hijja.* 22
20	Tu	2	10	·79	1	·33	23
21	We	3	11	·87	2	·44	24
22	Th	4	12	·93	3	·54	25
23	Fr	5	13	·99	4	·62	26
24	Sa	6	...	...	5	·69	27
25	Su	7	14	·02	6	·73	28
26	Mo	● 8	—A	·03	7	·75	—29
27	Tu	9	Ashadha *Sukla* 1 2	·01 ·98	8	·76	H. 1278 *Muharram.* 1
28	We	10	3	·93	9	·75	2
29	Th	11	4	·86	10	·72	3
30	Fr	12	5	·78	11	·67	4
—31	Sa	13	6	·69	12	·61	5
Durmati *Karkata—Adi.* 1	Su	14	7	·59	13	·55	6
2	Mo	15	8	·49	14	·48	7
3	Tu	16	9	·39	15	·41	8
4	We	17	10	·29	16	·34	9
5	Th	18	11	·19	17	·28	10
6	Fr	19	12	·11	18	·24	11
7	Sa	20	13 14	·03 ·97	19	·20	12
8	Su	21	P	·93	20	·17	13
9	Mo	22	*Bahula* 1	·91	21	·16	14
10	Tu	23	2	·91	22	·17	15
11	We	24	3	·93	23	·21	16
12	Th	25	4	·97	24	·26	17
13	Fr	26	...	...	25	·33	18
14	Sa	27	5	·03	26	·42	19
15	Su	28	6	·10	27	·52	20
16	Mo	29	7	·18	1	·63	21
17	Tu	30	8	·27	2	·74	22
18	We	31	9	·34	3	·84	23
	Aug.						
19	Th	1	10	·41	4	·93	24
20	Fr	2	11	·46	...	...	25
21	Sa	3	12	·50	5	·00	26
22	Su	4	13	·51	6	·04	27
23	Mo	5	14	·49	7	·08	28
24	Tu	6	—A	·47	8	·09	29
25	We	7	Sravana *Sukla* 1	·42	9	·08	—30
26	Th	8	2	·35	10	·05	H. 1278 *Safar* 1
27	Fr	9	3	·28	11 12	·01 ·96	2
28	Sa	10	4	·19	13	·89	3
29	Su	11	5 6	·09 ·99	14	·82	4
30	Mo	12	7	·89	15	·75	5
31	Tu	13	8	·79	16	·69	6
—32	We	14	9	·70	17	·63	7
Durmati *Simha—Avani.* 1	Th	15	10	·61	18	·57	8
2	Fr	16	11	·53	19	·53	9
3	Sa	17	12	·47	20	·50	10
4	Su	18	13	·42	21	·48	11
5	Mo	19	14	·41	22	·50	12
6	Tu	20	P	·41	23	·53	13
7	We	21	*Bahula* 1	·43	24	·57	14
8	Th	22	2	·47	25	·64	15
9	Fr	23	3	·52	26	·72	16
10	Sa	24	4	·59	27	·82	17
11	Su	25	5	·67	1	·93	18
12	Mo	26	6	·76	...	...	19
13	Tu	27	7	·84	2	·04	20
14	We	28	8	·91	3	·14	21
15	Th	29	9	·96	4	·23	22
16	Fr	30	10	·99	5	·30	23
17	Sa	31	...	...	6	·37	24

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Durmati *Simha—Avani.* 18	Su	1	11	·01	7	·40	*Safar* 25
19	Mo	2	12 13	·00 ·98	8	·41	26
20	Tu	3	14	·94	9	·40	27
21	We	4	—A	·88	10	·38	28
22	Th	5	Bhadrapada *Sukla* 1	·80	11	·35	—29
23	Fr	6	2	·70	12	·29	H. 1278 *Rabi-ul-awwal.* 1
24	Sa	7	3	·60	13	·23	2
25	Su	8	4	·50	14	·16	3
26	Mo	9	5	·40	15	·09	4
27	Tu	10	6	·30	16 17	·03 ·97	5
28	We	11	7	·21	18	·91	6
29	Th	12	8	·13	19	·86	7
30	Fr	13	9	·06	20	·83	8
—31	Sa	14	10 11	·00 ·95	21	·82	9
Durmati *Kanya—Purattasi.* 1	Su	15	12	·94	22	·82	10
2	Mo	16	13	·94	23	·84	11
3	Tu	17	14	·95	24	·88	12
4	We	18	P	·99	25	·94	13
5	Th	19	...	...	...	...	14
6	Fr	20	*Bahula* 1	·05	26	·02	15
7	Sa	21	2	·12	27	·12	16
8	Su	22	3	·20	1	·23	17
9	Mo	23	4	·29	2	·34	18
10	Tu	24	5	·37	3	·44	19
11	We	25	6	·44	4	·53	20
12	Th	26	7	·50	5	·61	21
13	Fr	27	8	·54	6	·68	22
14	Sa	28	9	·56	7	·72	23
15	Su	29	10	·55	8	·73	24
16	Mo	30	11	·52	9	·73	25
	Oct.						
17	Tu	1	12	·48	10	·72	26
18	We	2	13	·42	11	·68	27
19	Th	3	14	·34	12	·63	28
20	Fr	4	—A	·25	13	·57	29
21	Sa	5	Asvina *Sukla* 1	·16	14	·51	—30
22	Su	6	2 3	·06 ·96	15	·44	H. 1278 *Rabi-ul-akhir.* 1
23	Mo	7	4	·86	16	·37	2
24	Tu	8	5	·77	17	·30	3
25	We	9	6	·69	18	·24	4
26	Th	10	7	·62	19	·19	5
27	Fr	11	8	·56	20	·15	6
28	Sa	12	9	·52	21	·14	7
29	Su	13	10	·50	22	·14	8
—30	Mo	14	11	·50	23	·15	9
Durmati *Tula—Aippasi.* 1	Tu	15	12	·52	24	·19	10
2	We	16	13	·56	25	·25	11
3	Th	17	14	·62	26	·34	12
4	Fr	18	P	·69	27	·43	13
5	Sa	19	*Bahula* 1	·78	1	·53	14
6	Su	20	2	·87	2	·64	15
7	Mo	21	3	·96	3	·75	16
8	Tu	22	...	...	4	·85	17
9	We	23	4	·03	5	·93	18
10	Th	24	5	·08	6	·99	19
11	Fr	25	6	·12	...	...	20
12	Sa	26	7	·14	7	·03	21
13	Su	27	8	·13	8	·05	22
14	Mo	28	9	·11	9	·06	23
15	Tu	29	10	·07	10	·04	24
16	We	30	11 12	·01 ·93	11 12	·01 ·96	25
17	Th	31	13	·84	13	·90	26

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Durmati *Tula—Aippasi.* 18	Fr	1	14	·75	14	·84	27
19	Sa	2	—A	·65	15	·78	28
20	Su	3	Kartika *Sukla* 1	·55	16	·71	—29
21	Mo	4	2	·45	17	·64	H. 1278 *Jumadal-awwal.* 1
22	Tu	5	3	·36	18	·58	2
23	We	6	4	·28	19	·52	3
24	Th	7	5	·21	20	·49	4
25	Fr	8	6	·15	21	·47	5
26	Sa	9	7	·12	22	·46	6
27	Su	10	8	·10	23	·47	7
28	Mo	11	9	·11	24	·50	8
29	Tu	12	10	·13	25	·57	9
—30	We	13	11	·17	26	·64	10
Durmati *Vrischika—Kartigai.* 1	Th	14	12	·23	27	·73	11
2	Fr	15	13	·31	1	·83	12
3	Sa	16	14	·40	2	·94	13
4	Su	17	P	·49	...	...	14
5	Mo	18	*Bahula* 1	·57	3	·05	15
6	Tu	19	2	·64	4	·15	16
7	We	20	3	·70	5	·23	17
8	Th	21	4	·74	6	·30	18
9	Fr	22	5	·76	7	·35	19
10	Sa	23	6	·75	8	·37	20
11	Su	24	7	·72	9	·39	21
12	Mo	25	8	·68	10	·37	22
13	Tu	26	9	·62	11	·34	23
14	We	27	10	·55	12	·30	24
15	Th	28	11	·46	13	·24	25
16	Fr	29	12	·37	14	·18	26
17	Sa	30	13	·28	15	·12	27
	Dec.						
18	Su	1	14	·18	16 17	·05 ·98	28
19	Mo	2	A Margasira *Sukla* 1	·08 ·98	18	·92	29
20	Tu	3	2	·90	19	·86	—30
21	We	4	3	·83	20	·82	H. 1278 *Jumadal-akhir.* 1
22	Th	5	4	·78	21	·79	2
23	Fr	6	5	·75	22	·78	3
24	Sa	7	6	·73	23	·79	4
25	Su	8	7	·74	24	·83	5
26	Mo	9	8	·76	25	·88	6
27	Tu	10	9	·81	26	·94	7
28	We	11	10	·88	...	...	8
29	Th	12	11	·96	27	·03	9
—30	Fr	13	...	...	1	·13	10
Durmati *Dhanus—Margali.* 1	Sa	14	12	·05	2	·24	11
2	Su	15	13	·14	3	·35	12
3	Mo	16	14	·22	4	·45	13
4	Tu	○ 17	P	·29	5	·54	14
5	We	18	*Bahula* 1	·35	6	·61	15
6	Th	19	2	·38	7	·66	16
7	Fr	20	3	·40	8	·70	17
8	Sa	21	4	·39	9	·71	18
9	Su	22	5	·37	10	·70	19
10	Mo	23	6	·32	11	·67	20
11	Tu	24	7	·25	12	·63	21
12	We	25	8	·18	13	·59	22
13	Th	26	9	·09	14	·52	23
14	Fr	27	10 11	·00 ·91	15	·45	24
15	Sa	28	12	·81	16	·38	25
16	Su	29	13	·71	17	·32	26
17	Mo	30	14	·62	18	·26	27
18	Tu	31	—A	·54	19	·20	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1862. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·79. **Saka 1784.** **Kaliyuga 4963.**
(Arya Sid.) April 11·69. **(S. Cycle) Dundubhi.**

Solar Eclipse. ● **Lunar Eclipse.** ○

Column headings: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
(Durmati Dhanus—Margali) 19	We	1	(Sukla) 1	·47	20	·15	—29
20	Th	2	2	·42	21	·12	1
21	Fr	3	3	·39	22	·11	2
22	Sa	4	4	·38	23	·12	3
23	Su	5	5	·38	24	·14	4
24	Mo	6	6	·41	25	18	5
25	Tu	7	7	·46	26	·25	6
26	We	8	8	·52	27	·33	7
27	Th	9	9	·60	1	·43	8
28	Fr	10	10	·69	2	·54	9
—29	Sa	11	11	·78	3	·65	10
1	Su	12	12	·87	4	·75	11
2	Mo	13	13	·94	5	·84	(H. 1278 Rajab) 12
3	Tu	14	(Pausha) 14	·99	6	·92	13
4	We	15	...	...	7	·98	14
5	Th	16	P	·02	...	...	15
6	Fr	17	1	·04	8	·02	16
7	Sa	18	2	·03	9	·03	17
8	Su	19	3 4	·01 ·97	10	·03	18
9	Mo	20	5	·90	11 12	·00 ·97	19
10	Tu	21	(Bahula) 6	·82	13	·92	20
(Durmati Makara—Tai) 11	We	22	7	·73	14	·86	21
12	Th	23	8	·64	15	·79	22
13	Fr	24	9	·54	16	·72	23
14	Sa	25	10	·44	17	·66	24
15	Su	26	11	·35	18	·60	25
16	Mo	27	12	·26	19	·54	26
17	Tu	28	13	·18	20	·49	27
18	We	29	14	·12	21	·45	28
19	Th	30	—A	·07	22	·44	29
20	Fr	31	1	·03	23	·44	—30

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	2	·02	24	·46	1
22	Su	2	3	·02	25	·49	2
23	Mo	3	4	·06	26	·55	3
24	Tu	4	5	·11	27	·63	4
25	We	5	(Sukla) 6	·18	1	·73	5
26	Th	6	7	·25	2	·84	6
27	Fr	7	8	·34	3	·95	7
28	Sa	8	9	·43	...	...	8
29	Su	9	10	·51	4	·05	9
—30	Mo	10	11	·58	5	·14	10
1	Tu	11	12	·63	6	·23	(H. 1278 Shaban) 11
2	We	12	13	·67	7	·29	12
3	Th	13	(Magha) 14	·68	8	·33	13
4	Fr	14	P	·66	9	·35	14
5	Sa	15	1	·63	10	·35	15
6	Su	16	2	·59	11	·34	16
7	Mo	17	3	·53	12	·31	17
(Durmati Kumbha—Masi) 8	Tu	18	4	·45	13	·26	18
9	We	19	5	·36	14	·20	19
10	Th	20	6	·27	15	·14	20
11	Fr	21	7	·17	16	·07	21
12	Sa	22	8 9	·07 ·97	17 18	·00 ·93	22
13	Su	23	(Bahula) 10	·88	19	·87	23
14	Mo	24	11	·79	20	·82	24
15	Tu	25	12	·73	21	·78	25
16	We	26	13	·68	22	·77	26
17	Th	27	14	·65	23	·76	27
18	Fr	28	—A	·64	24	·77	28

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	1	·64	25	·81	—29
20	Su	2	2	·67	26	·86	1
(Durmati Kumbha—Masi) 21	Mo	3	3	·72	27	·94	2
22	Tu	4	4	·79	...	...	3
23	We	5	5	·87	1	·04	4
24	Th	6	(Sukla) 6	·96	2	·14	5
25	Fr	7	...	...	3	·25	6
26	Sa	8	7	05	4	·36	7
27	Su	9	8	·13	5	·46	8
28	Mo	10	9	·19	6	·54	9
—29	Tu	11	10	·24	7	·60	10
1	We	12	11	·28	8	·65	11
2	Th	13	12	·29	9	·67	(H. 1278 Ramzan) 12
3	Fr	14	(Phalguna) 13	·27	10	·69	13
4	Sa	15	14	·23	11	·67	14
5	Su	16	P	·18	12	·64	15
6	Mo	17	1	·12	13	·59	16
7	Tu	18	2 3	04 ·95	14	·54	17
8	We	19	4	·85	15	·48	18
9	Th	20	5	·75	16	·41	19
10	Fr	21	(Bahula) 6	·65	17	·34	20
11	Sa	22	7	·56	18	·27	21
12	Su	23	8	·47	19	·21	22
(Durmati Mina—Panguni) 13	Mo	24	9	·38	20	·15	23
14	Tu	25	10	·32	21	·12	24
15	We	26	11	·27	22	·09	25
16	Th	27	12	·24	23	·08	26
17	Fr	28	13	·22	24	·09	27
18	Sa	29	14	·23	25	·12	28
19	Su	30	—A	·26	26	·18	29
20	Mo	31	1	·30	27	·25	—30

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	2	·37	1	·34	1
22	We	2	3	·45	2	·44	2
23	Th	3	4	·54	3	·55	3
24	Fr	4	5	·63	4	·66	4
25	Sa	5	6	·71	5	·76	5
26	Su	6	(Sukla) 7	·77	6	·84	6
27	Mo	7	8	·82	7	·91	7
28	Tu	8	9	85	8	·96	8
29	We	9	10	·84	...	...	9
30	Th	10	11	·82	9	·00	10
—31	Fr	11	12	·79	10	·01	(H. 1278 Shawwal) 11
1	Sa	12	(Chaitra) 13	·75	11 12	·00 ·97	12
2	Su	13	14	·68	13	·93	13
3	Mo	14	P	·60	14	·88	14
4	Tu	15	1	·51	15	·82	15
5	We	16	2	·41	16	·75	16
6	Th	17	3	·31	17	·68	17
7	Fr	18	4	·21	18	·61	18
8	Sa	19	5	·11	19	·55	19
9	Su	20	6 7	·02 ·93	20	·50	20
(Dundubhi Mesha—Chittirai) 10	Mo	21	8	·86	21	·45	21
11	Tu	22	(Bahula) 9	·81	22	·42	22
12	We	23	10	·78	23	·40	23
13	Th	24	11	·76	24	·41	24
14	Fr	25	12	·77	25	·44	25
15	Sa	26	13	·80	26	·49	26
16	Su	27	14	·85	27	·56	27
17	Mo	28	—A	·91	1	·64	28
18	Tu	29	1	·98	2	·74	—29
19	We	30	...	...	3	·85	1

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	2	·07	4	·96	2
21	Fr	2	3	·15	...	...	3
(Dundubhi Mesha—Chittirai) 22	Sa	3	4	·23	5	·06	4
23	Su	4	5	·29	6	·15	5
24	Mo	5	6	·34	7	·22	6
25	Tu	6	7	·37	8	·27	7
26	We	7	(Sukla) 8	·38	9	·31	8
27	Th	8	9	·36	10	·33	9
28	Fr	9	10	·32	11	·32	10
29	Sa	10	11	·27	12	·30	11
30	Su	11	12	·20	13	·26	(H. 1278 Zi-l-ka'da) 12
—31	Mo	12	13	·12	14	·22	13
1	Tu	13	14 P	·03 ·93	15	·16	14
2	We	14	(Vaisakha) 1	·83	16	·09	15
3	Th	15	2	·73	17 18	·02 ·95	16
4	Fr	16	3	·63	19	·89	17
5	Sa	17	4	·53	20	·83	18
6	Su	18	5	·45	21	·78	19
7	Mo	19	6	·38	22	·75	20
8	Tu	20	7	·33	23	·73	21
9	We	21	8	·29	24	·74	22
10	Th	22	(Bahula) 9	·28	25	·76	23
(Dundubhi Vrishabha—Vaikasi) 11	Fr	23	10	·28	26	·80	24
12	Sa	24	11	·30	27	·86	25
13	Su	25	12	·35	1	·94	26
14	Mo	26	13	·41	...	...	27
15	Tu	27	14	·49	2	·04	28
16	We	28	—A	·57	3	·15	29
17	Th	29	1	·66	4	25	—30
18	Fr	30	2	·73	5	·36	1
19	Sa	31	3	·79	6	·45	2

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	(Sukla) 4	·83	7	·53	3
21	Mo	2	5	·86	8	·60	4
22	Tu	3	6	·88	9	·63	5
23	We	4	7	·85	10	·65	6
24	Th	5	8	·82	11	·65	7
25	Fr	6	9	·77	12	·63	8
26	Sa	7	10	·71	13	·60	9
27	Su	8	11	·62	14	·55	10
28	Mo	9	12	·53	15	·49	11
29	Tu	10	13	·43	16	·42	(H. 1278 Zi-l-hijja) 12
30	We	11	(Jyeshtha) 14	·33	17	·35	13
—31	Th ○	12	P	·23	18	·29	14
1	Fr	13	1	·13	19	·23	15
2	Sa	14	2 3	·03 ·94	20	·17	16
3	Su	15	4	·87	21	·11	17
4	Mo	16	5	·81	22	·08	18
5	Tu	17	6	·77	23	·06	19
6	We	18	(Bahula) 7	·76	24	·06	20
7	Th	19	8	·76	25	·07	21
8	Fr	20	9	·78	26	·11	22
9	Sa	21	10	·82	27	·17	23
10	Su	22	11	·88	1	·24	24
(Dundubhi Mithuna—Ani) 11	Mo	23	12	·95	2	·34	25
12	Tu	24	...	...	3	·44	26
13	We	25	13	·03	4	·55	27
14	Th	26	14	·12	5	·66	28
15	Fr	27	—A	·20	6	·75	29
16	Sa	28	(A. Suk.) 1	·27	7	·84	—30
17	Su	29	2	·32	8	·91	1
18	Mo	30	3	·35	9	·95	2

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1862.
A.—Amavasya. **P.—Paurnami.**
Kollam 1038, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
Hijra 1279, Commences, **June 29.**
Vikrama 1919. **Bengal San 1268.** **(N. Cycle) Bhava.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

July

Solar: **Dundubhi** *Mithuna—Âni.* (19–32); **Dundubhi** *Karkata—Adi.* (1–17). Lunar: *Sukla*, **Ashadha**, *Bahula*. Muhammadan: H. 1279 *Muharram*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	4	·36	10	·97	3
20	We	2	5	·34	11	·97	4
21	Th	3	6	·31	12	·96	5
22	Fr	4	7	·25	13	·93	6
23	Sa	5	8	·18	14	·89	7
24	Su	6	9	·10	15	·83	8
25	Mo	7	{10 / 11	·01 / ·91	16	·77	9
26	Tu	8	12	·81	17	·70	10
27	We	9	13	·71	18	·63	11
28	Th	10	14	·61	19	·56	12
29	Fr	11	P	·51	20	·50	13
30	Sa	12	1	·42	21	·45	14
31	Su	13	2	·35	22	·42	15
—32	Mo	14	3	·29	23	·39	16
1	Tu	15	4	·25	24	·38	17
2	We	16	5	·24	25	·39	18
3	Th	17	6	·24	26	·42	19
4	Fr	18	7	·26	27	·47	20
5	Sa	19	8	·30	1	·55	21
6	Su	20	9	·36	2	·64	22
7	Mo	21	10	·43	3	·74	23
8	Tu	22	11	·52	4	·85	24
9	We	23	12	·60	5	·96	25
10	Th	24	13	·67	...	...	26
11	Fr	25	14	·74	6	·06	27
12	Sa	26	—A	·79	7	·15	28
13	Su	27	1	·82	8	·22	29
14	Mo	28	2	·83	9	·26	—30
15	Tu	29	3	·82	10	·29	1
16	We	30	4	·78	11	·31	2
17	Th	31	5	·73	12	·30	3

Aug.

Solar: **Dundubhi** *Simha—Avani.* Lunar: *Sukla*, **Sravana**, *Bahula*, **B.** *Suk.* Muhammadan: H. 1279 *Safar*; *R.-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	6	·67	13	·27	4
19	Sa	2	7	·59	14	·22	5
20	Su	3	8	·50	15	·17	6
21	Mo	4	9	·40	16	·11	7
22	Tu	5	10	·30	17 / 18}	·04 / ·97	8
23	We	6	11	·20	19	·90	9
24	Th	7	12	·10	20	·84	10
25	Fr	8	{13 / 14	·00 / ·91	21	·78	11
26	Sa	9	P	·84	22	·75	12
27	Su	10	1	·78	23	·72	13
28	Mo	11	2	·75	24	·70	14
29	Tu	12	3	·73	25	·71	15
30	We	13	4	·73	26	·73	16
—31	Th	14	5	·74	27	·79	17
1	Fr	15	6	·78	1	·86	18
2	Sa	16	7	·84	2	·94	19
3	Su	17	8	·92	...	...	20
4	Mo	18	...	...	3	·04	21
5	Tu	19	9	·01	4	·15	22
6	We	20	10	·09	5	·26	23
7	Th	21	11	·17	6	·36	24
8	Fr	22	12	·24	7	·45	25
9	Sa	23	13	·28	8	·52	26
10	Su	24	14	·31	9	·58	27
11	Mo	25	—A	·33	10	·62	28
12	Tu	26	1	·32	11	·63	—29
13	We	27	2	·29	12	·62	1
14	Th	28	3	·25	13	·60	2
15	Fr	29	4	·18	14	·56	3
16	Sa	30	5	·10	15	·51	4
17	Su	31	{6 / 7	·01 / ·91	16	·45	5

Sep.

Solar: **Dundubhi** *Simha—Avani.* (18–31); **Dundubhi** *Kanya—Purattasi.* (1–16). Lunar: *Sukla*, **Bhadrapada**, *Bahula*, *Sukla*. Muhammadan: H. 1279 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	8	·81	17	·38	6
19	Tu	2	9	·71	18	·31	7
20	We	3	10	·61	19	·24	8
21	Th	4	11	·52	20	·18	9
22	Fr	5	12	·44	21	·13	10
23	Sa	6	13	·36	22	·08	11
24	Su	7	14	·30	23	·04	12
25	Mo	8	P	·26	24	·03	13
26	Tu	9	1	·24	25	·03	14
27	We	10	2	·25	26	·06	15
28	Th	11	3	·27	27	·10	16
29	Fr	12	4	·31	1	·16	17
30	Sa	13	5	·36	2	·24	18
—31	Su	14	6	·44	3	·34	19
1	Mo	15	7	·53	4	·45	20
2	Tu	16	8	·61	5	·56	21
3	We	17	9	·69	6	·66	22
4	Th	18	10	·76	7	·76	23
5	Fr	19	11	·81	8	·83	24
6	Sa	20	12	·84	9	·90	25
7	Su	21	13	·86	10	·94	26
8	Mo	22	14	·85	11	·95	27
9	Tu	23	—A	·82	12	·95	28
10	We	24	1	·78	13	·93	29
11	Th	25	2	·72	14	·89	—30
12	Fr	26	3	·64	15	·85	1
13	Sa	27	4	·55	16	·79	2
14	Su	28	5	·46	17	·72	3
15	Mo	29	6	·36	18	·65	4
16	Tu	30	7	·26	19	·58	5

Oct.

Solar: **Dundubhi** *Tula—Aippasi.* Lunar: **Asvina**, *Bahula*, *Sud.*, **Kartt.** Muhammadan: H. 1279 *Rabi-ul-akhir.*; *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	We	1	8	·16	20	·52	6
18	Th	2	{9 / 10	·06 / ·98	21	·46	7
19	Fr	3	11	·91	22	·41	8
20	Sa	4	12	·85	23	·37	9
21	Su	5	13	·81	24	·35	10
22	Mo	6	14	·79	25	·36	11
23	Tu	7	P	·79	26	·37	12
24	We	8	1	·82	27	·41	13
25	Th	9	2	·87	1	·47	14
26	Fr	10	3	·93	2	·55	15
27	Sa	11	...	...	3	·65	16
28	Su	12	4	·01	4	·75	17
29	Mo	13	5	·10	5	·86	18
30	Tu	14	6	·18	6	·96	19
—31	We	15	7	·26	...	...	20
1	Th	16	8	·33	7	·06	21
2	Fr	17	9	·38	8	·15	22
3	Sa	18	10	·41	9	·21	23
4	Su	19	11	·43	10	·25	24
5	Mo	20	12	·43	11	·27	25
6	Tu	21	13	·41	12	·27	26
7	We	22	14	·36	13	·26	27
8	Th	23	—A	·29	14	·23	28
9	Fr	24	1	·22	15	·18	—29
10	Sa	25	2	·13	16	·12	1
11	Su	26	{3 / 4	·04 / ·94	17 / 18}	·06 / ·99	2
12	Mo	27	5	·84	19	·92	3
13	Tu	28	6	·74	20	·86	4
14	We	29	7	·65	21	·80	5
15	Th	30	8	·57	22	·74	6
16	Fr	31	9	·50	23	·70	7

Nov.

Solar: **Dundubhi** *Tula—Aippasi.* (17–29); **Dundubhi** *Vrischika—Kartigai.* (1–17). Lunar: *Sukla*, **Karttika**, *Bahula*, *Sukla*. Muhammadan: H. 1279 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	10	·44	24	·69	8
18	Su	2	11	·41	25	·68	9
19	Mo	3	12	·39	26	·69	10
20	Tu	4	13	·40	27	·72	11
21	We	5	14	·42	1	·78	12
22	Th	6	P	·46	2	·86	13
23	Fr	7	1	·52	3	·95	14
24	Sa	8	2	·61	...	...	15
25	Su	9	3	·70	4	·05	16
26	Mo	10	4	·79	5	·16	17
27	Tu	11	5	·88	6	·26	18
28	We	12	6	·94	7	·36	19
—29	Th	13	7	·99	8	·45	20
1	Fr	14	...	...	9	·52	21
2	Sa	15	8	·03	10	·57	22
3	Su	16	9	·05	11	·59	23
4	Mo	17	10	·03	12	·60	24
5	Tu	18	{11 / 12	·00 / ·96	13	·59	25
6	We	19	13	·91	14	·56	26
7	Th	20	14	·84	15	·52	27
8	Fr	21	—A	·75	16	·46	28
9	Sa	22	1	·65	17	·40	29
10	Su	23	2	·55	18	·34	—30
11	Mo	24	3	·45	19	·27	1
12	Tu	25	4	·36	20	·20	2
13	We	26	5	·27	21	·13	3
14	Th	27	6	·19	22	·08	4
15	Fr	28	7	·12	23	·04	5
16	Sa	29	8	·06	24	·01	6
17	Su	30	9	·03	25	·00	7

Dec.

Solar: **Dundubhi** *Dhanus—Margali.* Lunar: **Margasira**, *Bahula*, *Sukla*, **Pausha**. Muhammadan: H. 1279 *Jumadal-akhir.*; H. 1279 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	10	·02	26	·01	8
19	Tu	2	11	·02	27	·04	9
20	We	3	12	·05	1	·09	10
21	Th	4	13	·10	2	·16	11
22	Fr	5	14	·17	3	·25	12
23	Sa ○	6	P	·24	4	·35	13
24	Su	7	1	·33	5	·45	14
25	Mo	8	2	·42	6	·56	15
26	Tu	9	3	·50	7	·67	16
27	We	10	4	·58	8	·76	17
28	Th	11	5	·64	9	·82	18
29	Fr	12	6	·67	10	·88	19
—30	Sa	13	7	·68	11	·91	20
1	Su	14	8	·68	12	·93	21
2	Mo	15	9	·65	13	·92	22
3	Tu	16	10	·60	14	·89	23
4	We	17	11	·54	15	·85	24
5	Th	18	12	·46	16	·80	25
6	Fr	19	13	·37	17	·74	26
7	Sa	20	14	·28	18	·67	27
8	Su ●	21	—A	·18	19	·60	28
9	Mo	22	{1 / 2	·08 / ·98	20	·53	—29
10	Tu	23	3	·90	21	·47	1
11	We	24	4	·83	22	·42	2
12	Th	25	5	·77	23	·37	3
13	Fr	26	6	·72	24	·34	4
14	Sa	27	7	·68	25	·33	5
15	Su	28	8	·66	26	·33	6
16	Mo	29	9	·67	27	·35	7
17	Tu	30	10	·70	1	·40	8
18	We	31	11	·75	2	·47	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dan. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1863.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·05.
(Arya Sid.) April 11·95.

Saka 1785.
(S. Cycle) Rudhirodgari.

Kaliyuga 4964.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day); LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Dundubhi Dhanus—Margali. 19	Th	1	*Pausha Suk.* 12	·82	3	·55	*H. 1279 Rajab.* 10
20	Fr	2	13	·90	4	·65	11
21	Sa	3	14	·99	5	·76	12
22	Su	4	...	...	6	·87	13
23	Mo	5	P	·08	7	·97	14
24	Tu	6	*Bahula* 1	·16	...	...	15
25	We	7	2	·23	8	·06	16
26	Th	8	3	·28	9	·14	17
27	Fr	9	4	·31	10	·19	18
28	Sa	10	5	·33	11	·23	19
—29	Su	11	6	·32	12	·25	20
Dundubhi Makara—Tai. 1	Mo	12	7	·29	13	·25	21
2	Tu	13	8	·25	14	·22	22
3	We	14	9	·18	15	·18	23
4	Th	15	10	·10	16	·14	24
5	Fr	16	11 12	·01 ·92	17	·08	25
6	Sa	17	13	·82	18 19	·01 ·94	26
7	Su	18	14	·72	20	·87	27
8	Mo	19	—A	·63	21	·81	28
9	Tu	20	*Sukla* 1	·55	22	·76	29
10	We	21	2	·47	23	·71	—30
11	Th	22	3	·40	24	·67	1
12	Fr	23	4	·35	25	·65	2
13	Sa	24	5	·32	26	·66	3
14	Su	25	6	·30	27	·68	4
15	Mo	26	7	·32	1	·72	5
16	Tu	27	8	·35	2	·77	6
17	We	28	9	·40	3	·85	7
18	Th	29	10	·47	4	·95	8
19	Fr	30	11	·55	...	...	9
20	Sa	31	12	·64	5	·06	10

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	*Magha* 13	·73	6	·17	*H. 1279 Shaban.* 11
22	Mo	2	14	·81	7	·27	12
23	Tu	3	P	·88	8	·36	13
24	We	4	*Bahula* 1	·93	9	·44	14
25	Th	5	2	·95	10	·51	15
26	Fr	6	3	·96	11	·55	16
27	Sa	7	4	·96	12	·57	17
28	Su	8	5	·93	13	·57	18
29	Mo	9	6	·87	14	·55	19
—30	Tu	10	7	·80	15	·53	20
Dundubhi Kumbha—Masi. 1	We	11	8	·73	16	·48	21
2	Th	12	9	·64	17	·42	22
3	Fr	13	10	·55	18	·35	23
4	Sa	14	11	·45	19	·28	24
5	Su	15	12	·35	20	·21	25
6	Mo	16	13	·25	21	·15	26
7	Tu	17	14	·16	22	·09	27
8	We	18	—A	·09	23	·04	28
9	Th	19	*Phalguna Sukla* 1 2	·03 ·98	24 25	·00 ·98	—29
10	Fr	20	3	·94	26	·98	*H. 1279 Ramzan.* 1
11	Sa	21	4	·93	27	·99	2
12	Su	22	5	·94	...	...	3
13	Mo	23	6	·97	1	·03	4
14	Tu	24	...	...	2	·08	5
15	We	25	7	·02	3	·16	6
16	Th	26	8	·09	4	·26	7
17	Fr	27	9	·17	5	·36	8
18	Sa	28	10	·26	6	·46	9

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Dundubhi Kumbha—Masi. 19	Su	1	*Phalguna Suk.* 11	·35	7	·57	*H. 1279 Ramzan.* 10
20	Mo	2	12	·43	8	·67	11
21	Tu	3	13	·49	9	·76	12
22	We	4	14	·54	10	·82	13
23	Th	5	P	·57	11	·97	14
24	Fr	6	*Bahula* 1	·58	12	·89	15
25	Sa	7	2	·56	13	·90	16
26	Su	8	3	·53	14	·89	17
27	Mo	9	4	·48	15	·86	18
28	Tu	10	5	·41	16	·81	19
29	We	11	6	·34	17	·75	20
—30	Th	12	7	·25	18	·69	21
Dundubhi Mina—Panguni. 1	Fr	13	8	·15	19	·63	22
2	Sa	14	9 10	·05 ·95	20	·56	23
3	Su	15	11	·85	21	·49	24
4	Mo	16	12	·76	22	·43	25
5	Tu	17	13	·68	23	·37	26
6	We	18	14	·61	24	·33	27
7	Th	19	—A	·57	25	·31	28
8	Fr	20	*Sukla* 1	·54	26	·30	29
9	Sa	21	2	·53	27	·31	—30
10	Su	22	3	·53	1	·34	1
11	Mo	23	4	·56	2	·39	2
12	Tu	24	5	·62	3	·47	3
13	We	25	6	·69	4	·56	4
14	Th	26	7	·77	5	·66	5
15	Fr	27	8	·85	6	·76	6
16	Sa	28	9	·94	7	·87	7
17	Su	29	...	...	8	·97	8
18	Mo	30	10	·02	...	...	9
19	Tu	31	11	·08	9	·06	10

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	*Chaitra* 12	·13	10	·13	*H. 1279 Shawval.* 11
21	Th	2	13	·15	11	·18	12
22	Fr	3	14	·16	12	·21	13
23	Sa	4	P	·14	13	·23	14
24	Su	5	1	10	14	·22	15
25	Mo	6	2 3	·05 ·99	15	·19	16
26	Tu	7	4	·91	16	·15	17
27	We	8	5	·81	17	·09	18
28	Th	9	6	·71	18 19	·03 ·97	19
29	Fr	10	*Bahula* 7	·61	20	·90	20
—30	Sa	11	8	·51	21	·83	21
Rudhirodgari Mesha—Chittirai. 1	Su	12	9	·41	22	·76	22
2	Mo	13	10	·32	23	·71	23
3	Tu	14	11	·24	24	·67	24
4	We	15	12	·18	25	·64	25
5	Th	16	13	·13	26	·62	26
6	Fr	17	14	·09	27	·63	27
7	Sa	18	—A	·08	1	·65	28
8	Su	19	*Vaisakha Sukla* 1	·09	2	·70	—29
9	Mo	20	2	·12	3	·77	*H. 1279 Zi-l-ka'da.* 1
10	Tu	21	3	·16	4	·86	2
11	We	22	4	·23	5	·96	3
12	Th	23	5	·31	...	...	4
13	Fr	24	6	·39	6	·07	5
14	Sa	25	7	·48	7	·18	6
15	Su	26	8	·56	8	·28	7
16	Mo	27	9	·62	9	·37	8
17	Tu	28	10	·66	10	·44	9
18	We	29	11	·69	11	·49	10
19	Th	30	12	·69	12	·53	11

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Rudhirodgari Mesha—Chittirai. 20	Fr	1	*Vaisakha* 13	·67	13	·55	*H. 1279 Zi-l-ka'da.* 12
21	Sa	2	14	·64	14	·54	13
22	Su	3	P	·58	15	·52	14
23	Mo	4	1	·51	16	·48	15
24	Tu	5	2	·43	17	·43	16
25	We	6	3	·34	18	·38	17
26	Th	7	4	·24	19	·31	18
27	Fr	8	5	·14	20	·24	19
28	Sa	9	*Bahula* 6 7	·04 ·94	21	·17	20
29	Su	10	8	·84	22	·10	21
30	Mo	11	9	·76	23	·05	22
—31	Tu	12	10	·69	24 25	·00 ·97	23
Rudhirodgari Vrishabha—Vaikasi. 1	We	13	11	·65	26	·95	24
2	Th	14	12	·62	27	·95	25
3	Fr	15	13	·60	1	·98	26
4	Sa	16	14	·59	...	...	27
5	Su	17	—A	·63	2	·02	28
6	Mo	18	*Sukla* 1	·68	3	·08	29
7	Tu	19	2	·75	4	·16	—30
8	We	20	3	·82	5	·25	*Zi-l-hijja.* 1
9	Th	21	4	·90	6	·36	2
10	Fr	22	5	·98	7	·47	3
11	Sa	23	...	...	8	·58	4
12	Su	24	6	·06	9	·67	5
13	Mo	25	7	·12	10	·75	6
14	Tu	26	8	·17	11	·81	7
15	We	27	9	·19	12	·85	8
16	Th	28	10	·20	13	·87	9
17	Fr	29	11	·18	14	·87	10
18	Sa	30	12	·15	15	·85	11
19	Su	31	13	·10	16	·81	12

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo ○	1	*Jyeshtha* 14 P	·02 ·93	17	·77	*H. 1279* 13
21	Tu	2	1	·83	18	·71	14
22	We	3	2	·73	19	·64	15
23	Th	4	3	·63	20	·57	16
24	Fr	5	4	·53	21	·51	17
25	Sa	6	5	·44	22	·45	18
26	Su	7	6	·35	23	·39	19
27	Mo	8	7	·26	24	·33	20
28	Tu	9	*Bahula* 8	·19	25	·30	21
29	We	10	9	·14	26	·28	22
30	Th	11	10	·10	27	·28	23
—31	Fr	12	11	·08	1	·29	24
Rudhirodgari Mithuna—Ani. 1	Sa	13	12	·09	2	·33	25
2	Su	14	13	·11	3	·39	26
3	Mo	15	14	·15	4	·46	27
4	Tu	16	—A	·22	5	·56	28
5	We	17	1	·29	6	·67	—29
6	Th	18	2	·37	7	·78	*H. 1280 Muharram.* 1
7	Fr	19	3	·46	8	·88	2
8	Sa	20	*Sukla* 4	·54	9	·97	3
9	Su	21	5	·60	...	...	4
10	Mo	22	6	·65	10	·05	5
11	Tu	23	7	·67	11	·12	6
12	We	24	8	·67	12	·17	7
13	Th	25	9	·66	13	·19	8
14	Fr	26	*Ashadha* 10	·63	14	·19	9
15	Sa	27	11	·57	15	·18	10
16	Su	28	12	·50	16	·15	11
17	Mo	29	13	·42	17	·11	12
18	Tu	30	14	·32	18 19	·05 ·98	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1863. — **Vikrama 1920.**

A.—Amavasya. P.—Paurnami. Kollam 1039, Commences { N. Malabar—Sept. S. Malabar—Aug. } Hijra 1280, Commences, June 18. Bengal San 1269. (N. Cycle) Yuvan.

SOLAR reckoning / LUNAR reckoning

July — Solar: Rudhirodgari, *Mithuna—Ani* (to 32); Rudhirodgari, *Karkatu—Adi* (from 1). Lunar: Ashadha, *Bahula* (to A); Sravana, *Sukla* (from 1). Muhammadan: H. 1280 *Muharram* (to 30); *Safar* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	P	·22	20	·91	14
20	Th	2	1	·12	21	·84	15
21	Fr	3	2 3	·02 ·92	22	·78	16
22	Sa	4	4	·82	23	·72	17
23	Su	5	5	·74	24	·67	18
24	Mo	6	6	·67	25	·63	19
25	Tu	7	7	·62	26	·61	20
26	We	8	8	·58	27	·60	21
27	Th	9	9	·55	1	·61	22
28	Fr	10	10	·56	2	·64	23
29	Sa	11	11	·59	3	·68	24
30	Su	12	12	·64	4	·76	25
31	Mo	13	13	·70	5	·86	26
32	Tu	14	14	·77	6	·96	27
1	We	15	A	·86	...	...	28
2	Th	16	1	·94	7	·07	29
3	Fr	17	...	...	8	·18	30
4	Sa	18	2	·00	9	·28	1
5	Su	19	3	·07	10	·37	2
6	Mo	20	4	·13	11	·44	3
7	Tu	21	5	·15	12	·48	4
8	We	22	6	·16	13	·51	5
9	Th	23	7	·14	14	·52	6
10	Fr	24	8	·11	15	·52	7
11	Sa	25	9 10	·05 ·98	16	·49	8
12	Su	26	11	·90	17	·44	9
13	Mo	27	12	·81	18	·38	10
14	Tu	28	13	·71	19	·32	11
15	We	29	14	·61	20	·26	12
16	Th	30	P	·51	21	·19	13
17	Fr	31	1	·41	22	·12	14

Aug. — Solar: Rudhirodgari, *Karkatu—Adi* (to 31); Rudhirodgari, *Simha—Avani* (from 1). Lunar: Adhika Sravana, *Bahula* (to A); Nija Sravana, *Sukla* (from 1). Muhammadan: H. 1280 *Safar* (to 29); H. 1280 *Rabi-ul-awwal* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	2	·31	23	·06	15
19	Su	2	3	·23	24 25	·00 ·97	16
20	Mo	3	4	·16	26	·94	17
21	Tu	4	5	·10	27	·92	18
22	We	5	6	·06	1	·93	19
23	Th	6	7	·05	2	·95	20
24	Fr	7	8	·05	...	...	21
25	Sa	8	9	·07	3	·00	22
26	Su	9	10	·11	4	·08	23
27	Mo	10	11	·17	5	·16	24
28	Tu	11	12	·25	6	·26	25
29	We	12	13	·34	7	·37	26
30	Th	13	14	·42	8	·45	27
31	Fr	14	A	·49	9	·58	28
1	Sa	15	1	·55	10	·67	29
2	Su	16	2	·60	11	·74	1
3	Mo	17	3	·63	12	·80	2
4	Tu	18	4	·65	13	·83	3
5	We	19	5	·63	14	·85	4
6	Th	20	6	·60	15	·84	5
7	Fr	21	7	·56	16	·82	6
8	Sa	22	8	·49	17	·77	7
9	Su	23	9	·41	18	·72	8
10	Mo	24	10	·32	19	·66	9
11	Tu	25	11	·22	20	·60	10
12	We	26	12	·12	21	·53	11
13	Th	27	13 14	·02 ·92	22	·46	12
14	Fr	28	P	·82	23	·39	13
15	Sa	29	1	·73	24	·33	14
16	Su	30	2	·66	25	·29	15
17	Mo	31	3	·61	26	·26	16

Sep. — Solar: Rudhirodgari, *Simha—Avani* (to 31); Rudhirodgari, *Kanya—Purattasi* (from 1). Lunar: Nija Srav., *Bahula* (to A); Bhadrapada, *Sukla* (from 1). Muhammadan: H. 1280 *Rabi-ul-awwal* (to 30); H. 1280 *Rabi-ul-akhir* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	4	·57	27	·25	17
19	We	2	5	·56	1	·25	18
20	Th	3	6	·56	2	·27	19
21	Fr	4	7	·59	3	·32	20
22	Sa	5	8	·62	4	·39	21
23	Su	6	9	·67	5	·47	22
24	Mo	7	10	·75	6	·56	23
25	Tu	8	11	·84	7	·67	24
26	We	9	12	·93	8	·78	25
27	Th	10	...	...	9	·88	26
28	Fr	11	13	·01	10	·97	27
29	Sa	12	14	·08	...	...	28
30	Su	13	A	·13	11	·05	29
31	Mo	14	1	·16	12	·11	30
1	Tu	15	2	·18	13	·16	1
2	We	16	3	·16	14	·17	2
3	Th	17	4	·14	15	·17	3
4	Fr	18	5	·09	16	·14	4
5	Sa	19	6 7	·02 ·94	17	·11	5
6	Su	20	8	·85	18	·07	6
7	Mo	21	9	·75	19 20	·01 ·94	7
8	Tu	22	10	·65	21	·87	8
9	We	23	11	·55	22	·80	9
10	Th	24	12	·45	23	·73	10
11	Fr	25	13	·36	24	·68	11
12	Sa	26	14	·28	25	·63	12
13	Su	27	P	·21	26	·59	13
14	Mo	28	1	·16	27	·57	14
15	Tu	29	2	·12	1	·57	15
16	We	30	3	·10	2	·59	16

Oct. — Solar: Rudhirodgari, *Kanya—Purattasi* (to 31); Rudhirodgari, *Tula—Aippasi* (from 1). Lunar: Bhadrapada, *Bahula* (to A); Asvina, *Sukla* (from 1), *Bah.* (after P). Muhammadan: H. 1280 *Rabi-ul-akhir* (to 29); H. 1280 *Jumadal-awwal* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	4	·09	3	·63	17
18	Fr	2	5	·12	4	·69	18
19	Sa	3	6	·17	5	·77	19
20	Su	4	7	·23	6	·86	20
21	Mo	5	8	·31	7	·97	21
22	Tu	6	9	·40	...	...	22
23	We	7	10	·48	8	·08	23
24	Th	8	11	·56	9	·18	24
25	Fr	9	12	·64	10	·28	25
26	Sa	10	13	·69	11	·36	26
27	Su	11	14	·73	12	·43	27
28	Mo	12	A	·74	13	·47	28
29	Tu	13	1	·73	14	·49	29
30	We	14	2	·70	15	·49	1
31	Th	15	3	·65	16	·47	2
1	Fr	16	4	·59	17	·44	3
2	Sa	17	5	·51	18	·40	4
3	Su	18	6	·42	19	·34	5
4	Mo	19	7	·32	20	·28	6
5	Tu	20	8	·22	21	·21	7
6	We	21	9	·12	22	·14	8
7	Th	22	10 11	·03 ·94	23	·08	9
8	Fr	23	12	·86	24 25	·02 ·96	10
9	Sa	24	13	·79	26	·92	11
10	Su	25	14	·74	27	·90	12
11	Mo	26	P	·70	1	·90	13
12	Tu	27	1	·68	2	·91	14
13	We	28	2	·70	3	·94	15
14	Th	29	3	·72	...	...	16
15	Fr	30	4	·76	4	·00	17
16	Sa	31	5	·83	5	·07	18

Nov. — Solar: Rudhirodgari, *Tula—Aippasi* (to 30); Rudhirodgari, *Vrschiku—Kartigai* (from 1). Lunar: Asv., *Bahula* (to A); Kartika, *Sukla* (from 1). Muhammadan: H. 1280 *Jumadal-awwal* (to 30); H. 1280 *Jumadal-akhir* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	6	·91	6	·17	19
18	Mo	2	7	·99	7	·27	20
19	Tu	3	...	...	8	·38	21
20	We	4	8	·09	9	·48	22
21	Th	5	9	·17	10	·58	23
22	Fr	6	10	·24	11	·66	24
23	Sa	7	11	·29	12	·74	25
24	Su	8	12	·33	13	·79	26
25	Mo	9	13	·34	14	·81	27
26	Tu	10	14	·32	15	·82	28
27	We	11	A	·29	16	·80	29
28	Th	12	1	·25	17	·78	30
29	Fr	13	2	·19	18	·74	1
30	Sa	14	3	·12	19	·68	2
1	Su	15	4 5	·03 ·93	20	·61	3
2	Mo	16	6	·83	21	·54	4
3	Tu	17	7	·73	22	·48	5
4	We	18	8	·64	23	·42	6
5	Th	19	9	·55	24	·36	7
6	Fr	20	10	·47	25	·30	8
7	Sa	21	11	·40	26	·25	9
8	Su	22	12	·35	27	·23	10
9	Mo	23	13	·32	1	·22	11
10	Tu	24	14	·30	2	·23	12
11	We ◯	25	P	·31	3	·26	13
12	Th	26	1	·34	4	·31	14
13	Fr	27	2	·39	5	·38	15
14	Sa	28	3	·45	6	·47	16
15	Su	29	4	·53	7	·57	17
16	Mo	30	5	·63	8	·68	18

Dec. — Solar: Rudhirodgari, *Vrschiku—Kartigai* (to 29); Rudhirodgari, *Dhanus—Marguli* (from 1). Lunar: Kartika, *Bahula* (to A); Margasira, *Sukla* (from 1), *Bahula* (after P). Muhammadan: H. 1280 *Jumadal-akhir* (to 29); H. 1280 *Rajab* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	6	·71	9	·78	19
18	We	2	7	·79	10	·88	20
19	Th	3	8	·86	11	·98	21
20	Fr	4	9	·92	...	...	22
21	Sa	5	10	·96	12	·05	23
22	Su	6	11	·97	13	·10	24
23	Mo	7	12	·95	14	·13	25
24	Tu	8	13	·92	15	·14	26
25	We	9	14	·88	16	·14	27
26	Th	10	A	·82	17	·11	28
27	Fr	11	1	·74	18	·07	29
28	Sa	12	2	·65	19 20	·02 ·96	1
29	Su	13	3	·56	21	·89	2
1	Mo	14	4	·46	22	·82	3
2	Tu	15	5	·36	23	·75	4
3	We	16	6	·26	24	·69	5
4	Th	17	7	·15	25	·63	6
5	Fr	18	8	·10	26	·59	7
6	Sa	19	9 10	·03 ·99	27	·56	8
7	Su	20	11	·96	1	·54	9
8	Mo	21	12	·95	2	·55	10
9	Tu	22	13	·96	3	·57	11
10	We	23	14	·99	4	·62	12
11	Th	24	...	...	5	·69	13
12	Fr	25	P	·04	6	·77	14
13	Sa	26	1	·10	7	·87	15
14	Su	27	2	·19	8	·97	16
15	Mo	28	3	·28	...	...	17
16	Tu	29	4	·37	9	·08	18
17	We	30	5	·45	10	·19	19
18	Th	31	6	·52	11	·28	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1864.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·30.
(Arya Sid.) April 11·20.

Saka 1786. **Kaliyuga 4965.**
(S. Cycle) Raktaksha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day. Week-Day. English Month and Day. LUNAR reckoning: Tithi, Ending Moment. Nakshatra, Ending Moment. Muhammadan Year, Month and Day.

Jan.

Solar: Rudhirodgari *Dhanus—Margali.* / Rudhirodgari *Makara—Tai.* Lunar: Marg. *Bahl.* / Pausha *Sukla*. Muhammadan: H 1280 *Rajab.* / H. 1280 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	7	·57	12	·36	21
20	Sa	2	8	·60	13	·41	22
21	Su	3	9	·62	14	·45	23
22	Mo	4	10	60	15	·47	24
23	Tu	5	11	·57	16	·47	25
24	We	6	12	·52	17	44	26
25	Th	7	13	·46	18	·40	27
26	Fr	8	14	39	19	·35	28
27	Sa	9	—A	·31	20	·30	29
28	Su	10	1	·21	21	·23	—30
29	Mo	11	2	·11	22	·16	1
—30	Tu	12	3 4	·01 ·91	23	·09	2
1	We	13	5	·82	24 25	·02 ·97	3
2	Th	14	6	·74	26	·93	4
3	Fr	15	7	·67	27	·90	5
4	Sa	16	8	·63	1	·87	6
5	Su	17	9	·60	2	·87	7
6	Mo	18	10	·59	3	·89	8
7	Tu	19	11	·60	4	·94	9
8	We	20	12	·64	...	...	10
9	Th	21	13	·69	5	·00	11
10	Fr	22	14	·76	6	·07	12
11	Sa	23	P	·84	7	·17	13
12	Su	24	1	·93	8	·27	14
13	Mo	25	...	...	9	·38	15
14	Tu	26	2	·02	10	·49	16
15	We	27	3	·11	11	·58	17
16	Th	28	4	·18	12	·66	18
17	Fr	29	5	·21	13	·72	19
18	Sa	30	6	·24	14	·77	20
19	Su	31	7	·26	15	·79	21

Feb.

Solar: Rudhirodgari *Kumbha—Masi.* Lunar: *Bahula* / Magha *Sukla* / *Bahula*. Muhammadan: H. 1280 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	8	·24	16	·79	22
21	Tu	2	9	·21	17	·77	23
22	We	3	10	·16	18	·74	24
23	Th	4	11	·10	19	·70	25
24	Fr	5	12 13	·02 ·93	20	·64	26
25	Sa	6	14	·83	21	·57	27
26	Su	7	—A	·73	22	·50	28
27	Mo	8	1	·63	23	·43	—29
28	Tu	9	2	·53	24	·36	1
—29	We	10	3	·45	25	·31	2
1	Th	11	4	·37	26	·26	3
2	Fr	12	5	·31	27	·22	4
3	Sa	13	6	·27	1	·19	5
4	Su	14	7	·23	2	·19	6
5	Mo	15	8	·22	3	·21	7
6	Tu	16	9	·23	4	·25	8
7	We	17	10	·27	5	·30	9
8	Th	18	11	·32	6	·38	10
9	Fr	19	12	·40	7	·47	11
10	Sa	20	13	·48	8	·57	12
11	Su	21	14	·56	9	·68	13
12	Mo	22	P	·65	10	·79	14
13	Tu	23	1	·73	11	·89	15
14	We	24	2	·80	12	·97	16
15	Th	25	3	·84	...	...	17
16	Fr	26	4	·87	13	·04	18
17	Sa	27	5	·88	14	·08	19
18	Su	28	6	·87	15	·11	20
19	Mo	29	7	·83	16	·12	21

March

Solar: Rudhirodgari *Kumbha—Masi.* / Rudhirodgari *Mina—Pangun.* Lunar: Magha *Bah.* / *Sukla* / Phalguna *Bahula*. Muhammadan: H. 1280 *Ramzan.* / H. 1280 *Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	8	·77	17	·10	22
21	We	2	9	·71	18	·08	23
22	Th	3	10	·63	19 20	·03 ·97	24
23	Fr	4	11	·54	21	·91	25
24	Sa	5	12	·44	22	·84	26
25	Su	6	13	·34	23	·77	27
26	Mo	7	14	·24	24	·71	28
27	Tu	8	—A	·14	25	·65	29
28	We	9	1 2	·05 ·97	26	·59	—30
29	Th	10	3	·91	27	·55	1
30	Fr	11	4	·87	1	·52	2
—31	Sa	12	5	·84	2	·52	3
1	Su	13	6	·82	3	·53	4
2	Mo	14	7	·82	4	·56	5
3	Tu	15	8	·86	5	·61	6
4	We	16	9	·91	6	·68	7
5	Th	17	10	·99	7	·78	8
6	Fr	18	...	...	8	·88	9
7	Sa	19	11	·08	9	·98	10
8	Su	20	12	·17	...	...	11
9	Mo	21	13	·25	10	·09	12
10	Tu	22	14	·33	11	·19	13
11	We	23	P	·39	12	·28	14
12	Th	24	1	·43	13	·35	15
13	Fr	25	2	·46	14	·40	16
14	Sa	26	3	·46	15	·43	17
15	Su	27	4	·44	16	·44	18
16	Mo	28	5	·40	17	·43	19
17	Tu	29	6	·35	18	·41	20
18	We	30	7	·28	19	·37	21
19	Th	31	8	·20	20	·31	22

April

Solar: Raktaksha *Mesha—Chittirai.* Lunar: *Sukla* / Chaitra / *Bahula*. Muhammadan: H. 1280 *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	9	·11	21	·25	23
21	Sa	2	10 11	·01 ·91	22	·19	24
22	Su	3	12	·81	23	·12	25
23	Mo	4	13	·72	24 25	·05 ·98	26
24	Tu	5	14	·63	26	·92	27
25	We	6	—A	·55	27	·88	28
26	Th	7	1	·49	1	·86	—29
27	Fr	8	2	·44	2	·84	1
28	Sa	9	3	·40	3	·85	2
—29	Su	10	4	·38	4	·87	3
1	Mo	11	5	·39	5	·92	4
2	Tu	12	6	·43	6	·99	5
3	We	13	7	·48	...	...	6
4	Th	14	8	·55	7	·08	7
5	Fr	15	9	·63	8	·18	8
6	Sa	16	10	·72	9	·28	9
7	Su	17	11	·81	10	·39	10
8	Mo	18	12	·89	11	·50	11
9	Tu	19	13	·94	12	·59	12
10	We	20	14	·98	13	·66	13
11	Th	21	...	...	14	·72	14
12	Fr	22	P	·00	15	·75	15
13	Sa	23	1 2	·00 ·99	16	·76	16
14	Su	24	3	·95	17	·76	17
15	Mo	25	4	·90	18	·74	18
16	Tu	26	5	·83	19	·70	19
17	We	27	6	·75	20	·65	20
18	Th	28	7	·65	21	·59	21
19	Fr	29	8	·55	22	·53	22
20	Sa	30	9	·45	23	·46	23

May

Solar: Raktaksha *Mesha—Chittirai.* / Raktaksha *Vrishabha—Vaikasi.* Lunar: Ch. *Bah.* / *Sukla* / Vaisakha / *Bahula*. Muhammadan: *Zi-l-ka'da.* / H. 1280 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	10	·35	24	·39	24
22	Mo	2	11	·25	25	·32	25
23	Tu	3	12	·16	26	·26	26
24	We	4	13	·08	27	·22	27
25	Th ●	5	14 A	·01 ·96	1	·19	28
26	Fr	6	1	·93	2	·17	29
27	Sa	7	2	·91	3	·17	—30
28	Su	8	3	·93	4	·19	1
29	Mo	9	4	·96	5	·24	2
30	Tu	10	...	...	6	·30	3
—31	We	11	5	·01	7	·38	4
1	Th	12	6	·07	8	·47	5
2	Fr	13	7	·15	9	·58	6
3	Sa	14	8	·23	10	·69	7
4	Su	15	9	·31	11	·80	8
5	Mo	16	10	·39	12	·89	9
6	Tu	17	11	·45	13	·97	10
7	We	18	12	·50	...	...	11
8	Th	19	13	·52	14	·03	12
9	Fr	20	14	·53	15	·06	13
10	Sa	21	P	·50	16	·09	14
11	Su	22	1	·46	17	·09	15
12	Mo	23	2	·41	18	·07	16
13	Tu	24	3	·34	19 20	·03 ·98	17
14	We	25	4	·25	21	·92	18
15	Th	26	5	·15	22	·86	19
16	Fr	27	6 7	·05 ·95	23	·79	20
17	Sa	28	8	·85	24	·72	21
18	Su	29	9	·75	25	·66	22
19	Mo	30	10	·66	26	·60	23
20	Tu	31	11	·58	27	·55	24

June

Solar: Raktaksha *Mithuna—Ani.* Lunar: *Sukla* / Jyeshtha / *Bahula*. Muhammadan: H. 1281 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	12	·52	1	·52	25
22	Th	2	13	·47	2	·49	26
23	Fr	3	14	·43	3	·49	27
24	Sa	4	—A	·41	4	·50	28
25	Su	5	1	·42	5	·55	—29
26	Mo	6	2	·45	6	·61	1
27	Tu	7	3	·50	7	·68	2
28	We	8	4	·56	8	·77	3
29	Th	9	5	·64	9	·88	4
30	Fr	10	6	·72	10	·99	5
31	Sa	11	7	·80	...	...	6
—32	Su	12	8	·87	11	·10	7
1	Mo	13	9	·93	12	·19	8
2	Tu	14	10	·97	13	·27	9
3	We	15	...	...	14	·34	10
4	Th	16	11	·00	15	·39	11
5	Fr	17	12 13	·01 ·99	16	·41	12
6	Sa	18	14	·95	17	·41	13
7	Su	19	P	·90	18	·40	14
8	Mo	20	1	·83	19	·37	15
9	Tu	21	2	·74	20	·33	16
10	We	22	3	·64	21	·27	17
11	Th	23	4	·54	22	·20	18
12	Fr	24	5	·44	23	·13	19
13	Sa	25	6	·34	24	·06	20
14	Su	26	7	·24	25 26	·00 ·94	21
15	Mo	27	8	·15	27	·89	22
16	Tu	28	9	·07	1	·85	23
17	We	29	10 11	·00 ·94	2	·82	24
18	Th	30	12	·90	3	·81	25

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1864. A.—Amavasya. P.—Paurnami.

Kollam 1040, Commences {N. Malabar—Sept. S. Malabar—Aug.

Hijra 1281, Commences, June 6.

Vikrama 1921. Bengal San 1270. (N. Cycle) Dhatri.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

July

Raktaksha Mithuna—Ani (to 31); Raktaksha Karkata—Adi (from 1). Lunar: Sukla; Ashadha; Bahula. Muharram; H. 1281 Safar.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
19	Fr	1	13	·89	4	·83	26
20	Sa	2	14	·90	5	·86	27
21	Su	3	A	·92	6	·91	28
22	Mo	4	1	·97	7	·99	29
23	Tu	5	...	...	...	...	30
24	We	6	2	·03	8	·08	1
25	Th	7	3	·10	9	·18	2
26	Fr	8	4	·18	10	·29	3
27	Sa	9	5	·27	11	·40	4
28	Su	10	6	·34	12	·49	5
29	Mo	11	7	·41	13	·58	6
30	Tu	12	8	·46	14	·65	7
31	We	13	9	·49	15	·70	8
1	Th	14	10	·48	16	·73	9
2	Fr	15	11	·46	17	·74	10
3	Sa	16	12	·43	18	·73	11
4	Su	17	13	·37	19	·71	12
5	Mo	18	14	·30	20	·66	13
6	Tu	19	P	·22	21	·61	14
7	We	20	1	·13	22	·54	15
8	Th	21	2 / 3	·03 / ·93	23	·47	16
9	Fr	22	4	·83	24	·40	17
10	Sa	23	5	·73	25	·34	18
11	Su	24	6	·63	26	·28	19
12	Mo	25	7	·55	27	·22	20
13	Tu	26	8	·48	1	·18	21
14	We	27	9	·42	2	·15	22
15	Th	28	10	·39	3	·14	23
16	Fr	29	11	·37	4	·15	24
17	Sa	30	12	·38	5	·18	25
18	Su	31	13	·39	6	·22	26

Aug.

Raktaksha Simha—Avani (from 1). Lunar: Sukla; Sravana; Bahula. H. 1281 Rabi-ul-awwal.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
19	Mo	1	14	·44	7	·29	27
20	Tu	2	A	·51	8	·38	28
21	We	3	1	·58	9	·48	29
22	Th	4	2	·67	10	·59	1
23	Fr	5	3	·75	11	·69	2
24	Sa	6	4	·82	12	·79	3
25	Su	7	5	·88	13	·89	4
26	Mo	8	6	·93	14	·97	5
27	Tu	9	7	·97	...	...	6
28	We	10	8	·98	15	·02	7
29	Th	11	9	·96	16	·05	8
30	Fr	12	10	·92	17	·06	9
31	Sa	13	11	·87	18	·06	10
32	Su	14	12	·80	19 / 20	·04 / ·99	11
1	Mo	15	13	·72	21	·94	12
2	Tu	16	14	·63	22	·88	13
3	We	17	P	·53	23	·82	14
4	Th	18	1	·43	24	·75	15
5	Fr	19	2	·33	25	·68	16
6	Sa	20	3	·23	26	·61	17
7	Su	21	4	·13	27	·55	18
8	Mo	22	5 / 6	·05 / ·98	1	·51	19
9	Tu	23	7	·92	2	·48	20
10	We	24	8	·89	3	·47	21
11	Th	25	9	·87	4	·47	22
12	Fr	26	10	·88	5	·49	23
13	Sa	27	11	·90	6	·53	24
14	Su	28	12	·94	7	·60	25
15	Mo	29	...	...	8	·69	26
16	Tu	30	13	·01	9	·78	27
17	We	31	14	·08	10	·88	28

Sep.

Raktaksha Simha—Avani (to 31); Raktaksha Kanya—Purattasi (from 1). Lunar: Sukla; Bhadrapada; Bahula. H. 1281 Rabi-ul-akhir.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	Th	1	A	·17	11	·99	29
19	Fr	2	1	·25	...	...	30
20	Sa	3	2	·33	12	·10	1
21	Su	4	3	·40	13	·20	2
22	Mo	5	4	·45	14	·27	3
23	Tu	6	5	·47	15	·33	4
24	We	7	6	·48	16	·37	5
25	Th	8	7	·47	17	·38	6
26	Fr	9	8	·44	18	·39	7
27	Sa	10	9	·40	19	·37	8
28	Su	11	10	·33	20	·33	9
29	Mo	12	11	·25	21	·28	10
30	Tu	13	12	·15	22	·22	11
31	We	14	13 / 14	·05 / ·95	23	·16	12
1	Th	15	P	·85	24	·09	13
2	Fr	16	1	·75	25 / 26	·02 / ·95	14
3	Sa	17	2	·66	27	·89	15
4	Su	18	3	·58	1	·84	16
5	Mo	19	4	·51	2	·81	17
6	Tu	20	5	·45	3	·79	18
7	We	21	6	·42	4	·79	19
8	Th	22	7	·40	5	·80	20
9	Fr	23	8	·42	6	·85	21
10	Sa	24	9	·44	7	·91	22
11	Su	25	10	·49	8	·99	23
12	Mo	26	11	·55	...	...	24
13	Tu	27	12	·63	9	·08	25
14	We	28	13	·71	10	·18	26
15	Th	29	14	·79	11	·29	27
16	Fr	30	A	·87	12	·40	28

Oct.

Raktaksha Kanya—Purattasi (to 30); Raktaksha Tula—Aippasi (from 1). Lunar: Sukla; Asvina; Bahula. H. 1281 Jumada-l-awwal.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
17	Sa	1	1	·94	13	·50	29
18	Su	2	...	...	14	·58	1
19	Mo	3	2	·00	15	·64	2
20	Tu	4	3	·02	16	·68	3
21	We	5	4	·04	17	·71	4
22	Th	6	5 / 6	·02 / ·99	18	·71	5
23	Fr	7	7	·94	19	·69	6
24	Sa	8	8	·88	20	·66	7
25	Su	9	9	·81	21	·61	8
26	Mo	10	10	·72	22	·56	9
27	Tu	11	11	·62	23	·50	10
28	We	12	12	·52	24	·43	11
29	Th	13	13	·42	25	·36	12
30	Fr	14	14	·32	26	·29	13
1	Sa	15	P	·23	27	·23	14
2	Su	16	1	·15	1	·18	15
3	Mo	17	2	·08	2	·14	16
4	Tu	18	3 / 4	·02 / ·99	3	·12	17
5	We	19	5	·98	4	·11	18
6	Th	20	...	...	5	·13	19
7	Fr	21	6	·00	6	·16	20
8	Sa	22	7	·02	7	·22	21
9	Su	23	8	·07	8	·29	22
10	Mo	24	9	·13	9	·38	23
11	Tu	25	10	·21	10	·48	24
12	We	26	11	·29	11	·59	25
13	Th	27	12	·38	12	·70	26
14	Fr	28	13	·46	13	·80	27
15	Sa	29	14	·53	14	·88	28
16	Su	30	A	·58	15	·96	29
17	Mo	31	1	·61	...	...	30

Nov.

Raktaksha Tula—Aippasi (to 30); Raktaksha Vruschika—Kartigai (from 1). Lunar: Sukla; Kartika; Bahula. H. 1281 Jumada-l-akhir.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	Tu	1	2	·63	16	·01	1
19	We	2	3	·61	17	·03	2
20	Th	3	4	·58	18	·04	3
21	Fr	4	5	·54	19 / 20	·02 / ·99	4
22	Sa	5	6	·48	21	·96	5
23	Su	6	7	·40	22	·90	6
24	Mo	7	8	·31	23	·83	7
25	Tu	8	9	·21	24	·76	8
26	We	9	10	·11	25	·69	9
27	Th	10	11 / 12	·01 / ·92	26	·63	10
28	Fr	11	13	·83	27	·57	11
29	Sa	12	14	·75	1	·52	12
30	Su	13	P	·68	2	·47	13
1	Mo	14	1	·63	3	·44	14
2	Tu	15	2	·60	4	·44	15
3	We	16	3	·59	5	·45	16
4	Th	17	4	·61	6	·48	17
5	Fr	18	5	·64	7	·53	18
6	Sa	19	6	·68	8	·60	19
7	Su	20	7	·74	9	·69	20
8	Mo	21	8	·83	10	·79	21
9	Tu	22	9	·92	11	·90	22
10	We	23	...	...	...	...	23
11	Th	24	10	·01	12	·00	24
12	Fr	25	11	·08	13	·10	25
13	Sa	26	12	·15	14	·19	26
14	Su	27	13	·21	15	·27	27
15	Mo	28	14	·24	16	·32	28
16	Tu	29	A	·25	17	·35	29
17	We	30	1	·23	18	·36	1

Dec.

Raktaksha Dhanus—Margali (from 1). Lunar: Sukla; Margasira; Bahula; Suk. H. 1281 Rajab.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	Th	1	2	·20	19	·35	2
19	Fr	2	3	·15	20	·33	3
20	Sa	3	4	·09	21	·29	4
21	Su	4	5 / 6	·02 / ·94	22	·24	5
22	Mo	5	7	·84	23	·17	6
23	Tu	6	8	·74	24	·11	7
24	We	7	9	·64	25 / 26	·04 / ·97	8
25	Th	8	10	·54	27	·91	9
26	Fr	9	11	·45	1	·85	10
27	Sa	10	12	·37	2	·80	11
28	Su	11	13	·31	3	·77	12
29	Mo	12	14	·26	4	·76	13
30	Tu	13	P	·24	5	·77	14
1	We	14	1	·23	6	·79	15
2	Th	15	2	·24	7	·84	16
3	Fr	16	3	·28	8	·91	17
4	Sa	17	4	·33	9	·99	18
5	Su	18	5	·40	...	...	19
6	Mo	19	6	·48	10	·09	20
7	Tu	20	7	·57	11	·19	21
8	We	21	8	·66	12	·30	22
9	Th	22	9	·73	13	·40	23
10	Fr	23	10	·80	14	·50	24
11	Sa	24	11	·86	15	·58	25
12	Su	25	12	·89	16	·63	26
13	Mo	26	13	·90	17	·67	27
14	Tu	27	14	·89	18	·68	28
15	We	28	A	·85	19	·68	29
16	Th	29	1	·80	20	·66	30
17	Fr	30	2	·74	21	·62	1
18	Sa	31	3	·66	22	·57	2

A. D. 1865.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·56.
(Arya Sid.) April 11·46.

Saka 1787. **Kaliyuga 4966.**
(S. Cycle) Krodhana.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Raktaksha, Dhanus—Margali (19–29); Raktaksha, Makara—Tai (from 1). Lunar: Pausha, Sukla / Bahula. Muhammadan: H. 1281 Shaban (to 29); then Ramzan.

Cyclic Sid. Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
19	Su	1	4	·57	23	·51	3
20	Mo	2	5	·47	24	·45	4
21	Tu	3	6	·37	25	·38	5
22	We	4	7	·28	26	·31	6
23	Th	5	8	·19	27	·24	7
24	Fr	6	9	·10	1	·18	8
25	Sa	7	10 / 11	·02 / ·96	2	·13	9
26	Su	8	12	·92	3	·11	10
27	Mo	9	13	·89	4	·09	11
28	Tu	10	14	·87	5	·09	12
29	We	11	P	·89	6	·11	13
1	Th	12	1	·92	7	·15	14
2	Fr	13	2	·97	8	·22	15
3	Sa	14	...	...	9	·29	16
4	Su	15	3	·04	10	·39	17
5	Mo	16	4	·13	11	·50	18
6	Tu	17	5	·23	12	·61	19
7	We	18	6	·32	13	·71	20
8	Th	19	7	·40	14	·80	21
9	Fr	20	8	·46	15	·88	22
10	Sa	21	9	·50	16	·94	23
11	Su	22	10	·53	17	·98	24
12	Mo	23	11	·54	...	...	25
13	Tu	24	12	·53	18	·01	26
14	We	25	13	·49	19 / 20	·01 / ·99	27
15	Th	26	14	·44	21	·96	28
16	Fr	27	A	·37	22	·91	29
17	Sa	28	1	·29	23	·85	1
18	Su	29	2	·20	24	·79	2
19	Mo	30	3	·11	25	·72	3
20	Tu	31	4 / 5	·01 / ·91	26	·65	4

Feb.

Solar: Raktaksha, Makara—Tai (to 29); Raktaksha, Kumbha—Masi (from 1). Lunar: Magha, Sukla / Bahula; P. Suk. Muhammadan: H. 1281 Ramzan (to 30); then Shawwal.

Cyclic Sid. Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
21	We	1	6	·82	27	·58	5
22	Th	2	7	·73	1	·52	6
23	Fr	3	8	·66	2	·48	7
24	Sa	4	9	·60	3	·44	8
25	Su	5	10	·55	4	·41	9
26	Mo	6	11	·52	5	·41	10
27	Tu	7	12	·51	6	·42	11
28	We	8	13	·53	7	·47	12
29	Th	9	14	·56	8	·52	13
1	Fr	10	P	·62	9	·60	14
2	Sa	11	1	·69	10	·69	15
3	Su	12	2	·77	11	·79	16
4	Mo	13	3	·86	12	·90	17
5	Tu	14	4	·94	...	...	18
6	We	15	...	...	13	·01	19
7	Th	16	5	·02	14	·11	20
8	Fr	17	6	·09	15	·19	21
9	Sa	18	7	·14	16	·25	22
10	Su	19	8	·16	17	·30	23
11	Mo	20	9	·17	18	·33	24
12	Tu	21	10	·15	19	·34	25
13	We	22	11	·11	20	·32	26
14	Th	23	12 / 13	·06 / ·99	21	·29	27
15	Fr	24	14	·91	22	·24	28
16	Sa	25	A	·82	23	·19	29
17	Su	26	1	·73	24	·13	30
18	Mo	27	2	·63	25 / 26	·06 / ·99	1
19	Tu	28	3	·53	27	·92	2

March

Solar: Raktaksha, Kumbha—Masi (to 30); Raktaksha, Mina—Panguni (from 1). Lunar: Phalguna, Sukla / Bahula. Muhammadan: H. 1281 Shawwal (to 29); then Zi-l-ka'da.

Cyclic Sid. Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	We	1	4	·43	1	·86	3
21	Th	2	5	·34	2	·81	4
22	Fr	3	6	·27	3	·77	5
23	Sa	4	7	·20	4	·74	6
24	Su	5	8	·16	5	·73	7
25	Mo	6	9	·14	6	·75	8
26	Tu	7	10	·13	7	·78	9
27	We	8	11	·14	8	·83	10
28	Th	9	12	·17	9	·90	11
29	Fr	10	13	·23	10	·99	12
30	Sa	11	14	·30	...	...	13
1	Su	12	P	·38	11	·10	14
2	Mo	13	1	·47	12	·21	15
3	Tu	14	2	·56	13	·31	16
4	We	15	3	·64	14	·41	17
5	Th	16	4	70	15	·49	18
6	Fr	17	5	·74	16	·56	19
7	Sa	18	6	·76	17	·62	20
8	Su	19	7	·77	18	·65	21
9	Mo	20	8	·75	19	·66	22
10	Tu	21	9	·71	20	·65	23
11	We	22	10	·65	21	·62	24
12	Th	23	11	·58	22	·59	25
13	Fr	24	12	·50	23	·53	26
14	Sa	25	13	·40	24	·47	27
15	Su	26	14	·30	25	·40	28
16	Mo	27	A	·20	26	·33	29
17	Tu	28	1	·10	27	·27	1
18	We	29	2 / 3	·01 / ·93	1	·20	2
19	Th	30	4	·85	2	·14	3
20	Fr	31	5	·78	3	·10	4

April

Solar: Raktaksha, Mina—Panguni (to 30); Krodhana, Mesha—Chittirai (from 1). Lunar: Chaitra, Sukla / Bahula; V. Suk. Muhammadan: H. 1281 Zi-l-ka'da (to 30); then Zi-l-hijja.

Cyclic Sid. Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
21	Sa	1	6	·74	4	·07	5
22	Su	2	7	·71	5	·06	6
23	Mo	3	8	·70	6	·07	7
24	Tu	4	9	·72	7	·09	8
25	We	5	10	·76	8	·14	9
26	Th	6	11	·81	9	·21	10
27	Fr	7	12	·88	10	·29	11
28	Sa	8	13	·96	11	·40	12
29	Su	9	...	...	12	·50	13
30	Mo	10	14	·04	13	·61	14
1	Tu ○	11	P	·12	14	·71	15
2	We	12	1	·20	15	·80	16
3	Th	13	2	·26	16	·88	17
4	Fr	14	3	·30	17	·93	18
5	Sa	15	4	·31	18	·97	19
6	Su	16	5	·32	19	·98	20
7	Mo	17	6	·30	20	·97	21
8	Tu	18	7	·27	21	·96	22
9	We	19	8	·21	22	·92	23
10	Th	20	9	·14	23	·87	24
11	Fr	21	10 / 11	·05 / ·95	24	·80	25
12	Sa	22	12	·85	25	·74	26
13	Su	23	13	·75	26	·68	27
14	Mo	24	14	·65	27	·60	28
15	Tu	25	A	·55	1	·54	29
16	We	26	1	·47	2	·48	30
17	Th	27	2	·39	3	·43	1
18	Fr	28	3	·32	4	·41	2
19	Sa	29	4	·27	5	·39	3
20	Su	30	5	·24	6	·39	4

May

Solar: Krodhana, Mesha—Chittirai (to 31); Krodhana, Vrishabha—Vaikasi (from 1). Lunar: Vaisakha, Sukla / Bahula. Muhammadan: H. 1281 Zi-l-hijja (to 30); then Muharram.

Cyclic Sid. Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
21	Mo	1	6	·23	7	·41	5
22	Tu	2	7	·24	8	·45	6
23	We	3	8	·28	9	·51	7
24	Th	4	9	·33	10	·60	8
25	Fr	5	10	·40	11	·69	9
26	Sa	6	11	·47	12	·80	10
27	Su	7	12	·55	13	·91	11
28	Mo	8	13	·64	...	...	12
29	Tu	9	14	·72	14	·01	13
30	We	10	P	·78	15	·11	14
31	Th	11	1	·82	16	·19	15
1	Fr	12	2	·84	17	·25	16
2	Sa	13	3	·84	18	·29	17
3	Su	14	4	·82	19	·30	18
4	Mo	15	5	·78	20	·31	19
5	Tu	16	6	·72	21	·29	20
6	We	17	7	·65	22	·25	21
7	Th	18	8	·56	23	·20	22
8	Fr	19	9	·46	24	·14	23
9	Sa	20	10	·36	25	·08	24
10	Su	21	11	·26	26 / 27	·01 / ·94	25
11	Mo	22	12	·16	1	·87	26
12	Tu	23	13 / 14	·06 / ·97	2	·81	27
13	We	24	A	·89	3	·76	28
14	Th	25	1	·83	4	·73	29
15	Fr	26	2	·78	5	·71	30
16	Sa	27	3	·75	6	·71	1
17	Su	28	4	·73	7	·72	2
18	Mo	29	5	·75	8	·76	3
19	Tu	30	6	·78	9	·83	4
20	We	31	7	·82	10	·90	5

June

Solar: Krodhana, Vrishabha—Vaikasi (to 32); Krodhana, Mithuna—Ani (from 1). Lunar: Jyeshtha, Sukla / Bahula; Ashad. Suk. Muhammadan: H. 1282 Muharram (to 30); then Safar.

Cyclic Sid. Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
21	Th	1	8	·89	11	·99	6
22	Fr	2	9	·97	...	...	7
23	Sa	3	...	...	12	·10	8
24	Su	4	10	·06	13	·21	9
25	Mo	5	11	·14	14	·32	10
26	Tu	6	12	·21	15	·41	11
27	We	7	13	·27	16	·49	12
28	Th	8	14	·31	17	·56	13
29	Fr	9	P	·33	18	·60	14
30	Sa	10	1	·33	19	·63	15
31	Su	11	2	·31	20	·63	16
32	Mo	12	3	·27	21	·62	17
1	Tu	13	4	·22	22	·58	18
2	We	14	5	·15	23	·54	19
3	Th	15	6 / 7	·06 / ·96	24	·48	20
4	Fr	16	8	·86	25	·42	21
5	Sa	17	9	·76	26	·35	22
6	Su	18	10	·66	27	·28	23
7	Mo	19	11	·56	1	·21	24
8	Tu	20	12	·47	2	·15	25
9	We	21	13	·39	3	·10	26
10	Th	22	14	·32	4	·06	27
11	Fr	23	A	·26	5	·04	28
12	Sa	24	1	·23	6	·03	29
13	Su	25	2	·21	7	·04	30
14	Mo	26	3	·23	8	·08	1
15	Tu	27	4	·26	9	·13	2
16	We	28	5	·30	10	·21	3
17	Th	29	6	·36	11	·29	4
18	Fr	30	7	·44	12	·39	5

Naksh :— 1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1865.
A.—Amavasya.
P.—Paurnami.

Kollam 1041, { **N. Malabar—Sept.** / **S. Malabar—Aug.** } Commences

Hijra 1282, Commences, **May 27.**

Vikrama 1922.
Bengal San 1271.
(N. Cycle) Isvara.

Column groups: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

July (Solar: Krodhana Mithuna—Ani, then from 1: Krodhana Kurkata—Adi. Lunar: Sukla, Ashadha, Bahula, Sukla. Muhammadan: H. 1282 Safar)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	8	·52	13	·50	6
20	Su	2	9	·61	14	·61	7
21	Mo	3	10	·69	15	·71	8
22	Tu	4	11	·75	16	·80	9
23	We	5	12	·79	17	·87	10
24	Th	6	13	·81	18	·91	11
25	Fr	7	14	·80	19	·95	12
26	Sa	8	P	·79	20	·96	13
27	Su	9	1	·75	21	·94	14
28	Mo	10	2	·69	22	·91	15
29	Tu	11	3	·62	23	·87	16
30	We	12	4	·54	24	·82	17
31	Th	13	5	·44	25	·76	18
1	Fr	14	6	·34	26	·69	19
2	Sa	15	7	·24	27	·62	20
3	Su	16	8	·14	1	·56	21
4	Mo	17	9 / 10	·04 / ·95	2	50	22
5	Tu	18	11	·87	3	·44	23
6	We	19	12	·80	4	·40	24
7	Th	20	13	·74	5	·37	25
8	Fr	21	14	·71	6	·35	26
9	Sa	22	A	·69	7	·37	27
10	Su	23	1	·70	8	·40	28
11	Mo	24	2	·73	9	·44	29
12	Tu	25	3	·77	10	·51	1
13	We	26	4	·84	11	·60	2
14	Th	27	5	·91	12	·70	3
15	Fr	28	...	...	13	·81	4
16	Sa	29	6	·00	14	·92	5
17	Su	30	7	·08	...	...	6
18	Mo	31	8	·15	15	·02	7

Aug. (Solar: Krodhana Kurkata—Adi, then from 1: Krodhana Simha—Avani. Lunar: Sravana, Bahula, Bhadrapada Suk. Muhammadan: H. 1282 Rabi-ul-awwal, then Rabi-ul-akhir)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	9	·21	16	·10	8
20	We	2	10	·26	17	·18	9
21	Th	3	11	·29	18	·24	10
22	Fr	4	12	·30	19	·27	11
23	Sa	5	13	·28	20	·28	12
24	Su.	6	14	·24	21	·27	13
25	Mo	7	P	·19	22	·25	14
26	Tu	8	1	·12	23	·21	15
27	We	9	2 / 3	·03 / ·94	24	·16	16
28	Th	10	4	·84	25	·10	17
29	Fr	11	5	·74	26 / 27	·03 / ·96	18
30	Sa	12	6	·64	1	·89	19
31	Su	13	7	·54	2	·83	20
32	Mo	14	8	·44	3	·77	21
1	Tu	15	9	·36	4	·73	22
2	We	16	10	·30	5	·70	23
3	Th	17	11	·24	6	·69	24
4	Fr	18	12	·20	7	·69	25
5	Sa	19	13	·19	8	·71	26
6	Su	20	14	·20	9	·75	27
7	Mo	21	A	·23	10	·82	28
8	Tu	22	1	·28	11	·90	29
9	We	23	2	·34	...	...	30
10	Th	24	3	·41	12	·00	1
11	Fr	25	4	·49	13	·11	2
12	Sa	26	5	·58	14	·22	3
13	Su	27	6	·66	15	·32	4
14	Mo	28	7	·72	16	·41	5
15	Tu	29	8	·76	17	·49	6
16	We	30	9	·78	18	·55	7
17	Th	31	10	·80	19	·59	8

Sep. (Solar: Krodhana Simha—Avani, then from 1: Krodhana Kanya—Purattasi. Lunar: Sukla, Bhadra., Bahula, Sukla. Muhammadan: H. 1282 Rabi-ul-akhir)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	11	·78	20	·60	9
19	Sa	2	12	·75	21	·60	10
20	Su	3	13	·70	22	·59	11
21	Mo	4	14	·64	23	·55	12
22	Tu	5	P	·55	24	·50	13
23	We	6	1	·45	25	·44	14
24	Th	7	2	·35	26	·38	15
25	Fr	8	3	·25	27	·31	16
26	Sa	9	4	·15	1	·24	17
27	Su	10	5 / 6	·05 / ·97	2	·17	18
28	Mo	11	7	·89	3	·11	19
29	Tu	12	8	·82	4	·06	20
30	We	13	9	·76	5	·03	21
31	Th	14	10	·73	6	·01	22
1	Fr	15	11	·72	7	·01	23
2	Sa	16	12	·73	8	·02	24
3	Su	17	13	·75	9	·06	25
4	Mo	18	14	·80	10	·12	26
5	Tu	19	A	·86	11	·21	27
6	We	20	1	·94	12	·30	28
7	Th	21	...	...	13	·40	29
8	Fr	22	2	·02	14	·51	1
9	Sa	23	3	·11	15	·62	2
10	Su	24	4	·19	16	·72	3
11	Mo	25	5	·26	17	·80	4
12	Tu	26	6	·30	18	·86	5
13	We	27	7	·33	19	·90	6
14	Th	28	8	·34	20	·92	7
15	Fr	29	9	·32	21	·93	8
16	Sa	30	10	·29	22	·91	9

Oct. (Solar: Krodhana Kanya—Purattasi, then from 1: Krodhana Tula—Arppasi. Lunar: Asvina, Bahula, Sukla, Karttika. Muhammadan: H. 1282 Jumadal-awwal, then Jumadal-akhir)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	11	·24	23	·88	10
18	Mo	2	12	·17	24	·83	11
19	Tu	3	13	·09	25	·78	12
20	We	○ 4	14 / P	·00 / ·91	26	·72	13
21	Th	5	1	·81	27	·65	14
22	Fr	6	2	·71	1	·58	15
23	Sa	7	3	·61	2	·51	16
24	Su	8	4	·52	3	·44	17
25	Mo	9	5	·44	4	·39	18
26	Tu	10	6	·38	5	·36	19
27	We	11	7	·33	6	·31	20
28	Th	12	8	·30	7	·33	21
29	Fr	13	9	·28	8	·34	22
30	Sa	14	10	·30	9	·37	23
1	Su	15	11	·33	10	·44	24
2	Mo	16	12	·37	11	·51	25
3	Tu	17	13	·43	12	·60	26
4	We	18	14	·51	13	·70	27
5	Th	19	A	·60	14	·81	28
6	Fr	20	1	·69	15	·92	29
7	Sa	21	2	·77	...	...	30
8	Su	22	3	·84	16	·02	1
9	Mo	23	4	·88	17	·10	2
10	Tu	24	5	·91	18	·17	3
11	We	25	6	·92	19	·22	4
12	Th	26	7	·91	20	·25	5
13	Fr	27	8	·88	21	·26	6
14	Sa	28	9	·83	22	·24	7
15	Su	29	10	·76	23	·21	8
16	Mo	30	11	·68	24	·17	9
17	Tu	31	12	·59	25	·11	10

Nov. (Solar: Krodhana Tula—Aippasi, then from 1: Krodhana Vrischika—Kartigai. Lunar: Karttika, Bahula, Sukla. Muhammadan: H. 1282 Jumadal-akhir)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	13	·50	26 / 27	·05 / ·98	11
19	Th	2	14	·40	1	·91	12
20	Fr	3	P	·30	2	·84	13
21	Sa	4	1	·21	3	·78	14
22	Su	5	2	·12	4	·73	15
23	Mo	6	3 / 4	·04 / ·97	5	·69	16
24	Tu	7	5	·92	6	·66	17
25	We	8	6	·89	7	·65	18
26	Th	9	7	·88	8	·66	19
27	Fr	10	8	·90	9	·70	20
28	Sa	11	9	·93	10	·75	21
29	Su	12	10	·98	11	·82	22
30	Mo	13	...	...	12	·90	23
1	Tu	14	11	·05	...	...	24
2	We	15	12	·13	13	·00	25
3	Th	16	13	·22	14	·11	26
4	Fr	17	14	·31	15	·22	27
5	Sa	18	A	·39	16	·32	28
6	Su	19	1	·45	17	·41	29
7	Mo	20	2	·50	18	·48	1
8	Tu	21	3	·53	19	·54	2
9	We	22	4	·54	20	·57	3
10	Th	23	5	·52	21	·58	4
11	Fr	24	6	·49	22	·57	5
12	Sa	25	7	·45	23	·54	6
13	Su	26	8	·39	24	·50	7
14	Mo	27	9	·31	25	·46	8
15	Tu	28	10	·21	26	·39	9
16	We	29	11	·11	27	·32	10
17	Th	30	12 / 13	·01 / ·91	1	·25	11

Dec. (Solar: Krodhana Vrischika—Kartigai, then from 1: Krodhana Dhanus—Margali. Lunar: Margasira, Bahula, Sukla, Pausha. Muhammadan: H. 1282 Rajab, then H. 1282 Shaban)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	14	·82	2	·19	12
19	Sa	2	P	·74	3	·13	13
20	Su	3	1	·66	4	·07	14
21	Mo	4	2	·59	5 / 6	·02 / ·99	15
22	Tu	5	3	·55	7	·97	16
23	We	6	4	·52	8	·99	17
24	Th	7	5	·51	...	...	18
25	Fr	8	6	·53	9	·01	19
26	Sa	9	7	·56	10	·06	20
27	Su	10	8	·62	11	·12	21
28	Mo	11	9	·69	12	·20	22
29	Tu	12	10	·77	13	·30	23
30	We	13	11	·86	14	·41	24
1	Th	14	12	·95	15	·52	25
2	Fr	15	...	...	16	·62	26
3	Sa	16	13	·03	17	·71	27
4	Su	17	14	·09	18	·78	28
5	Mo	18	A	·14	19	·84	29
6	Tu	19	1	·17	20	·89	30
7	We	20	2	·18	21	·90	1
8	Th	21	3	·16	22	·90	2
9	Fr	22	4	·13	23	·87	3
10	Sa	23	5	·08	24	·84	4
11	Su	24	6 / 7	·01 / ·94	25	·79	5
12	Mo	25	8	·85	26	·73	6
13	Tu	26	9	·75	27	·66	7
14	We	27	10	·65	1	·59	8
15	Th	28	11	·55	2	·52	9
16	Fr	29	12	·46	3	·46	10
17	Sa	30	13	·38	4	·40	11
18	Su	31	14	·30	5	·35	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad 26. U. Bhad. 27. Rev

A. D. 1866. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **(Surya Sid.) April 11·82.** **(Arya Sid.) April 11·72.** **Saka 1788.** **Kaliyuga 4967.** **(S. Cycle) Kshaya** (Akshaya).

Solar Eclipse. ● **Lunar Eclipse.** ○

Jan. — Solar: Krodhana, Dhanus—Margali; Krodhana, Makara—Tai. Lunar: Pausha Bahula; Sukla; Magha. Muhammadan: H. 1282 Shaban; Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	P	·24	6	·32	13
20	Tu	2	1	·19	7	·31	14
21	We	3	2	·17	8	·31	15
22	Th	4	3	·16	9	·33	16
23	Fr	5	4	·17	10	·37	17
24	Sa	6	5	·21	11	·43	18
25	Su	7	6	·27	12	·52	19
26	Mo	8	7	·34	13	·61	20
27	Tu	9	8	·42	14	·71	21
28	We	10	9	·51	15	·82	22
29	Th	11	10	·60	16	·92	23
1	Fr	12	11	·68	...	...	24
2	Sa	13	12	·74	17	·02	25
3	Su	14	13	·79	18	·10	26
4	Mo	15	14	·81	19	·16	27
5	Tu	16	A	·83	20	·20	28
6	We	17	1	·81	21	·22	29
7	Th	18	2	·78	22	·22	1
8	Fr	19	3	·73	23	·21	2
9	Sa	20	4	·66	24	·18	3
10	Su	21	5	·58	25	·13	4
11	Mo	22	6	·48	26	·07	5
12	Tu	23	7	·38	27 1	·01 ·94	6
13	We	24	8	·28	2	·87	7
14	Th	25	9	·19	3	·80	8
15	Fr	26	10	·10	4	·74	9
16	Sa	27	11 12	·01 ·94	5	·69	10
17	Su	28	13	·88	6	·66	11
18	Mo	29	14	·84	7	·63	12
19	Tu	30	P	·81	8	·63	13
20	We	31	1	·80	9	·64	14

Feb. — Solar: Krodhana, Kumbha—Masi. Lunar: Bahula; Sukla; Phalguna. Muhammadan: H. 1282; H. 1282 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	2	·82	10	·68	15
22	Fr	2	3	·86	11	·73	16
23	Sa	3	4	·92	12	·82	17
24	Su	4	5	·99	13	·91	18
25	Mo	5	...	...	...	...	19
26	Tu	6	6	·07	14	·01	20
27	We	7	7	·16	15	·12	21
28	Th	8	8	·25	16	·22	22
29	Fr	9	9	·32	17	·32	23
30	Sa	10	10	·38	18	·41	24
1	Su	11	11	·43	19	·47	25
2	Mo	12	12	·45	20	·52	26
3	Tu	13	13	·46	21	·54	27
4	We	14	14	·45	22	·56	28
5	Th	15	A	·41	23	·54	29
6	Fr	16	1	·35	24	·51	30
7	Sa	17	2	·28	25	·46	1
8	Su	18	3	·20	26	·40	2
9	Mo	19	4	·11	27	·34	3
10	Tu	20	5 6	·01 ·91	1	·28	4
11	We	21	7	·81	2	·21	5
12	Th	22	8	·72	3	·14	6
13	Fr	23	9	·63	4	·07	7
14	Sa	24	10	·55	5 6	·03 ·99	8
15	Su	25	11	·49	7	·96	9
16	Mo	26	12	·45	8	·95	10
17	Tu	27	13	·43	9	·96	11
18	We	28	14	·42	10	·99	12

March — Solar: Krodhana, Kumbha—Masi; Krodhana, Mina—Panguni. Lunar: Phalguna Bahula; Sukla; Chaitra. Muhammadan: H. 1282 Shawwal; Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	P	·44	...	...	13
20	Fr	2	1	·48	11	·05	14
21	Sa	3	2	·53	12	·12	15
22	Su	4	3	·60	13	·21	16
23	Mo	5	4	·69	14	·31	17
24	Tu	6	5	·78	15	·42	18
25	We	7	6	·87	16	·53	19
26	Th	8	7	·95	17	·63	20
27	Fr	9	...	...	18	·71	21
28	Sa	10	8	·00	19	·78	22
29	Su	11	9	·04	20	·83	23
1	Mo	12	10	·06	21	·87	24
2	Tu	13	11	·06	22	·88	25
3	We	14	12	·05	23	·87	26
4	Th	15	13 14	·01 ·95	24	·84	27
5	Fr	16	A	·87	25	·80	28
6	Sa	17	1	·79	26	·75	29
7	Su	18	2	·70	27	·69	1
8	Mo	19	3	·60	1	·62	2
9	Tu	20	4	·50	2	·55	3
10	We	21	5	·40	3	·48	4
11	Th	22	6	·31	4	·41	5
12	Fr	23	7	·22	5	·36	6
13	Sa	24	8	·15	6	·32	7
14	Su	25	9	·08	7	·29	8
15	Mo	26	10	·04	8	·27	9
16	Tu	27	11	·02	9	·28	10
17	We	28	12	·00	10	·31	11
18	Th	29	13	·03	11	·36	12
19	Fr	30	14	·07	12	·43	13
20	Sa ○	31	P	·12	13	·51	14

April — Solar: Kshaya, Mesha—Chittirai. Lunar: Bahula; Sukla; Vaisakha. Muhammadan: H. 1282; H. 1282 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	1	·19	14	·61	15
22	Mo	2	2	·27	15	·72	16
23	Tu	3	3	·36	16	·83	17
24	We	4	4	·44	17	·93	18
25	Th	5	5	·52	...	...	19
26	Fr	6	6	·57	18	·02	20
27	Sa	7	7	·61	19	·09	21
28	Su	8	8	·64	20	·15	22
29	Mo	9	9	·62	21	·19	23
30	Tu	10	10	·61	22	·20	24
31	We	11	11 ●	·57	23	·19	25
1	Th	12	12	·51	24	·17	26
2	Fr	13	13	·44	25	·14	27
3	Sa	14	14	·36	26	·09	28
4	Su	15	A	·26	27 1	·02 ·95	29
5	Mo	16	1	·16	2	·88	30
6	Tu	17	2 3	·06 ·96	3	·82	1
7	We	18	4	·87	4	·76	2
8	Th	19	5	·78	5	·70	3
9	Fr	20	6	·70	6	·65	4
10	Sa	21	7	·63	7	·62	5
11	Su	22	8	·59	8	·60	6
12	Mo	23	9	·56	9	·61	7
13	Tu	24	10	·54	10	·63	8
14	We	25	11	·56	11	·67	9
15	Th	26	12	·60	12	·73	10
16	Fr	27	13	·66	13	·81	11
17	Sa	28	14	·73	14	·91	12
18	Su	29	P	·80	...	...	13
19	Mo	30	1	·89	15	·02	14

May — Solar: Kshaya, Mesha—Chittirai; Kshaya, Vrishabha—Vaikasi. Lunar: Vaisakha Bahula; Sukla; Adhika Jyeshtha. Muhammadan: H. 1282 Zi-l-hijja; H. 1283 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	2	·97	16	·13	15
21	We	2	...	...	17	·23	16
22	Th	3	3	·04	18	·32	17
23	Fr	4	4	·10	19	·40	18
24	Sa	5	5	·14	20	·47	19
25	Su	6	6	·15	21	·51	20
26	Mo	7	7	·16	22	·52	21
27	Tu	8	8	·14	23	·52	22
28	We	9	9	·11	24	·50	23
29	Th	10	10 11	·04 ·96	25	·47	24
30	Fr	11	12	·87	26	·42	25
31	Sa	12	13	·78	27	·36	26
1	Su	13	14	·68	1	·29	27
2	Mo	14	A	·58	2	·22	28
3	Tu	15	1	·48	3	·15	29
4	We	16	2	·38	4	·09	1
5	Th	17	3	·29	5 6	·03 ·98	2
6	Fr	18	4	·21	7	·94	3
7	Sa	19	5	·15	8	·93	4
8	Su	20	6	·10	9	·93	5
9	Mo	21	7	·07	10	·94	6
10	Tu	22	8	·06	11	·98	7
11	We	23	9	·07	...	...	8
12	Th	24	10	·11	12	·04	9
13	Fr	25	11	·16	13	·12	10
14	Sa	26	12	·23	14	·21	11
15	Su	27	13	·31	15	·31	12
16	Mo	28	14	·39	16	·42	13
17	Tu	29	P	·47	17	·53	14
18	We	30	1	·54	18	·62	15
19	Th	31	2	·60	19	·70	16

June — Solar: Kshaya, Vrishabha—Vaikasi; Kshaya, Mithuna—Ani. Lunar: Bahula; Sukla; Nija Jyeshtha. Muhammadan: H. 1283 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	3	·63	20	·77	17
21	Sa	2	4	·65	21	·82	18
22	Su	3	5	·66	22	·84	19
23	Mo	4	6	·63	23	·84	20
24	Tu	5	7	·60	24	·83	21
25	We	6	8	·54	25	·80	22
26	Th	7	9	·47	26	·76	23
27	Fr	8	10	·38	27	·70	24
28	Sa	9	11	·28	1	·63	25
29	Su	10	12	·18	2	·57	26
30	Mo	11	13 14	·08 ·98	3	·50	27
31	Tu	12	A	·88	4	·43	28
1	We	13	1	·79	5	·37	29
2	Th	14	2	·71	6	·32	30
3	Fr	15	3	·64	7	·28	1
4	Sa	16	4	·59	8	·26	2
5	Su	17	5	·56	9	·25	3
6	Mo	18	6	·54	10	·26	4
7	Tu	19	7	·56	11	·29	5
8	We	20	8	·59	12	·35	6
9	Th	21	9	·63	13	·43	7
10	Fr	22	10	·70	14	·52	8
11	Sa	23	11	·78	15	·62	9
12	Su	24	12	·86	16	·72	10
13	Mo	25	13	·94	17	·83	11
14	Tu	26	...	...	18	·93	12
15	We	27	14	·02	...	...	13
16	Th	28	P	·07	19	·02	14
17	Fr	29	1	·11	20	·09	15
18	Sa	30	2	·14	21	·13	16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1866.

A.—Amavasya. P.—Paurnami. Kollam 1042, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1283, Commences, May 16. Vikrama 1923. Bengal San 1272. (N. Cycle) Bahudhanya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Solar: Kshaya Mithuna—Ani. (to 32); Kshaya Karkata—Adi. (from 1). Lunar: Nija. Jy. (Bahula); Ashadha (Sukla). Muhammadan: H. 1283 Sofur. (to 29); Rabi-ul-awwal. (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	3	·14	22	·16	17
20	Mo	2	4	·12	23	·18	18
21	Tu	3	5	·08	24	·16	19
22	We	4	6 7	·02 ·94	25	·13	20
23	Th	5	8	·85	26	·09	21
24	Fr	6	9	·75	27 1	·03 ·97	22
25	Sa	7	10	·65	2	·91	23
26	Su	8	11	·55	3	·84	24
27	Mo	9	12	·45	4	·77	25
28	Tu	10	13	·35	5	·71	26
29	We	11	14	·26	6	·66	27
30	Th	12	—A	·19	7	·61	28
31	Fr	13	1	·12	8	·58	—29
—32	Sa	14	2	·07	9	·57	1
1	Su	15	3	·04	10	·58	2
2	Mo	16	4	·02	11	·61	3
3	Tu	17	5	·03	12	·66	4
4	We	18	6	·06	13	·73	5
5	Th	19	7	·11	14	·82	6
6	Fr	20	8	·18	15	·92	7
7	Sa	21	9	·25	...	...	8
8	Su	22	10	·34	16	·02	9
9	Mo	23	11	·42	17	·13	10
10	Tu	24	12	·49	18	·23	11
11	We	25	13	·55	19	·32	12
12	Th	26	14	·59	20	·40	13
13	Fr	27	P	·62	21	·45	14
14	Sa	28	1	·61	22	·49	15
15	Su	29	2	·60	23	·50	16
16	Mo	30	3	·56	24	·49	17
17	Tu	31	4	·50	25	·47	18

Aug.

Solar: Kshaya Simha—Avani. (from 1). Lunar: Ashadha, Bahula; Sukla; Sravana; Bah. Muhammadan: H. 1283 (to 30); H. 1283 Rabi-ul-akhir. (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	We	1	5	·43	26	·43	19
19	Th	2	6	·34	27	·38	20
20	Fr	3	7	·25	1	·32	21
21	Sa	4	8	·15	2	·25	22
22	Su	5	9 10	·05 ·95	3	·18	23
23	Mo	6	11	·85	4	·11	24
24	Tu	7	12	·75	5 6	·05 ·99	25
25	We	8	13	·67	7	·95	26
26	Th	9	14	·61	8	·91	27
27	Fr	10	—A	·56	9	·90	28
28	Sa	11	1	·52	10	·90	29
29	Su	12	2	·50	11	·93	—30
30	Mo	13	3	·52	12	·97	1
—31	Tu	14	4	·55	...	...	2
1	We	15	5	·60	13	·04	3
2	Th	16	6	·67	14	·12	4
3	Fr	17	7	·75	15	·21	5
4	Sa	18	8	·83	16	·32	6
5	Su	19	9	·91	17	·43	7
6	Mo	20	10	·99	18	·54	8
7	Tu	21	...	...	19	·63	9
8	We	22	11	·05	20	·70	10
9	Th	23	12	·08	21	·77	11
10	Fr	24	13	·10	22	·81	12
11	Sa	25	14	·11	23	·82	13
12	Su	26	P	·09	24	·82	14
13	Mo	27	1	·06	25	·80	15
14	Tu	28	2 3	·01 ·94	26	·77	16
15	We	29	4	·85	27	·71	17
16	Th	30	5	·76	1	·65	18
17	Fr	31	6	·66	2	·59	19

Sep.

Solar: Kshaya Simha—Avani. (to 31); Kshaya Kanya—Purattasi. (from 1). Lunar: Srav. Bahula; Bhadrapada (Sukla). Muhammadan: Rabi-ul-akhir. (to 29); H. 1283 Jumadal-awwal. (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	7	·56	3	·52	20
19	Su	2	8	·46	4	·45	21
20	Mo	3	9	·36	5	·39	22
21	Tu	4	10	·27	6	·33	23
22	We	5	11	·19	7	·28	24
23	Th	6	12	·12	8	·24	25
24	Fr	7	13	·07	9	·22	26
25	Sa	8	14	·04	10	·23	27
26	Su	9	—A	·02	11	·25	28
27	Mo	10	1	·04	12	·28	—29
28	Tu	11	2	·07	13	·34	1
29	We	12	3	·12	14	·42	2
30	Th	13	4	·18	15	·52	3
—31	Fr	14	5	·26	16	·62	4
1	Sa	15	6	·35	17	·73	5
2	Su	16	7	·43	18	·83	6
3	Mo	17	8	·51	19	·93	7
4	Tu	18	9	·57	...	...	8
5	We	19	10	·61	20	·02	9
6	Th	20	11	·64	21	·08	10
7	Fr	21	12	·65	22	·12	11
8	Sa	22	13	·63	23	·14	12
9	Su	23	14	·60	24	·14	13
10	Mo ○	24	P	·54	25	·13	14
11	Tu	25	1	·47	26	·16	15
12	We	26	2	·39	27 1	·05 ·99	16
13	Th	27	3	·30	2	·92	17
14	Fr	28	4	·21	3	·85	18
15	Sa	29	5	·11	4	·79	19
16	Su	30	6 7	·01 ·91	5	·73	20

Oct.

Solar: Kshaya Kanya—Purattasi. (to 31); Kshaya Tula—Aippasi. (from 1). Lunar: Bhadrapada, Bahula; Sukla; Asvina; Bahula. Muhammadan: (to 30); H. 1283 Jumadal-akhir. (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	8	·82	6	·67	21
18	Tu	2	9	·74	7	·61	22
19	We	3	10	·67	8	·57	23
20	Th	4	11	·62	9	·56	24
21	Fr	5	12	·59	10	·55	25
22	Sa	6	13	·58	11	·56	26
23	Su	7	14	·60	12	·59	27
24	Mo	8	—A	·63	13	·65	28
25	Tu	9	1	·68	14	·73	29
26	We	10	2	·74	15	·82	—30
27	Th	11	3	·82	16	·92	1
28	Fr	12	4	·91	...	...	2
29	Sa	13	...	...	17	·03	3
30	Su	14	5	·00	18	·14	4
—31	Mo	15	6	·08	19	·24	5
1	Tu	16	7	·15	20	·33	6
2	We	17	8	·19	21	·39	7
3	Th	18	9	·21	22	·44	8
4	Fr	19	10	·22	23	·46	9
5	Sa	20	11	·20	24	·47	10
6	Su	21	12	·17	25	·46	11
7	Mo	22	13	·13	26	·43	12
8	Tu	23	14 P	·06 ·97	27	·39	13
9	We	24	1	·88	1	·33	14
10	Th	25	2	·78	2	·27	15
11	Fr	26	3	·68	3	·20	16
12	Sa	27	4	·58	4	·13	17
13	Su	28	5	·49	5	·06	18
14	Mo	29	6	·41	6 7	·00 ·94	19
15	Tu	30	7	·33	8	·91	20
16	We	31	8	·26	9	·88	21

Nov.

Solar: Kshaya Tula—Aippasi. (to 30); Kshaya Vrischika—Kartigai. (from 1). Lunar: Asv. Bah.; Kartika (Sukla); Bahula. Muhammadan: Jumadal-akhir. (to 29); H. 1283 Rajab. (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	9	·21	10	·87	22
18	Fr	2	10	·18	11	·88	23
19	Sa	3	11	·17	12	·91	24
20	Su	4	12	·19	13	·97	25
21	Mo	5	13	·22	...	...	26
22	Tu	6	14	·27	14	·04	27
23	We	7	—A	·34	15	·12	28
24	Th	8	1	·43	16	·22	—29
25	Fr	9	2	·52	17	·33	1
26	Sa	10	3	·61	18	·44	2
27	Su	11	4	·68	19	·54	3
28	Mo	12	5	·75	20	·63	4
29	Tu	13	6	·79	21	·70	5
—30	We	14	7	·82	22	·75	6
1	Th	15	8	·83	23	·78	7
2	Fr	16	9	·81	24	·80	8
3	Sa	17	10	·78	25	·79	9
4	Su	18	11	·74	26	·76	10
5	Mo	19	12	·67	27	·72	11
6	Tu	20	13	·58	1	·66	12
7	We	21	14	·49	2	·60	13
8	Th	22	P	·40	3	·54	14
9	Fr	23	1	·30	4	·47	15
10	Sa	24	2	·20	5	·40	16
11	Su	25	3	·10	6	·34	17
12	Mo	26	4 5	·02 ·94	7	·29	18
13	Tu	27	6	·88	8	·24	19
14	We	28	7	·84	9	·21	20
15	Th	29	8	·82	10	·19	21
16	Fr	30	9	·81	11	·20	22

Dec.

Solar: Kshaya Vrischika—Kartigai. (to 29); Kshaya Dhanus—Margali. (from 1). Lunar: Sukla; Margasira; Bahula. Muhammadan: (to 30); H. 1283 Shaban. (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	10	·81	12	·23	23
18	Su	2	11	·84	13	·28	24
19	Mo	3	12	·90	14	·34	25
20	Tu	4	13	·98	15	·42	26
21	We	5	...	...	16	·52	27
22	Th	6	14	·07	17	·63	28
23	Fr	7	—A	·16	18	·74	29
24	Sa	8	1	·24	19	·84	—30
25	Su	9	2	·32	20	·93	1
26	Mo	10	3	·39	...	...	2
27	Tu	11	4	·44	21	·01	3
28	We	12	5	·46	22	·06	4
—29	Th	13	6	·47	23	·10	5
1	Fr	14	7	·46	24	·12	6
2	Sa	15	8	·42	25	·12	7
3	Su	16	9	·36	26	·09	8
4	Mo	17	10	·29	27	·05	9
5	Tu	18	11	·21	1 2	·01 ·95	10
6	We	19	12	·12	3	·88	11
7	Th	20	13 14	·03 ·93	4	·81	12
8	Fr	21	P	·83	5	·74	13
9	Sa	22	1	·74	6	·68	14
10	Su	23	2	·65	7	·62	15
11	Mo	24	3	·58	8	·57	16
12	Tu	25	4	·52	9	·54	17
13	We	26	5	·48	10	·52	18
14	Th	27	6	·46	11	·52	19
15	Fr	28	7	·45	12	·55	20
16	Sa	29	8	·47	13	·59	21
17	Su	30	9	·51	14	·65	22
18	Mo	31	10	·56	15	·73	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh 19 Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1867.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·08. **(Arya Sid.) April 11·98.**

Saka 1789. **Kaliyuga 4968.**
(S. Cycle) Prabhava.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

(Kshaya Dhanus—Margali; Kshaya Makara—Tai. Bah.; Sukla; Pausha; Bahula. Shaban.; H. 1283 Ramzan.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	11	·63	16	·82	24
20	We	2	12	·71	17	·93	25
21	Th	3	13	·80	...	...	26
22	Fr	4	14	·89	18	·04	27
23	Sa	5	—A	·97	19	·14	28
24	Su	6	...	...	20	·23	—29
25	Mo	7	1	·04	21	·31	1
26	Tu	8	2	·09	22	·38	2
27	We	9	3	·11	23	·42	3
28	Th	10	4	·11	24	·44	4
—29	Fr	11	5	·09	25	·44	5
1	Sa	12	6	·06	26	·42	6
2	Su	13	7 8	·01 ·94	27	·39	7
3	Mo	14	9	·86	1	·35	8
4	Tu	15	10	·77	2	·29	9
5	We	16	11	·67	3	·23	10
6	Th	17	12	·57	4	·16	11
7	Fr	18	13	·47	5	·09	12
8	Sa	19	14	·38	6 7	·02 ·96	13
9	Su	20	P	·30	8	·91	14
10	Mo	21	1	·22	9	·87	15
11	Tu	22	2	·16	10	·84	16
12	We	23	3	·12	11	·85	17
13	Th	24	4	·10	12	·87	18
14	Fr	25	5	·09	13	·90	19
15	Sa	26	6	·12	14	·95	20
16	Su	27	7	·16	...	...	21
17	Mo	28	8	·23	15	·03	22
18	Tu	29	9	·31	16	·13	23
19	We	30	10	·39	17	·23	24
20	Th	31	11	·47	18	·34	25

Feb.

(Kshaya Kumbha—Masi. Sukla; Magha; Bahula. H. 1283 Shawwal.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	12	·55	19	·44	26
22	Sa	2	13	·62	20	·54	27
23	Su	3	14	·68	21	·63	28
24	Mo	4	—A	·73	22	·69	29
25	Tu	5	1	·75	23	·74	—30
26	We	6	2	·76	24	·76	1
27	Th	7	3	·74	25	·77	2
28	Fr	8	4	·69	26	·76	3
29	Sa	9	5	·63	27	·72	4
—30	Su	10	6	·56	1	·68	5
1	Mo	11	7	·48	2	·62	6
2	Tu	12	8	·39	3	·56	7
3	We	13	9	·29	4	·50	8
4	Th	14	10	·19	5	·43	9
5	Fr	15	11	·09	6	·36	10
6	Sa	16	12 13	·00 ·92	7	·29	11
7	Su	17	14	·85	8	·24	12
8	Mo	18	P	·79	9	·20	13
9	Tu	19	1	·75	10	·18	14
10	We	20	2	·72	11	·17	15
11	Th	21	3	·72	12	·18	16
12	Fr	22	4	·74	13	·21	17
13	Sa	23	5	·78	14	·26	18
14	Su	24	6	·84	15	·34	19
15	Mo	25	7	·91	16	·43	20
16	Tu	26	...	...	17	·53	21
17	We	27	8	·00	18	·63	22
18	Th	28	9	·09	19	·74	23

March

(Kshaya Kumbha—Masi; Kshaya Mina—Panguni. Mg.; Bah.; Sukla; Phalguna; Bahula. Shawwal.; H. 1283 Zi-l-ka'da.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	10	·17	20	·85	24
20	Sa	2	11	·24	21	·94	25
21	Su	3	12	·30	...	...	26
22	Mo	4	13	·34	22	00	27
23	Tu	5	14	·36	23	·05	28
24	We ●	6	—A	·36	24	·08	—29
25	Th	7	1	·34	25	·10	1
26	Fr	8	2	·30	26	·09	2
27	Sa	9	3	·24	27	·06	3
28	Su	10	4	·17	1 2	·01 ·96	4
29	Mo	11	5	·09	3	·90	5
—30	Tu	12	6 7	·00 ·90	4	·84	6
1	We	13	8	·80	5	·77	7
2	Th	14	9	·70	6	·70	8
3	Fr	15	10	·60	7	·63	9
4	Sa	16	11	·52	8	·58	10
5	Su	17	12	·44	9	·54	11
6	Mo	18	13	·38	10	·51	12
7	Tu	19	14	·34	11	·49	13
8	We ○	20	P	·32	12	·50	14
9	Th	21	1	·32	13	·52	15
10	Fr	22	2	·34	14	·58	16
11	Sa	23	3	·38	15	·65	17
12	Su	24	4	·43	16	·73	18
13	Mo	25	5	·50	17	·83	19
14	Tu	26	6	·58	18	·94	20
15	We	27	7	·67	...	...	21
16	Th	28	8	·76	19	·05	22
17	Fr	29	9	·83	20	·15	23
18	Sa	30	10	·89	21	·24	24
19	Su	31	11	·93	22	·31	25

April

(Prabhava Mesha—Chittirai. Sukla; Chaitra; Bahula. H. 1283 Zi-l-hijja.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	12	·95	23	·37	26
21	Tu	2	13	·94	24	·40	27
22	We	3	14	·92	25	·42	28
23	Th	4	—A	·87	26	·41	29
24	Fr	5	1	·81	27	·39	—30
25	Sa	6	2	·74	1	·35	1
26	Su	7	3	·66	2	·30	2
27	Mo	8	4	·56	3	·24	3
28	Tu	9	5	·46	4	·17	4
29	We	10	6	·36	5	·10	5
—30	Th	11	7	·26	6 7	·03 ·97	6
1	Fr	12	8	·16	8	·92	7
2	Sa	13	9	·08	9	·87	8
3	Su	14	10 11	·00 ·94	10	·84	9
4	Mo	15	12	·90	11	·82	10
5	Tu	16	13	·87	12	·82	11
6	We	17	14	·87	13	·85	12
7	Th	18	P	·89	14	·89	13
8	Fr	19	1	·93	15	·95	14
9	Sa	20	2	·98	...	...	15
10	Su	21	...	...	16	·03	16
11	Mo	22	3	·04	17	·13	17
12	Tu	23	4	·13	18	·24	18
13	We	24	5	·22	19	·35	19
14	Th	25	6	·30	20	·45	20
15	Fr	26	7	·37	21	·54	21
16	Sa	27	8	·43	22	·62	22
17	Su	28	9	·47	23	·68	23
18	Mo	29	10	·49	24	·73	24
19	Tu	30	11	·47	25	·74	25

May

(Prabhava Mesha—Chittirai; Prabhava Vrishabha—Vaikasi. Bah.; Sukla; Vaisakha; Bahula. H. 1284 Muharram.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	12	·45	26	·74	26
21	Th	2	13	·41	27	·72	27
22	Fr	3	14	·35	1	·68	28
23	Sa	4	—A	·28	2	·64	—29
24	Su	5	1	·19	3	·58	1
25	Mo	6	2 3	·09 ·99	4	·51	2
26	Tu	7	4	·89	5	·44	3
27	We	8	5	·79	6	·37	4
28	Th	9	6	·69	7	·31	5
29	Fr	10	7	·60	8	·25	6
30	Sa	11	8	·52	9	·20	7
—31	Su	12	9	·47	10	·16	8
1	Mo	13	10	·43	11	·14	9
2	Tu	14	11	·40	12	·15	10
3	We	15	12	·38	13	·16	11
4	Th	16	13	·40	14	·20	12
5	Fr	17	14	·44	15	·26	13
6	Sa	18	P	·49	16	·33	14
7	Su	19	1	·56	17	·43	15
8	Mo	20	2	·64	18	·54	16
9	Tu	21	3	·72	19	·65	17
10	We	22	4	·80	20	·75	18
11	Th	23	5	·87	21	·84	19
12	Fr	24	6	·93	22	·93	20
13	Sa	25	7	·97	...	...	21
14	Su	26	8	·99	23	·00	22
15	Mo	27	9	·98	24	·04	23
16	Tu	28	10	·96	25	·06	24
17	We	29	11	·91	26	·06	25
18	Th	30	12	·85	27	·05	26
19	Fr	31	13	·77	1 2	·02 ·98	27

June

(Prabhava Mithuna—Ani. Sukla; Jyeshtha; Bahula. H. 1284 Safar.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	14	·68	3	·92	28
21	Su	2	—A	·58	4	·85	29
22	Mo	3	1	·48	5	·78	—30
23	Tu	4	2	·38	6	·71	1
24	We	5	3	·28	7	·65	2
25	Th	6	4	·19	8	·59	3
26	Fr	7	5	·10	9	·54	4
27	Sa	8	6 7	·02 ·96	10	·50	5
28	Su	9	8	·91	11	·48	6
29	Mo	10	9	·88	12	·47	7
30	Tu	11	10	·87	13	·48	8
—31	We	12	11	·89	14	·51	9
1	Th	13	12	·92	15	·57	10
2	Fr	14	13	·97	16	·64	11
3	Sa	15	...	...	17	·74	12
4	Su	16	14	·04	18	·84	13
5	Mo	17	P	·11	19	·94	14
6	Tu	18	1	·19	...	...	15
7	We	19	2	·27	20	·05	16
8	Th	20	3	·34	21	·15	17
9	Fr	21	4	·40	22	·24	18
10	Sa	22	5	·45	23	·31	19
11	Su	23	6	·47	24	·36	20
12	Mo	24	7	·46	25	·38	21
13	Tu	25	8	·43	26	·39	22
14	We	26	9	·39	27	·38	23
15	Th	27	10	·33	1	·35	24
16	Fr	28	11	·26	2	·31	25
17	Sa	29	12	·18	3	·25	26
18	Su	30	13 14	·09 ·99	4	·19	27

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1867. | Kollam 1043, Commences { N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1284, Commences, May 5. | Vikrama 1924.
A.—Amavasya. | Bengal San 1273.
P.—Paurnami. | (N. Cycle) Pramathin.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

July

(Prabhava Mithuna—Ani; Prabhava Karkata—Adi. Sukla; Ashadha; Bahula. H. 1284 Rabi-ul-awwal.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	—A	·87	5	·13	28
20	Tu	2	1	·77	6 / 7	·06 / ·99	—29
21	We	3	2	·67	8	·92	1
22	Th	4	3	·58	9	·87	2
23	Fr	5	4	·50	10	·82	3
24	Sa	6	5	·44	11	·80	4
25	Su	7	6	·39	12	·79	5
26	Mo	8	7	·36	13	·80	6
27	Tu	9	8	·35	14	·83	7
28	We	10	9	·36	15	·88	8
29	Th	11	10	·39	16	·95	9
30	Fr	12	11	·45	...	...	10
31	Sa	13	12	·52	17	·04	11
—32	Su	14	13	·59	18	·13	12
1	Mo	15	14	·67	19	·24	13
2	Tu	16	P	·75	20	·35	14
3	We	17	1	·82	21	·45	15
4	Th	18	2	·88	22	·54	16
5	Fr	19	3	·93	23	·62	17
6	Sa	20	4	·95	24	·67	18
7	Su	21	5	·94	25	·70	19
8	Mo	22	6	·92	26	·72	20
9	Tu	23	7	·88	27	·71	21
10	We	24	8	·81	1	·68	22
11	Th	25	9	·74	2	·64	23
12	Fr	26	10	·66	3	·59	24
13	Sa	27	11	·57	4	·53	25
14	Su	28	12	·47	5	·47	26
15	Mo	29	13	·37	6	·40	27
16	Tu	30	14	·27	7	·33	28
17	We	31	—A	·17	8	·26	29

Aug.

(Prabhava Simha—Avani. Sukla; Sravana; Bahula; Suk. H. 1284 Rabi-ul-akhir.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	1 / 2	·07 / ·99	9	·20	—30
19	Fr	2	3	·92	10	·16	1
20	Sa	3	4	·87	11	·13	2
21	Su	4	5	·85	12	·12	3
22	Mo	5	6	·84	13	·12	4
23	Tu	6	7	·84	14	·14	5
24	We	7	8	·87	15	·19	6
25	Th	8	9	·92	16	·26	7
26	Fr	9	10	·99	17	·34	8
27	Sa	10	...	...	18	·43	9
28	Su	11	11	·07	19	·54	10
29	Mo	12	12	·16	20	·65	11
30	Tu	13	13	·24	21	·76	12
—31	We	14	14	·31	22	·85	13
1	Th	15	P	·37	23	·92	14
2	Fr	16	1	·41	24	·98	15
3	Sa	17	2	·44	...	...	16
4	Su	18	3	·43	25	·03	17
5	Mo	19	4	·41	26	·04	18
6	Tu	20	5	·38	27	·04	19
7	We	21	6	·33	1 / 2	·01 / ·97	20
8	Th	22	7	·25	3	·92	21
9	Fr	23	8	·16	4	·87	22
10	Sa	24	9 / 10	·06 / ·96	5	·81	23
11	Su	25	11	·86	6	·74	24
12	Mo	26	12	·76	7	·67	25
13	Tu	27	13	·67	8	·60	26
14	We	28	14	·58	9	·55	27
15	Th	29	—A	·49	10	·50	28
16	Fr	30	1	·43	11	·46	—29
17	Sa	31	2	·38	12	·44	1

Sep.

(Prabhava Simha—Avani; Prabhava Kanya—Purattasi. Sukla; Bhadrapada; Bahula. H. 1284 Jumada-l-awwal.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	3	·35	13	·44	2
19	Mo	2	4	·35	14	·47	3
20	Tu	3	5	·36	15	·50	4
21	We	4	6	·39	16	·56	5
22	Th	5	7	·44	17	·64	6
23	Fr	6	8	·50	18	·73	7
24	Sa	7	9	·57	19	·84	8
25	Su	8	10	·66	20	·95	9
26	Mo	9	11	·75	...	...	10
27	Tu	10	12	·83	21	·06	11
28	We	11	13	·89	22	·15	12
29	Th	12	14	·93	23	·23	13
30	Fr ☾	13	P	·96	24	·29	14
—31	Sa	14	1	·97	25	·34	15
1	Su	15	2	·95	26	·36	16
2	Mo	16	3	·90	27	·36	17
3	Tu	17	4	·84	1	·34	18
4	We	18	5	·77	2	·31	19
5	Th	19	6	·69	3	·27	20
6	Fr	20	7	·60	4	·21	21
7	Sa	21	8	·50	5	·14	22
8	Su	22	9	·40	6	·07	23
9	Mo	23	10	·30	7 / 8	·00 / ·94	24
10	Tu	24	11	·20	9	·88	25
11	We	25	12	·11	10	·83	26
12	Th	26	13 / 14	·03 / ·97	11	·79	27
13	Fr	27	—A	·92	12	·77	28
14	Sa	28	1	·90	13	·77	29
15	Su	29	2	·89	14	·78	—30
16	Mo	30	3	·89	15	·82	1

Oct.

(Prabhava Tula—Aippasi. Sukla; Asvina; Bahula; K. Suk. H. 1284 Jumada-l-akhir; Rajab.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	4	·93	16	·87	2
18	We	2	5	·98	17	·94	3
19	Th	3	...	...	...	...	4
20	Fr	4	6	·05	18	·04	5
21	Sa	5	7	·13	19	·15	6
22	Su	6	8	·22	20	·26	7
23	Mo	7	9	·30	21	·36	8
24	Tu	8	10	·38	22	·45	9
25	We	9	11	·45	23	·54	10
26	Th	10	12	·49	24	·61	11
27	Fr	11	13	·52	25	·66	12
28	Sa	12	14	·52	26	·68	13
29	Su	13	P	·51	27	·69	14
30	Mo	14	1	·47	1	·67	15
—31	Tu	15	2	·41	2	·64	16
1	We	16	3	·34	3	·60	17
2	Th	17	4	·26	4	·55	18
3	Fr	18	5	·17	5	·48	19
4	Sa	19	6 / 7	·07 / ·97	6	·41	20
5	Su	20	8	·87	7	·34	21
6	Mo	21	9	·77	8	·28	22
7	Tu	22	10	·68	9	·22	23
8	We	23	11	·61	10	·16	24
9	Th	24	12	·55	11	·12	25
10	Fr	25	13	·50	12	·10	26
11	Sa	26	14	·48	13	·09	27
12	Su	27	—A	·47	14	·10	28
13	Mo	28	1	·49	15	·13	—29
14	Tu	29	2	·52	16	·18	1
15	We	30	3	·58	17	·25	2
16	Th	31	4	·65	18	·34	3

Nov.

(Prabhava Tula—Aippasi; Prabhava Vrischika—Karttigai. Sukla; Kartika; Bahula. H. 1284 Rajab.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	5	·73	19	·44	4
18	Sa	2	6	·81	20	·55	5
19	Su	3	7	·90	21	·65	6
20	Mo	4	8	·98	22	·75	7
21	Tu	5	...	...	23	·85	8
22	We	6	9	·04	24	·92	9
23	Th	7	10	·09	25	·97	10
24	Fr	8	11	·12	...	...	11
25	Sa	9	12	·12	26	·00	12
26	Su	10	13	·10	27	·01	13
27	Mo	11	14	·06	1 / 2	·01 / ·98	14
28	Tu	12	P / 1	·01 / ·94	3	·94	15
29	We	13	2	·86	4	·88	16
—30	Th	14	3	·77	5	·82	17
1	Fr	15	4	·67	6	·76	18
2	Sa	16	5	·57	7	·69	19
3	Su	17	6	·47	8	·62	20
4	Mo	18	7	·38	9	·56	21
5	Tu	19	8	·30	10	·50	22
6	We	20	9	·23	11	·46	23
7	Th	21	10	·17	12	·43	24
8	Fr	22	11	·13	13	·41	25
9	Sa	23	12	·10	14	·42	26
10	Su	24	13	·09	15	·41	27
11	Mo	25	14	·11	16	·49	28
12	Tu	26	—A	·14	17	·56	29
13	We	27	1	·20	18	·64	—30
14	Th	28	2	·27	19	·74	1
15	Fr	29	3	·36	20	·85	2
16	Sa	30	4	·45	21	·96	3

Dec.

(Prabhava Dhanus—Margali. Sukla; Margasira; Bahula; Paush. Suk. H. 1284 Shaban; Ramzan.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	5	·53	...	...	4
18	Mo	2	6	·61	22	·06	5
19	Tu	3	7	·68	23	·15	6
20	We	4	8	·73	24	·23	7
21	Th	5	9	·75	25	·28	8
22	Fr	6	10	·76	26	·32	9
23	Sa	7	11	·74	27	·34	10
24	Su	8	12	·70	1	·34	11
25	Mo	9	13	·64	2	·31	12
26	Tu	10	14	·57	3	·27	13
27	We	11	P	·49	4	·22	14
28	Th	12	1	·40	5	·17	15
—29	Fr	13	2	·31	6	·10	16
1	Sa	14	3	·21	7 / 8	·03 / ·96	17
2	Su	15	4	·11	9	·89	18
3	Mo	16	5 / 6	·01 / ·93	10	·83	19
4	Tu	17	7	·86	11	·79	20
5	We	18	8	·80	12	·76	21
6	Th	19	9	·76	13	·74	22
7	Fr	20	10	·74	14	·74	23
8	Sa	21	11	·74	15	·76	24
9	Su	22	12	·75	16	·81	25
10	Mo	23	13	·79	17	·87	26
11	Tu	24	14	·85	18	·95	27
12	We	25	—A	·95	...	...	28
13	Th	26	...	...	19	·04	—29
14	Fr	27	1	·02	20	·14	1
15	Sa	28	2	·10	21	·25	2
16	Su	29	3	·19	22	·36	3
17	Mo	30	4	·27	23	·46	4
18	Tu	31	5	·35	24	·54	5

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dam. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1868. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (**Surya Sid.**) **April 11·34.** **Saka 1790.** **Kaliyuga 4969.**

Lunar Eclipse. ○ (**Arya Sid.**) **April 11·24.** (**S. Cycle**) **Vibhava.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Prabhava Dhanus—Margali; Prabhava Makara—Tai. Pausha: Sukla, Bahula; Sukla. H. 1284 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	6	·37	25	·59	6
20	Th	2	7	·39	26	·64	7
21	Fr	3	8	·39	27	·66	8
22	Sa	4	9	·38	1	·66	9
23	Su	5	10	·34	2	·64	10
24	Mo	6	11	·28	3	·61	11
25	Tu	7	12	·21	4	·57	12
26	We	8	13	·13	5	·51	13
27	Th	9	14 P	·04 ·95	6	·44	14
28	Fr	10	1	·85	7	·37	15
29	Sa	11	2	·75	8	·30	16
—30	Su	12	3	·66	9	·23	17
1	Mo	13	4	·58	10	·18	18
2	Tu	14	5	·50	11	·13	19
3	We	15	6	·44	12	·09	20
4	Th	16	7	·41	13	·06	21
5	Fr	17	8	·39	14	·06	22
6	Sa	18	9	·38	15	·08	23
7	Su	19	10	·40	16	·12	24
8	Mo	20	11	·44	17	·18	25
9	Tu	21	12	·50	18	·25	26
10	We	22	13	·58	19	·34	27
11	Th	23	14	·66	20	·45	28
12	Fr	24	—A	·75	21	·56	29
13	Sa	25	1	·84	22	·66	—30
14	Su	26	2	·92	23	·76	1
15	Mo	27	3	·98	24	·84	2
16	Tu	28	...	...	25	·91	3
17	We	29	4	·01	26	·96	4
18	Th	30	5	·03	27	·98	5
19	Fr	31	6	·04	1	·99	6

Feb.

Prabhava Kumbha—Masi. Magha, Bahula; Phalg. Suk. H. 1284 Shawwal; Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	7 8	·02 ·97	2	·97	7
21	Su	2	9	·91	3	·94	8
22	Mo	3	10	·84	4	·90	9
23	Tu	4	11	·76	5	·84	10
24	We	5	12	·67	6	·78	11
25	Th	6	13	·58	7	·71	12
26	Fr	7	14	·48	8	·64	13
27	Sa	8	P	·38	9	·57	14
28	Su	9	1	·28	10	·51	15
—29	Mo	10	2	·20	11	·46	16
1	Tu	11	3	·13	12	·42	17
2	We	12	4	·08	13	·39	18
3	Th	13	5	·04	14	·39	19
4	Fr	14	6	·02	15	·40	20
5	Sa	15	7	·01	16	·43	21
6	Su	16	8	·04	17	·48	22
7	Mo	17	9	·08	18	·55	23
8	Tu	18	10	·13	19	·65	24
9	We	19	11	·21	20	·75	25
10	Th	20	12	·29	21	·86	26
11	Fr	21	13	·38	22	·96	27
12	Sa	22	14	·47	...	...	28
13	Su	23	A	·54	23	·06	—29
14	Mo	24	1	·60	24	·15	1
15	Tu	25	2	·64	25	·22	2
16	We	26	3	·66	26	·27	3
17	Th	27	4	·65	27	·30	4
18	Fr	28	5	·63	1	·31	5
19	Sa	29	6	·59	2	·30	6

March

Prabhava Kumbha—Masi; Prabhava Mina—Panguni. Sukla, Phalguna, Bahula; Sukla. H. 1284 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	7	·53	3	·28	7
21	Mo	2	8	·46	4	·23	8
22	Tu	3	9	·37	5	·18	9
23	We	4	10	·28	6	·12	10
24	Th	5	11	·19	7 8	·05 ·98	11
25	Fr	6	12 13	·09 ·99	9	·91	12
26	Sa	7	14	·90	10	·85	13
27	Su	8	P	·81	11	·79	14
28	Mo	9	1	·74	12	·75	15
29	Tu	10	2	·68	13	·73	16
30	We	11	3	·64	14	·71	17
—31	Th	12	4	·62	15	·72	18
1	Fr	13	5	·61	16	·74	19
2	Sa	14	6	·64	17	·79	20
3	Su	15	7	·68	18	·87	21
4	Mo	16	8	·73	19	·95	22
5	Tu	17	9	·81	...	...	23
6	We	18	10	·90	20	·05	24
7	Th	19	11	·99	21	·15	25
8	Fr	20	...	...	22	·26	26
9	Sa	21	12	·07	23	·36	27
10	Su	22	13	·14	24	·46	28
11	Mo	23	14	·20	25	·53	29
12	Tu	24	—A	·24	26	·59	—30
13	We	25	1	·25	27	·62	1
14	Th	26	2	·24	1	·63	2
15	Fr	27	3	·23	2	·63	3
16	Sa	28	4	·17	3	·61	4
17	Su	29	5	·12	4	·57	5
18	Mo	30	6 7	·04 ·95	5	·51	6
19	Tu	31	8	·85	6	·45	7

April

Vibhava Mesha—Chittirai. Chaitra, Bahula; Vaisak. Sukla. H. 1284 Zi-l-hajja; 1285 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	9	·75	7	·39	8
21	Th	2	10	·65	8	·32	9
22	Fr	3	11	·56	9	·25	10
23	Sa	4	12	·47	10	·19	11
24	Su	5	13	·38	11	·13	12
25	Mo	6	14	·31	12	·09	13
26	Tu	7	P	·25	13	·06	14
27	We	8	1	·21	14	·04	15
28	Th	9	2	·18	15	·04	16
—29	Fr	10	3	·17	16	·06	17
1	Sa	11	4	·19	17	·10	18
2	Su	12	5	·23	18	·17	19
3	Mo	13	6	·30	19	·25	20
4	Tu	14	7	·38	20	·35	21
5	We	15	8	·46	21	·45	22
6	Th	16	9	·54	22	·56	23
7	Fr	17	10	·62	23	·67	24
8	Sa	18	11	·69	24	·76	25
9	Su	19	12	·75	25	·84	26
10	Mo	20	13	·79	26	·90	27
11	Tu	21	14	·80	27	·94	28
12	We	22	—A	·79	1	·96	29
13	Th	23	1	·76	2	·95	—30
14	Fr	24	2	·72	3	·93	1
15	Sa	25	3	·66	4	·90	2
16	Su	26	4	·59	5	·85	3
17	Mo	27	5	·50	6	·80	4
18	Tu	28	6	·40	7	·73	5
19	We	29	7	·30	8	·66	6
20	Th	30	8	·20	9	·59	7

May

Vibhava Mesha—Chittirai; Vibhava Vrishabha—Vaikasi. Suk., Vaisakha, Bahula; Sukla. H. 1285 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	9	·10	10	·53	8
22	Sa	2	10 11	·00 ·91	11	·47	9
23	Su	3	12	·84	12	·42	10
24	Mo	4	13	·78	13	·38	11
25	Tu	5	14	·74	14	·36	12
26	We	6	P	·71	15	·36	13
27	Th	7	1	·71	16	·37	14
28	Fr	8	2	·73	17	·42	15
29	Sa	9	3	·76	18	·48	16
30	Su	10	4	·82	19	·55	17
—31	Mo	11	5	·89	20	·65	18
1	Tu	12	6	·97	21	·75	19
2	We	13	...	...	22	·86	20
3	Th	14	7	·05	23	·97	21
4	Fr	15	8	·13	...	...	22
5	Sa	16	9	·20	24	·07	23
6	Su	17	10	·26	25	·15	24
7	Mo	18	11	·30	26	·21	25
8	Tu	19	12	·31	27	·26	26
9	We	20	13	·31	1	·28	27
10	Th	21	14	·28	2	·28	28
11	Fr	22	—A	·24	3	·26	29
12	Sa	23	1	·17	4	·23	—30
13	Su	24	2	·09	5	·19	1
14	Mo	25	3 4	·00 ·90	6	·14	2
15	Tu	26	5	·80	7	·07	3
16	We	27	6	·70	8 9	·00 ·93	4
17	Th	28	7	·60	10	·87	5
18	Fr	29	8	·50	11	·81	6
19	Sa	30	9	·41	12	·75	7
20	Su	31	10	·34	13	·71	8

June

Vibhava Mithuna—Ani. Jyeshtha, Bahula; Ashada. Sukla. H. 1285 Safar; 1285 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	11	·28	14	·69	9
22	Tu	2	12	·24	15	·68	10
23	We	3	13	·21	16	·70	11
24	Th	4	14	·20	17	·73	12
25	Fr	5	P	·21	18	·79	13
26	Sa	6	1	·25	19	·86	14
27	Su	7	2	·31	20	·95	15
28	Mo	8	3	·38	...	...	16
29	Tu	9	4	·46	21	·05	17
30	We	10	5	·54	22	·16	18
31	Th	11	6	·61	23	·27	19
—32	Fr	12	7	·68	24	·37	20
1	Sa	13	8	·74	25	·46	21
2	Su	14	9	·78	26	·53	22
3	Mo	15	10	·80	27	·58	23
4	Tu	16	11	·79	1	·60	24
5	We	17	12	·77	2	·61	25
6	Th	18	13	·72	3	·59	26
7	Fr	19	14	·66	4	·57	27
8	Sa	20	—A	·58	5	·53	28
9	Su	21	1	·49	6	·47	—29
10	Mo	22	2	·39	7	·41	1
11	Tu	23	3	·29	8	·34	2
12	We	24	4	·19	9	·27	3
13	Th	25	5 6	·09 ·99	10	·21	4
14	Fr	26	7	·90	11	·15	5
15	Sa	27	8	·82	12	·09	6
16	Su	28	9	·76	13	·04	7
17	Mo	29	10	·72	14	·01	8
18	Tu	30	11	·69	15	·01	9

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1868. **Kollam 1044,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1285,** Commences, **Apr. 24.** **Vikrama 1925.**

A.—Amavasya. **P.—Paurnami.** **Bengal San 1274.** **(N. Cycle) Vikrama.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day. | Week-Day | English Month and Day. | LUNAR reckoning — Tithi | Ending Moment. | Nakshatra | Ending Moment. | Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vibhava Mithuna—Ani. 19	We	1	Suk. 12	·68	16	·02	H. 1285 Rabi-ul-awwal. 10
20	Th	2	13	·69	17	·05	11
21	Fr	3	14	·72	18	·10	12
22	Sa	4	Ashadha P	·78	19	·17	13
23	Su	5	1	·85	20	·26	14
24	Mo	6	2	·93	21	·36	15
25	Tu	7	...	...	22	·46	16
26	We	8	3	·01	23	·57	17
27	Th	9	4	·09	24	·67	18
28	Fr	10	5	·16	25	·77	19
29	Sa	11	Bahula 6	·22	26	·84	20
30	Su	12	7	·26	27	·89	21
—31	Mo	13	8	·28	1	·92	22
Vibhava Karkata—Adi. 1	Tu	14	9	·27	2	·93	23
2	We	15	10	·25	3	·92	24
3	Th	16	11	·20	4	·90	25
4	Fr	17	12	·14	5	·86	26
5	Sa	18	{ 13 / 14	·06 / ·97	6	·81	27
6	Su	19	—A	·88	7	·75	28
7	Mo	20	Sukla 1	·78	8	·69	29
8	Tu	21	2	·68	9	·62	—30
9	We	22	3	·58	10	·55	1
10	Th	23	4	·48	11	·48	2
11	Fr	24	5	·38	12	·42	3
12	Sa	25	6	·30	13	·38	4
13	Su	26	7	·24	14	·35	5
14	Mo	27	8	·20	15	·34	6
15	Tu	28	9	·17	16	·34	7
16	We	29	10	·16	17	·36	8
17	Th	30	11	·18	18	·40	9
18	Fr	31	12	·21	19	·47	10

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	Sravana 13	·25	20	·56	H. 1285 Rabi-ul-akhir. 11
20	Su	2	14	·32	21	·65	12
21	Mo	3	P	·40	22	·76	13
22	Tu	4	1	·49	23	·87	14
23	We	5	2	·57	24	·98	15
24	Th	6	3	·64	...	...	16
25	Fr	7	4	·70	25	·07	17
26	Sa	8	5	·73	26	·14	18
27	Su	9	6	·75	27	·20	19
28	Mo	10	Bahula 7	·75	1	·24	20
29	Tu	11	8	·73	2	·25	21
30	We	12	9	·69	3	·26	22
31	Th	13	10	·64	4	·24	23
—32	Fr	14	11	·56	5	·20	24
Vibhava Simha—Avani. 1	Sa	15	12	·47	6	·14	25
2	Su	16	13	·38	7	·08	26
3	Mo	17	14	·28	8 / 9	·02 / ·96 }	27
4	Tu ●	18	—A	·18	10	·89	28
5	We	19	{ 1 / 2	·08 / ·98	11	·82	—29
6	Th	20	Sukla 3	·89	12	·76	H. 1285 Jumadal-awwal. 1
7	Fr	21	4	·81	13	·72	2
8	Sa	22	5	·74	14	·68	3
9	Su	23	6	·69	15	·66	4
10	Mo	24	Bhadrapada 7	·67	16	·66	5
11	Tu	25	8	·66	17	·68	6
12	We	26	9	·67	18	·72	7
·13	Th	27	10	·71	19	·78	8
14	Fr	28	11	·76	20	·86	9
15	Sa	29	12	·82	21	·95	10
16	Su	30	13	·90	...	...	11
17	Mo	31	14	·99	22	·06	12

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vibhava Simha—Avani. 18	Tu	1	Bhadra. ...	...	23	·17	H. 1285 Jumadal-awwal. 13
19	We	2	P	·07	24	·28	14
20	Th	3	1	·15	25	·37	15
21	Fr	4	2	·21	26	·45	16
22	Sa	5	3	·25	27	·51	17
23	Su	6	4	·27	1	·55	18
24	Mo	7	5	·27	2	·58	19
25	Tu	8	Bahula 6	·25	3	·58	20
26	We	9	7	·21	4	·56	21
27	Th	10	8	·16	5	·53	22
28	Fr	11	9	·09	6	·48	23
29	Sa	12	{ 10 / 11	·00 / ·90	7	·42	24
30	Su	13	12	·80	8	·36	25
—31	Mo	14	13	·70	9	·29	26
Vibhava Kanya—Purattasi. 1	Tu	15	14	·60	10	·22	27
2	We	16	—A	·51	11	·15	28
3	Th	17	1	·42	12	·10	29
4	Fr	18	2	·34	13	·05	—30
5	Sa	19	3	·27	14 / 15	·01 / ·99 }	Jumadal-akhir. 1
6	Su	20	4	·23	16	·98	2
7	Mo	21	5	·20	17	·99	3
8	Tu	22	6	·19	...	...	4
9	We	23	Sukla 7	·20	18	·03	5
10	Th	24	8	·24	19	·09	6
11	Fr	25	9	·30	20	·16	7
12	Sa	26	10	·37	21	·23	8
13	Su	27	11	·45	22	36	9
14	Mo	28	12	·53	23	·47	10
15	Tu	29	13	62	24	·58	11
16	We	30	14	·69	25	·67	12

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	Asvina P	·75	26	·75	H. 1285 13
18	Fr	2	1	·79	27	·82	14
19	Sa	3	2	·81	1	·87	15
20	Su	4	3	·82	2	·90	16
21	Mo	5	4	·80	3	·91	17
22	Tu	6	5	·77	4	·89	18
23	We	7	6	·71	5	·86	19
24	Th	8	Bahula 7	·64	6	·82	20
25	Fr	9	8	·56	7	·77	21
26	Sa	10	9	·47	8	·70	22
27	Su	11	10	·37	9	·63	23
28	Mo	12	11	·27	10	·56	24
29	Tu	13	12	·17	11	·50	25
—30	We	14	{ 13 / 14	·07 / ·98	12	·44	26
Vibhava Tula—Aippasi. 1	Th	15	—A	·91	13	·38	27
2	Fr	16	1	·85	14	·34	28
3	Sa	17	2	·80	15	·31	—29
4	Su	18	3	·77	16	·30	H. 1285 Rajab. 1
5	Mo	19	4	·77	17	·32	2
6	Tu	20	5	·79	18	·35	3
7	We	21	Sukla 6	·83	19	·40	4
8	Th	22	7	·88	20	47	5
9	Fr	23	8	·94	21	·56	6
10	Sa	24	...	...	22	·66	7
11	Su	25	9	·02	23	·77	8
12	Mo	26	Kartika 10	·11	24	·87	9
13	Tu	27	11	·20	25	·97	10
14	We	28	12	·28	...	...	11
15	Th	29	13	·35	26	·06	12
16	Fr	30	14	·39	27	·14	13
17	Sa	31	P	·41	1	·19	14

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vibhava Tula—Aippasi. 18	Su	1	Kartika 1	·41	2	·22	H. 1285 Rajab. 15
19	Mo	2	2	·39	3	·23	16
20	Tu	3	3	·36	4	·22	17
21	We	4	4	·31	5	·20	18
22	Th	5	5	·24	6	·16	19
23	Fr	6	6	·15	7	·10	20
24	Sa	7	~ 7	·05	8 / 9	·04 / ·97 }	21
25	Su	8	Bahula 8 / 9	·95 / ·86	10	·90	22
26	Mo	9	10	·77	11	·84	23
27	Tu	10	11	·68	12	·78	24
28	We	11	12	·59	13	·72	25
29	Th	12	13	·51	14	·67	26
—30	Fr	13	14	·45	15	·64	27
Vibhava Vrischika—Kartigai. 1	Sa	14	—A	·41	16	·63	28
2	Su	15	1	·38	17	·64	29
3	Mo	16	2	·38	18	·66	—30
4	Tu	17	3	·39	19	·71	Shaban. 1
5	We	18	4	·43	20	·77	2
6	Th	19	Sukla 5	·49	21	·86	3
7	Fr	20	6	·57	22	·96	4
8	Sa	21	7	·65	...	...	5
9	Su	22	8	·74	23	·07	6
10	Mo	23	9	·83	24	·17	7
11	Tu	24	Margasira 10	·90	25	·27	8
12	We	25	11	·96	26	·37	9
13	Th	26	...	...	27	·45	10
14	Fr	27	12	·01	1	·50	11
15	Sa	28	13	·04	2	·53	12
16	Su	29	14	·03	3	·55	13
17	Mo	30	{ P / 1	·02 / ·98	4	·55	14

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	2	·92	5	·53	H. 1285 15
19	We	2	3	·85	6	·49	16
20	Th	3	4	·77	7	·44	17
2	Fr	4	5	·69	8	·38	18
22	Sa	5	6	·59	9	·32	19
23	Su	6	Bahula 7	·49	10	·25	20
24	Mo	7	8	·39	11	·18	21
25	Tu	8	9	·29	12	·11	22
26	We	9	10	·21	13	·05	23
27	Th	10	11	·14	14 / 15	·00 / ·98 }	24
28	Fr	11	12	·08	16	·96	25
29	Sa	12	13	·04	17	·96	26
—30	Su	13	14	·02	18	·98	27
Vibhava Dhanus—Margali. 1	Mo	14	—A	·01	...	...	28
2	Tu	15	1	·03	19	·02	—29
3	We	16	2	·08	20	·09	H. 1285 Ramzan. 1
4	Th	17	3	·14	21	·17	2
5	Fr	18	4	·22	22	·26	3
6	Sa	19	5	·30	23	·36	4
7	Su	20	6	·39	24	·47	5
8	Mo	21	Sukla 7	·48	25	·58	6
9	Tu	22	8	·56	26	·68	7
10	We	23	9	·61	27	·76	8
11	Th	24	10	·65	1	·81	9
12	Fr	25	11	·68	2	·85	10
13	Sa	26	12	·68	3	·87	11
14	Su	27	Pausha 13	·66	4	·88	12
15	Mo	28	14	·62	5	·86	13
16	Tu	29	P	·56	6	·82	14
17	We	30	1	·49	7	·77	15
18	Th	31	2	·41	8	·71	16

A. D. 1869.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·60.
(Arya Sid.) April 11·50.

Saka 1791. **Kaliyuga 4970.**
(S. Cycle) Sukla.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: **Vibhava** *Dhanus—Margali.* (to 29); **Vibhava** *Makara—Tai.* (from 1). Lunar: **Push.** *Bahula* (to A); **Magha** *Sukla* (from 1). Muhammadan: H. 1285 *Ramzan.* (to 30); H. 1285 *Shawwal.* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	3	·32	9	·65	17
20	Sa	2	4	,22	10	·59	18
21	Su	3	5	·12	11	·52	19
22	Mo	4	6 7	·02 ·94	12	·45	20
23	Tu	5	8	·86	13	·39	21
24	We	6	9	·78	14	·35	22
25	Th	7	10	·72	15	·31	23
26	Fr	8	11	·68	16	·28	24
27	Sa	9	12	·67	17	·28	25
28	Su	10	13	·67	18	·29	26
—29	Mo	11	14	·69	19	·33	27
1	Tu	12	—A	·73	20	·39	28
2	We	13	1	·79	21	·47	29
3	Th	14	2	·86	22	·56	—30
4	Fr	15	3	·95	23	·66	1
5	Sa	16	...	...	24	·77	2
6	Su	17	4	·05	25	·88	3
7	Mo	18	5	·13	26	·98	4
8	Tu	19	6	·20	...	...	5
9	We	20	7	·26	27	·06	6
10	Th	21	8	·30	1	·13	7
11	Fr	22	9	·32	2	·17	8
12	Sa	23	10	·32	3	·20	9
13	Su	24	11	·30	4	·20	10
14	Mo	25	12	·26	5	·19	11
15	Tu	26	13	·20	6	·16	12
16	We	27	14	·13	7	·11	13
17	Th ○	28	P 1	·05 ·95	8	·06	14
18	Fr	29	2	·85	9 10	·00 ·93	15
19	Sa	30	3	·75	11	·86	16
20	Su	31	4	·65	12	·79	17

Feb.

Solar: **Vibhava** *Kumbha—Masi.* (from 1). Lunar: *Bahula* (to A); **Phalguna** *Sukla* (from 1). Muhammadan: H. 1285 *Zi-l-ka'da.* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	5	·56	13	·73	18
22	Tu	2	6	·48	14	·68	19
23	We	3	7	·41	15	·64	20
24	Th	4	8	·36	16	·61	21
25	Fr	5	9	·32	17	·60	22
26	Sa	6	10	·30	18	·61	23
27	Su	7	11	·30	19	·65	24
28	Mo	8	12	·32	20	·70	25
—29	Tu	9	13	·37	21	·77	26
1	We	10	14	·43	22	·86	27
2	Th	11	—A	·51	23	·96	28
3	Fr	12	1	·60	...	...	—29
4	Sa	13	2	·68	24	·07	1
5	Su	14	3	·76	25	·18	2
6	Mo	15	4	·84	26	·28	3
7	Tu	16	5	·90	27	·37	4
8	We	17	6	·94	1	·43	5
9	Th	18	7	·96	2	·48	6
10	Fr	19	8	·95	3	·51	7
11	Sa	20	9	·93	4	·53	8
12	Su	21	10	·88	5	·52	9
13	Mo	22	11	·82	6	·49	10
14	Tu	23	12	·75	7	·45	11
15	We	24	13	·67	8	·40	12
16	Th	25	14	·57	9	·33	13
17	Fr	26	P	·47	10	·26	14
18	Sa	27	1	·37	11	·19	15
19	Su	28	2	·27	12	·13	16

March

Solar: **Vibhava** *Kumbha—Masi.* (to 30); **Vibhava** *Mina—Panguni.* (from 1). Lunar: **Pal.** *Bahula* (to A); **Chaitra** *Sukla* (from 1). Muhammadan: H. 1285 *Zi-l-ka'da.* (to 30); H. 1285 *Zi-l-hijja.* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	3	·18	13	·07	17
21	Tu	2	4	·09	14 15	·01 ·97	18
22	We	3	5 6	·02 ·96	16	·94	19
23	Th	4	7	·93	17	·92	20
24	Fr	5	8	·91	18	·94	21
25	Sa	6	9	·92	19	·96	22
26	Su	7	10	·94	...	...	23
27	Mo	8	11	·98	20	·01	24
28	Tu	9	...	...	21	·08	25
29	We	10	12	·04	22	·16	26
—30	Th	11	13	·12	23	·26	27
1	Fr	12	14	·21	24	·37	28
2	Sa	13	—A	·29	25	·48	29
3	Su	14	1	·37	26	·58	—30
4	Mo	15	2	·44	27	·67	1
5	Tu	16	3	·50	1	·75	2
6	We	17	4	·54	2	·81	3
7	Th	18	5	·55	3	·84	4
8	Fr	19	6	·54	4	·85	5
9	Sa	20	7	·52	5	·84	6
10	Su	21	8	·48	6	·83	7
11	Mo	22	9	·42	7	·79	8
12	Tu	23	10	·34	8	·73	9
13	We	24	11	·25	9	·67	10
14	Th	25	12	·15	10	·60	11
15	Fr	26	13 14	·05 ·95	11	·53	12
16	Sa	27	P	·85	12	·47	13
17	Su	28	1	·76	13	·41	14
18	Mo	29	2	·68	14	·35	15
19	Tu	30	3	·61	15	·30	16
20	We	31	4	·55	16	·27	17

April

Solar: **Sukla** *Mesha—Chittirai.* (from 1). Lunar: *Bahula* (to A); **Adhika Vaisakha** *Sukla* (from 1); *Bah.* (from 1 after P). Muhammadan: H. 1286 *Muharram.* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	5	·51	17	·26	18
22	Fr	2	6	·49	18	·26	19
23	Sa	3	7	·49	19	·28	20
24	Su	4	8	·51	20	·32	21
25	Mo	5	9	·56	21	·38	22
26	Tu	6	10	·62	22	·47	23
27	We	7	11	·70	23	·57	24
28	Th	8	12	·78	24	·67	25
29	Fr	9	13	·86	25	·78	26
—30	Sa	10	14	·94	26	·88	27
1	Su	11	...	...	27	·98	28
2	Mo	12	—A	·01	...	...	—29
3	Tu	13	1	·06	1	·06	1
4	We	14	2	·09	2	·12	2
5	Th	15	3	·11	3	·16	3
6	Fr	16	4	·10	4	·17	4
7	Sa	17	5	·08	5	·18	5
8	Su	18	6 7	·03 ·97	6	·16	6
9	Mo	19	8	·89	7	·12	7
10	Tu	20	9	·80	8	·07	8
11	We	21	10	·70	9 10	·01 ·95	9
12	Th	22	11	·60	11	·88	10
13	Fr	23	12	·50	12	·81	11
14	Sa	24	13	·40	13	·74	12
15	Su	25	14	·30	14	·68	13
16	Mo	26	P	·22	15	·63	14
17	Tu	27	1	·15	16	·60	15
18	We	28	2	·09	17	·58	16
19	Th	29	3	·05	18	·58	17
20	Fr	30	4	·03	19	·59	18

May

Solar: **Sukla** *Mesha—Chittirai.* (to 31); **Sukla** *Vrishabha—Vaikasi.* (from 1). Lunar: **Adh. Vsk.** *Bahula* (to A); **Nija Vaisakha** *Sukla* (from 1). Muhammadan: H. 1286 *Muharram.* (to 30); H. 1286 *Safar.* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	5	·02	20	·63	19
22	Su	2	6	·04	21	·70	20
23	Mo	3	7	·08	22	·78	21
24	Tu	4	8	·14	23	·87	22
25	We	5	9	·21	24	·97	23
26	Th	6	10	·29	...	...	24
27	Fr	7	11	·38	25	·08	25
28	Sa	8	12	·46	26	·19	26
29	Su	9	13	·53	27	·29	27
30	Mo	10	14	·58	1	·37	28
—31	Tu	11	—A	·62	2	·43	29
1	We	12	1	·63	3	·47	—30
2	Th	13	2	·62	4	·50	1
3	Fr	14	3	·60	5	·50	2
4	Sa	15	4	·55	6	·49	3
5	Su	16	5	·48	7	·45	4
6	Mo	17	6	·40	8	·40	5
7	Tu	18	7	·31	9	·35	6
8	We	19	8	·22	10	·29	7
9	Th	20	9	·12	11	·22	8
10	Fr	21	10 11	·02 ·92	12	·15	9
11	Sa	22	12	·82	13	·08	10
12	Su	23	13	·73	14 15	·02 ·97	11
13	Mo	24	14	·66	16	·93	12
14	Tu	25	P	·60	17	·91	13
15	We	26	1	·56	18	·90	14
16	Th	27	2	·53	19	·91	15
17	Fr	28	3	·52	20	·95	16
18	Sa	29	4	·54	...	...	17
19	Su	30	5	·58	21	·01	18
20	Mo	31	6	·64	22	·08	19

June

Solar: **Sukla** *Mithuna—Ani.* (from 1). Lunar: *Bahula* (to A); **Jyeshtha** *Sukla* (from 1); *Bahula* (from 1 after P). Muhammadan: H. 1286 *Rabi-ul-awwal.* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	7	·71	23	·17	20
22	We	2	8	·79	24	·27	21
23	Th	3	9	·87	25	·38	22
24	Fr	4	10	·95	26	·49	23
25	Sa	5	...	...	27	·59	24
26	Su	6	11	·02	1	·67	25
27	Mo	7	12	·07	2	·74	26
28	Tu	8	13	·11	3	·79	27
29	We	9	14	·12	4	·82	28
30	Th	10	—A	·11	5	·83	—29
31	Fr	11	1	·09	6	·81	1
—32	Sa	12	2 3	·04 ·98	7	·78	2
1	Su	13	4	·90	8	·74	3
2	Mo	14	5	·81	9	·69	4
3	Tu	15	6	·71	10	·63	5
4	We	16	7	·61	11	·56	6
5	Th	17	8	·51	12	·49	7
6	Fr	18	9	·41	13	·42	8
7	Sa	19	10	·31	14	·36	9
8	Su	20	11	·22	15	·31	10
9	Mo	21	12	·14	16	·26	11
10	Tu	22	13	·08	17	·23	12
11	We	23	14	·03	18	·22	13
12	Th	24	P	·01	19	·24	14
13	Fr	25	1	·00	20	·27	15
14	Sa	26	2	·02	21	·31	16
15	Su	27	3	·06	22	·38	17
16	Mo	28	4	·11	23	·47	18
17	Tu	29	5	·18	24	·57	19
18	We	30	6	·27	25	·68	20

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1869.
A.—Amavasya. P.—Paurnami.
Kollam 1045, Commences { N. Malabar—Sept. / S. Malabar—Aug.
Hijra 1286, Commences, **April 13.**
Vikrama 1926. **Bengal San 1275.** **(N. Cycle) Vrisha.**

Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Lunar month	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan month	Muhammadan Year, Month and Day.
		July								
Sukla Mithuna—Ani.	19	Th	1	Jyesh.	7	·34	26	·79		21
	20	Fr	2		8	·42	27	·89	Rabi-ul-awwal.	22
	21	Sa	3		9	49	1	·98		23
	22	Su	4		10	·54	...	...		24
	23	Mo	5		11	·58	2	06		25
	24	Tu	6	Bahula.	12	·60	3	·11		26
	25	We	7		13	·59	4	·14		27
	26	Th	8		14	·56	5	·15		28
	27	Fr	9		—A	·52	6	·14		29
	28	Sa	10		1	·45	7	·12		—30
	29	Su	11		2	·37	8	·08		1
	30	Mo	12		3	·28	9 10	·03 ·97		2
	—31	Tu	13		4	·18	11	·90		3
Sukla Karkata—Adi.	1	We	14	Sukla	5 6	·08 ·98	12	·83		4
	2	Th	15		7	·88	13	·76		5
	3	Fr	16		8	·78	14	·70		6
	4	Sa	17		9	·69	15	·64		7
	5	Su	18		10	·62	16	·60		8
	6	Mo	19		11	·56	17	·57		9
	7	Tu	20		12	·52	18	·55		10
	8	We	21	Ashadha	13	·49	19	·56		11
	9	Th	22		14	·49	20	·58		12
	10	Fr ○	23		P	·51	21	·62		13
	11	Sa	24		1	·53	22	·69	H. 1286 Rabi-ul-akhir.	14
	12	Su	25		2	·58	23	·77		15
	13	Mo	26		3	·65	24	·87		16
	14	Tu	27		4	·73	25	·98		17
	15	We	28		5	·82	...	...		18
	16	Th	29		6	·90	26	·09		19
	17	Fr	30		7	·97	27	·19		20
	18	Sa	31		...	...	1	·28		21
		Aug.								
	19	Su	1	Bahula	8	·02	2	·36		22
	20	Mo	2		9	·06	3	·42		23
	21	Tu	3		10	·08	4	·46		24
	22	We	4		11	·08	5	·47		25
	23	Th	5		12	·05	6	·47		26
	24	Fr	6		13 14	·01 ·95	7	·45		27
	25	Sa	7		—A	·87	8	·42		28
	26	Su	8		1	·78	9	·36		—29
	27	Mo	9		2	·68	10	·30		1
	28	Tu	10		3	·58	11	·24		2
	29	We	11		4	·48	12	·17		3
	30	Th	12		5	·38	13	·10		4
	31	Fr	13		6	·28	14 15	·04 ·98		5
	—32	Sa	14	Sukla	7	·20	16	·93		6
Sukla Simha—Avani.	1	Su	15		8	·12	17	·89		7
	2	Mo	16		9	·05	18	·88		8
	3	Tu	17		10 11	·01 ·98	19	·88		9
	4	We	18		12	·98	20	·90		10
	5	Th	19	Sravana	13	·99	21	·93	H. 1286 Jumadal-awwal.	11
	6	Fr	20		...	...	22	·99		12
	7	Sa	21		14	·03	...	...		13
	8	Su	22		P	·09	23	·08		14
	9	Mo	23		1	·15	24	·18		15
	10	Tu	24		2	·23	25	·28		16
	11	We	25		3	·31	26	·38		17
	12	Th	26		4	·40	27	·49		18
	13	Fr	27	Bahula	5	·47	1	·59		19
	14	Sa	28		6	·53	2	·67		20
	15	Su	29		7	·57	3	·73		21
	16	Mo	30		8	·59	4	·77		22
	17	Tu	31		9	·58	5	·79		23

Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Lunar month	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan month	Muhammadan Year, Month and Day.
		Sep.								
Sukla Simha—Avani.	18	We	1	Sr.	10	·56	6	·80	Jl-awwal.	24
	19	Th	2		11	·52	7	·78		25
	20	Fr	3	Bah.	12	·46	8	·75		26
	21	Sa	4		13	·39	9	·70		27
	22	Su	5		14	[illegible]	10	·64		28
	23	Mo	6		—A	·20	11	·58		29
	24	Tu	7		1	·10	12	·51		—30
	25	We	8		2 3	·00 ·90	13	·44		1
	26	Th	9		4	·80	14	·37		2
	27	Fr	10		5	·72	15	·31		3
	28	Sa	11	Sukla	6	·64	16	·26		4
	29	Su	12		7	·58	17	·23		5
	30	Mo	13		8	·53	18	·21		6
	—31	Tu	14		9	·51	19	·20		7
Sukla Kanya—Purattasi.	1	We	15		10	·51	20	·21		8
	2	Th	16		11	·52	21	·25		9
	3	Fr	17	Bhadrapada	12	·55	22	·31		10
	4	Sa	18		13	·60	23	·38		11
	5	Su	19		14	·68	21	·47	H. 1286 Jumadal-akhir.	12
	6	Mo	20		P	·76	25	·58		13
	7	Tu	21		1	·84	26	69		14
	8	We	22		2	·92	27	·80		15
	9	Th	23		3	·99	1	·89		16
	10	Fr	24		...	...	2	·97		17
	11	Sa	25		4	·06	...	...		18
	12	Su	26		5	·10	3	·04		19
	13	Mo	27	Bahula	6	·12	4	·09		20
	14	Tu	28		7	·12	5	·12		21
	15	We	29		8	·10	6	·13		22
	16	Th	30		9	·06	7	·11		23
		Oct.								
	17	Fr	1		10 11	·00 ·93	8	·08		24
	18	Sa	2		12	·84	9 10	·03 ·98		25
	19	Su	3		13	·75	11	·92		26
	20	Mo	4		14	·65	12	·85		27
	21	Tu	5		—A	·55	13	·78		28
	22	We	6		1	·45	14	·71		—29
	23	Th	7		2	·35	15	·65		1
	24	Fr	8		3	·27	16	·60		2
	25	Sa	9		4	·20	17	·56		3
	26	Su	10		5	·14	18	·53		4
	27	Mo	11		6	·10	19	·52		5
	28	Tu	12	Sukla	7	·08	20	·53		6
	29	We	13		8	·07	21	·57		7
	—30	Th	14		9	·09	22	.62		8
Sukla Tula—Aippasi.	1	Fr	15		10	·12	23	·69		9
	2	Sa	16		11	·18	24	·77	H. 1286 Rajab.	10
	3	Su	17		12	·25	25	·88		11
	4	Mo	18		13	·33	26	·99		12
	5	Tu	19	Asvina	14	·42	...	...		13
	6	We	20		P	·51	27	·10		14
	7	Th	21		1	·59	1	·19		15
	8	Fr	22		2	·65	2	·28		16
	9	Sa	23		3	·69	3	·35		17
	10	Su	24		4	·71	4	·40		18
	11	Mo	25		5	·70	5	·44		19
	12	Tu	26	Bahula	6	·68	6	·45		20
	13	We	27		7	·64	7	·44		21
	14	Th	28		8	·59	8	·41		22
	15	Fr	29		9	·52	9	·37		23
	16	Sa	30		10	·44	10	·32		24
	17	Su	31		11	·34	11	·26		25

Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Lunar month	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan month	Muhammadan Year, Month and Day.
		Nov.								
Sukla Tula—Aippasi.	18	Mo	1	Bah.	12	·24	12	·19		26
	19	Tu	2		13	·14	13	·12	Rajab.	27
	20	We	3		14 A	·04 95	14 15	·05 ·99		28
	21	Th	4		1	·87	16	·94		29
	22	Fr	5		2	·80	17	·89		—30
	23	Sa	6		3	·74	18	·86		1
	24	Su	7		4	·69	19	·84		2
	25	Mo	8		5	·67	20	·86		3
	26	Tu	9		6	·67	21	·89		4
	27	We	10	Sukla	7	·69	22	·93		5
	28	Th	11		8	·73	23	·99		6
	29	Fr	12		9	·79	...	...		7
	—30	Sa	13		10	·87	24	·08		8
Sukla Vrischika—Kartigai.	1	Su	14		11	·95	25	·18		9
	2	Mo	15		...	...	26	·29		10
	3	Tu	16	Karttika	12	·04	27	·39		11
	4	We	17		13	·12	1	·49		12
	5	Th	18		14	·20	2	·58	H. 1286 Shaban.	13
	6	Fr	19		P	·26	3	·66		14
	7	Sa	20		1	·30	4	·72		15
	8	Su	21		2	·32	5	·76		16
	9	Mo	22		3	·33	6	77		17
	10	Tu	23		4	·30	7	·76		18
	11	We	24	Bahula	5	·26	8	·74		19
	12	Th	25		6	·21	9	·71		20
	13	Fr	26		7	·14	10	·66		21
	14	Sa	27		8 9	·06 ·96	11	·60		22
	15	Su	28		10	·86	12	·53		23
	16	Mo	29		11	·76	13	·46		24
	17	Tu	30		12	·67	14	·39		25
		Dec.								
	18	We	1		13	·58	15	·33		26
	19	Th	2		14	·49	16	·27		27
	20	Fr	3		—A	·41	17	·22		28
	21	Sa	4		1	·36	18	·19		—29
	22	Su	5		2	·32	19	·18		1
	23	Mo	6		3	·30	20	·18		2
	24	Tu	7		4	·30	21	·20		3
	25	We	8		5	·33	22	·24		4
	26	Th	9	Sukla	6	·37	23	·30		5
	27	Fr	10		7	·43	24	·38		6
	28	Sa	11		8	·51	25	·48		7
	29	Su	12		9	·60	26	·59		8
	—30	Mo	13		10	·69	27	·69		9
Sukla Dhanus—Margali.	1	Tu	14		11	·77	1	·79		10
	2	We	15		12	·84	2	·89		11
	3	Th	16	Margasira	13	·90	3	·98	H. 1286 Ramzan.	12
	4	Fr	17		14	·94	...	...		13
	5	Sa	18		P	·96	4	·04		14
	6	Su	19		1	·96	5	·07		15
	7	Mo	20		2	·94	6	09		16
	8	Tu	21		3	·90	7	·09		17
	9	We	22		4	·84	8	·08		18
	10	Th	23		5	·77	9 10	·04 ·99		19
	11	Fr	24	Bahula	6	·69	11	·93		20
	12	Sa	25		7	·60	12	·87		21
	13	Su	26		8	·50	13	·81		22
	14	Mo	27		9	·40	14	·74		23
	15	Tu	28		10	·30	15	·67		24
	16	We	29		11	·21	16	·61		25
	17	Th	30		12	·13	17	·56		26
	18	Fr	31		13	·06	18	·53		27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1870.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·86.
(Arya Sid.) April 11·76.

Saka 1792. **Kaliyuga 4971.**
(S. Cycle) Pramodhuta.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.					
Sukla Dhanus—Margali.			*Sukla*				*H. 1286 Shawwal.*
19	Sa	1	14 / A	·00 / ·96	19	·51	28
20	Su	2	1	·95	20	·50	29
21	Mo	3	2	·95	21	·52	—30
22	Tu	4	3	·97	22	·55	1
23	We	5	...	...	23	·60	2
24	Th	6	4	·02	24	·69	3
25	Fr	7	5	·08	25	·78	4
26	Sa	8	6	·15	26	·88	5
27	Su	9	7	·24	27	·99	6
28	Mo	10	8	·33	...	...	7
—29	Tu	11	9	·42	1	·09	8
Sukla Makara—Tai.							
1	We	12	10	·50	2	·19	9
2	Th	13	11	·56	3	·28	10
3	Fr	14	12	·59	4	·35	11
4	Sa	15	13	·60	5	·39	12
5	Su	16	14	·61	6	·41	13
6	Mo ○	17	**Pausha** P	·58	7	·42	14
7	Tu	18	1	·54	8	·41	15
8	We	19	2	·49	9	·38	16
9	Th	20	3	·42	10	·33	17
10	Fr	21	4	·32	11	·27	18
11	Sa	22	5	·22	12	·21	19
12	Su	23	6	·12	13	·14	20
13	Mo	24	*Bahula* 7 / 8	·03 / ·94	14	·07	21
14	Tu	25	9	·85	15 / 16	·00 / ·94	22
15	We	26	10	·77	17	·89	23
16	Th	27	11	·70	18	·86	24
17	Fr	28	12	·65	19	·83	25
18	Sa	29	13	·61	20	·82	26
19	Su	30	14	·59	21	·83	27
20	Mo	31	—A	·59	22	·86	28
		Feb.					
Sukla Kumbha—Masi.			*Sukla*				*H. 1286 Zi-l-ka'da.*
21	Tu	1	1	·61	23	·92	—29
22	We	2	2	·66	24	·99	1
23	Th	3	3	·73	...	...	2
24	Fr	4	4	·81	25	·08	3
25	Sa	5	5	·89	26	·18	4
26	Su	6	6	·97	27	·29	5
27	Mo	7	...	...	1	·40	6
28	Tu	8	7	·06	2	·50	7
29	We	9	8	·14	3	·59	8
—30	Th	10	9	·20	4	·65	9
1	Fr	11	10	·23	5	·70	10
2	Sa	12	11	·24	6	·74	11
3	Su	13	12	·24	7	·75	12
4	Mo	14	13	·21	8	·74	13
5	Tu	15	14	·16	9	·71	14
6	We	16	**Magha** P	·10	10	·66	15
7	Th	17	1 / 2	·03 / ·95	11	·61	16
8	Fr	18	3	·86	12	·55	17
9	Sa	19	4	·76	13	·48	18
10	Su	20	5	·66	14	·41	19
11	Mo	21	*Bahula* 6	·56	15	·34	20
12	Tu	22	7	·47	16	·28	21
13	We	23	8	·39	17	·23	22
14	Th	24	9	·31	18	·19	23
15	Fr	25	10	·26	19	·16	24
16	Sa	26	11	·22	20	·14	25
17	Su	27	12	·21	21	·15	26
18	Mo	28	13	·21	22	·18	27

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March					
Sukla Kumbha—Masi.			*Sukla*				*H. 1286 Zi-l-hijja.*
19	Tu	1	14	·24	23	·23	28
20	We	2	—A	·29	24	·30	29
21	Th	3	1	·35	25	·38	—30
22	Fr	4	2	·43	26	·48	1
23	Sa	5	3	·51	27	·59	2
24	Su	6	4	·60	1	·70	3
25	Mo	7	5	·69	2	·80	4
26	Tu	8	6	·76	3	·89	5
27	We	9	7	·81	4	·96	6
28	Th	10	8	·84	...	...	7
—29	Fr	11	9	·85	5	·02	8
Sukla Mina—Panguni.							
1	Sa	12	10	·84	6	·06	9
2	Su	13	11	·81	7	·07	10
3	Mo	14	12	·76	8	·06	11
4	Tu	15	13	·70	9	·04	12
5	We	16	14	·63	10 / 11	·00 / ·95	13
6	Th	17	**Phalguna** P	·54	12	·89	14
7	Fr	18	1	·45	13	·82	15
8	Sa	19	2	·35	14	·75	16
9	Su	20	3	·25	15	·69	17
10	Mo	21	4	·15	16	·63	18
11	Tu	22	*Bahula* 5 / 6	·06 / ·98	17	·57	19
12	We	23	7	·90	18	·52	20
13	Th	24	8	·85	19	·48	21
14	Fr	25	9	·81	20	·47	22
15	Sa	26	10	·80	21	·48	23
16	Su	27	11	·80	22	·50	24
17	Mo	28	12	·83	23	·54	25
18	Tu	29	13	·87	24	·60	26
19	We	30	14	·93	25	·68	27
20	Th	31	...	...	26	·78	28
		April					
21	Fr	1	—A	·01	27	·89	29
22	Sa	2	1	·09	...	...	—30
23	Su	3	2	·18	1	·00	1
24	Mo	4	3	·26	2	·10	2
25	Tu	5	4	·33	3	·19	3
26	We	6	5	·38	4	·27	4
27	Th	7	6	·41	5	·34	5
28	Fr	8	*Sukla* 7	·42	6	·38	6
29	Sa	9	8	·41	7	·39	7
30	Su	10	9	·38	8	·39	8
—31	Mo	11	10	·33	9	·37	9
Pramodhuta Mesha—Chittirai.							*H. 1287 Muharram.*
1	Tu	12	11	·27	10	·34	10
2	We	13	12	·19	11	·29	11
3	Th	14	13	·11	12	·23	12
4	Fr	15	14 / P	·01 / ·91	13	·16	13
5	Sa	16	**Chaitra** 1	·81	14	·09	14
6	Su	17	2	·71	15 / 16	·02 / ·96	15
7	Mo	18	3	·62	17	·90	16
8	Tu	19	4	·53	18	·85	17
9	We	20	5	·45	19	·81	18
10	Th	21	6	·39	20	·80	19
11	Fr	22	*Bahula* 7	·36	21	·80	20
12	Sa	23	8	·34	22	·81	21
13	Su	24	9	·33	23	·85	22
14	Mo	25	10	·36	24	·91	23
15	Tu	26	11	·41	...	...	24
16	We	27	12	·47	25	·00	25
17	Th	28	13	·55	26	·09	26
18	Fr	29	14	·63	27	·19	27
19	Sa	30	—A	·71	1	·30	28

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May					
Pramodhuta Mesha—Chittirai.			*Sukla*				*H. 1287 Safar.*
20	Su	1	1	·79	2	·40	29
21	Mo	2	2	·86	3	·50	—30
22	Tu	3	3	·91	4	·59	1
23	We	4	4	·94	5	·65	2
24	Th	5	5	·95	6	·69	3
25	Fr	6	6	·94	7	·71	4
26	Sa	7	7	·91	8	·71	5
27	Su	8	8	·86	9	·70	6
28	Mo	9	9	·80	10	·67	7
29	Tu	10	10	·72	11	·62	8
30	We	11	11	·63	12	·56	9
—31	Th	12	12	·53	13	·50	10
Pramodhuta Vrishabha—Vaikasi.							
1	Fr	13	13	·43	14	·44	11
2	Sa	14	14	·33	15	·37	12
3	Su	15	**Vaisakha** P	·23	16	·30	13
4	Mo	16	1	·13	17	·24	14
5	Tu	17	2 / 3	·04 / ·97	18	·18	15
6	We	18	4	·91	19	·15	16
7	Th	19	5	·87	20	·13	17
8	Fr	20	*Bahula* 6	·85	21	·12	18
9	Sa	21	7	·85	22	·13	19
10	Su	22	8	·87	23	·16	20
11	Mo	23	9	·91	24	·22	21
12	Tu	24	10	·97	25	·30	22
13	We	25	...	...	26	·39	23
14	Th	26	11	·04	27	·49	24
15	Fr	27	12	·12	1	·59	25
16	Sa	28	13	·21	2	·70	26
17	Su	29	14	·29	3	·80	27
18	Mo	30	—A	·36	4	·89	28
19	Tu	31	1	·41	5	·96	—29
		June					
			Sukla				*H. 1287 Rabi-ul-awwal.*
20	We	1	2	·43	...	...	1
21	Th	2	3	·44	6	·00	2
22	Fr	3	4	·44	7	·03	3
23	Sa	4	5	·41	8	·05	4
24	Su	5	6	·36	9	·03	5
25	Mo	6	7	·30	10 / 11	·00 / ·96	6
26	Tu	7	8	·22	12	·90	7
27	We	8	9	·12	13	·84	8
28	Th	9	10 / 11	·02 / ·92	14	·78	9
29	Fr	10	12	·82	15	·71	10
30	Sa	11	13	·72	16	·64	11
—31	Su	12	14	·63	17	·57	12
Pramodhuta Mithuna—Ani.							
1	Mo	13	**Jyeshtha** P	·54	18	·52	13
2	Tu	14	1	·46	19	·48	14
3	We	15	2	·40	20	·45	15
4	Th	16	3	·36	21	·44	16
5	Fr	17	4	·34	22	·45	17
6	Sa	18	5	·33	23	·48	18
7	Su	19	*Bahula* 6	·35	24	·53	19
8	Mo	20	7	·39	25	·60	20
9	Tu	21	8	·45	26	·69	21
10	We	22	9	·52	27	·79	22
11	Th	23	10	·60	1	·90	23
12	Fr	24	11	·68	...	...	24
13	Sa	25	12	·76	2	·01	25
14	Su	26	13	·83	3	·11	26
15	Mo	27	14	·88	4	·20	27
16	Tu	28	—A	·91	5	·27	28
17	We	29	*Suk.* 1	·93	6	·32	29
18	Th	30	2	·91	7	·36	—30

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1870. **Vikrama 1927.**
A.—Amavasya. **Kollam 1046,** Commences **N. Malabar—Sept. S. Malabar—Aug.** **Hijra 1287,** Commences, **April 3.** **Bengal San 1276.**
P.—Paurnami. **(N. Cycle) Chitrabhanu.**

SOLAR reckoning. / LUNAR reckoning.

July

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19 (Pramodhuta, Mithuna—Ani)	Fr	1	3	·88	8	·37	1 (H. 1287 Rabi-ul-akhir)
20	Sa	2	4	·84	9	·36	2
21	Su	3	5	·78	10	·33	3
22	Mo	4	6	·70	11	·29	4
23	Tu	5	7	·60	12	·24	5
24	We	6	8 (Sukla)	·50	13	·18	6
25	Th	7	9	·40	14	·12	7
26	Fr	8	10	·30	15 / 16	·05 / ·98	8
27	Sa	9	11	·20	17	·91	9
28	Su	10	12	·10	18	·86	10
29	Mo	11	13 / 14	·02 / ·94	19	·81	11
30	Tu ○	12	P (Ashadha)	·88	20	·78	12
31	We	13	1	·84	21	·77	13
—32	Th	14	2	·82	22	·77	14
1 (Pramodhuta, Karkata—Adi)	Fr	15	3	·81	23	·80	15
2	Sa	16	4	·82	24	·84	16
3	Su	17	5	·86	25	·91	17
4	Mo	18	6	·92	26	·99	18
5	Tu	19	7	·99	...	...	19
6	We	20	... (Bahula)	...	27	·09	20
7	Th	21	8	·07	1	·20	21
8	Fr	22	9	·16	2	·31	22
9	Sa	23	10	·23	3	·41	23
10	Su	24	11	·29	4	·50	24
11	Mo	25	12	·34	5	·57	25
12	Tu	26	13	·38	6	·63	26
13	We	27	14	·40	7	·67	27
14	Th	28	—A	·39	8	·69	28
15	Fr	29	1	·37	9	·69	—29
16	Sa	30	2	·33	10	·66	1
17	Su	31	3	·27	11	·63	2

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Mo	1	4	·19	12	·58	3 (H. 1287 Jumadal-awval)
19	Tu	2	5	·10	13	·52	4
20	We	3	6 / 7	·00 / ·90	14	·45	5
21	Th	4	8 (Sukla)	·80	15	·38	6
22	Fr	5	9	·70	16	·32	7
23	Sa	6	10	·60	17	·26	8
24	Su	7	11	·51	18	·20	9
25	Mo	8	12	·43	19	·15	10
26	Tu	9	13	·37	20	·11	11
27	We	10	14	·33	21	·09	12
28	Th	11	P (Sravana)	·31	22	·10	13
29	Fr	12	1	·30	23	·12	14
30	Sa	13	2	·31	24	·15	15
—31	Su	14	3	·35	25	·21	16
1 (Pramodhuta, Simha—Avani)	Mo	15	4	·40	26	·29	17
2	Tu	16	5	·48	27	·39	18
3	We	17	6 (Bahula)	·56	1	·50	19
4	Th	18	7	·65	2	·60	20
5	Fr	19	8	·73	3	·70	21
6	Sa	20	9	·80	4	·80	22
7	Su	21	10	·85	5	·89	23
8	Mo	22	11	·89	6	·95	24
9	Tu	23	12	·90	7	·99	25
10	We	24	13	·89	...	...	26
11	Th	25	14	·87	8	·01	27
12	Fr	26	A	·83	9 / 10	·01 / ·99	28
13	Sa	27	1 (Bhad. Suk.)	·78	11	·97	29
14	Su	28	2	·70	12	·92	—30
15	Mo	29	3	·60	13	·86	1
16	Tu	30	4	·50	14	·79	2
17	We	31	5	·40	15	·72	3

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Th	1	6 (Sukla)	·30	16	·65	4 (H. 1287 Jumadal-akhir)
19	Fr	2	7	·20	17	·59	5
20	Sa	3	8	·11	18	·53	6
21	Su	4	9 / 10	·03 / ·96	19	·48	7
22	Mo	5	11	·89	20	·45	8
23	Tu	6	12	·84	21	·43	9
24	We	7	13	·82	22	·42	10
25	Th	8	14	·81	23	·43	11
26	Fr	9	P (Bhadrapada)	·83	24	·47	12
27	Sa	10	1	·87	25	·52	13
28	Su	11	2	·93	26	·60	14
29	Mo	12	...	...	27	·69	15
30	Tu	13	3	·00	1	·79	16
—31	We	14	4	·09	2	·90	17
1 (Pramodhuta, Kanya—Purattasi)	Th	15	5	·17	...	...	18
2	Fr	16	6 (Bahula)	·25	3	·01	19
3	Sa	17	7	·32	4	·11	20
4	Su	18	8	·37	5	·20	21
5	Mo	19	9	·41	6	·26	22
6	Tu	20	10	·42	7	·31	23
7	We	21	11	·42	8	·33	24
8	Th	22	12	·40	9	·34	25
9	Fr	23	13	·37	10	·33	26
10	Sa	24	14	·31	11	·30	27
11	Su	25	—A	·23	12	·25	28
12	Mo	26	1	·14	13	·19	—29
13	Tu	27	2 / 3	·05 / ·95	14	·13	1
14	We	28	4	·85	15	·07	2
15	Th	29	5	75	16 / 17	·00 / ·93	3
16	Fr	30	6	·65	18	·87	4

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Sa	1	7 (Sukla)	·57	19	·82	5 (H. 1287 Rajab)
18	Su	2	8	·50	20	·78	6
19	Mo	3	9	·44	21	·75	7
20	Tu	4	10	·39	22	·74	8
21	We	5	11	·37	23	·75	9
22	Th	6	12	·37	24	·78	10
23	Fr	7	13	·38	25	·84	11
24	Sa	8	14	·42	26	·91	12
25	Su	9	P (Asvina)	·48	...	...	13
26	Mo	10	1	·56	27	·00	14
27	Tu	11	2	·65	1	·10	15
28	We	12	3	·73	2	·20	16
29	Th	13	4	·81	3	·31	17
30	Fr	14	5	·88	4	·41	18
—31	Sa	15	6 (Bahula)	·94	5	·50	19
1 (Pramodhuta, Tula—Aippasi)	Su	16	7	·98	6	·57	20
2	Mo	17	...	...	7	·62	21
3	Tu	18	8	·00	8	·65	22
4	We	19	9 / 10	·00 / ·97	9	·67	23
5	Th	20	11	·94	10	·66	24
6	Fr	21	12	·88	11	·68	25
7	Sa	22	13	·81	12	·59	26
8	Su	23	14	·72	13	·53	27
9	Mo	24	A	·63	14	·47	28
10	Tu	25	1 (Kartt. Suk.)	·53	15	·41	29
11	We	26	2	·43	16	·34	—30
12	Th	27	3	·33	17	·27	1 (Shaban.)
13	Fr	28	4	·24	18	·21	2
14	Sa	29	5	·16	19	·16	3
15	Su	30	6	·09	20	·11	4
16	Mo	31	7 / 8	·03 / ·98	21	·08	5

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Tu	1	9 (Sukla)	·96	22	·06	6 (H. 1287 Shaban)
18	We	2	10	·96	23	·07	7
19	Th	3	11	·98	24	·09	8
20	Fr	4	...	...	25	·14	9
21	Sa	5	12	·03	26	·21	10
22	Su	6	13	·09	27	·30	11
23	Mo	7	14	·16	1	·39	12
24	Tu	8	P (Kartika)	·25	2	·50	13
25	We	9	1	·34	3	·61	14
26	Th	10	2	·42	4	·72	15
27	Fr	11	3	·49	5	·81	16
28	Sa	12	4	·55	6	·88	17
29	Su	13	5	·59	7	·93	18
—30	Mo	14	6 (Bahula)	·62	8	·97	19
1 (Pramodhuta, Vrischika—Kartigai)	Tu	15	7	·61	9	·99	20
2	We	16	8	·58	10	·98	21
3	Th	17	9	·54	11	·96	22
4	Fr	18	10	·49	12	·92	23
5	Sa	19	11	·42	13	·88	24
6	Su	20	12	·34	14	·82	25
7	Mo	21	13	·25	15	·75	26
8	Tu	22	14	·15	16	·68	27
9	We	23	A / 1	·05 / ·95	17	·61	28
10	Th	24	2	·86	18	·55	—29
11	Fr	25	3	·78	19	·49	1
12	Sa	26	4	·70	20	·44	2
13	Su	27	5	·64	21	·41	3
14	Mo	28	6 (Sukla)	·60	22	·39	4
15	Tu	29	7	·59	23	·39	5
16	We	30	8	·59	24	·42	6

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Th	1	9	·61	25	·46	7 (H. 1287 Ramzan)
18	Fr	2	10	·65	26	·52	8
19	Sa	3	11	·72	27	·60	9
20	Su	4	12	·80	1	·69	10
21	Mo	5	13	·88	2	·80	11
22	Tu	6	14	·97	3	·91	12
23	We	7	...	...	...	...	13
24	Th	8	P (Margasira)	·06	4	·02	14
25	Fr	9	1	·13	5	·11	15
26	Sa	10	2	·19	6	·19	16
27	Su	11	3	·23	7	·25	17
28	Mo	12	4	·25	8	29	18
—29	Tu	13	5	·24	9	·31	19
1 (Pramodhuta, Dhanus—Margali)	We	14	6 (Bahula)	·22	10	·31	20
2	Th	15	7	·17	11	·29	21
3	Fr	16	8	·11	12	·26	22
4	Sa	17	9 / 10	·04 / ·96	13	·21	23
5	Su	18	11	·87	14	·15	24
6	Mo	19	12	·77	15	·09	25
7	Tu	20	13	·67	16 / 17	·02 / ·95	26
8	We	21	14	·57	18	·89	27
9	Th	22	—A	·48	19	·83	28
10	Fr	23	1 (Sukla)	·40	20	·77	29
11	Sa	24	2	·34	21	·73	—30
12	Su	25	3	·29	22	·71	1 (Shawwal.)
13	Mo	26	4	·25	23	·72	2
14	Tu	27	5 (Pausha)	·24	24	·74	3
15	We	28	6	·24	25	·77	4
16	Th	29	7	·26	26	·83	5
17	Fr	30	8	·31	27	·90	6
18	Sa	31	9	·37	...	...	7

A. D. 1871.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·12.
(Arya Sid.) April 12·02.

Saka 1793. **Kaliyuga 4972.**
(S. Cycle) Prajapati.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Pramodhuta *Dhanus—Margali.* 19	Su	1	*Suk.* 10	·45	1	·00	H. 1287 *Shawwal* 8
20	Mo	2	11	·54	2	·10	9
21	Tu	3	12	·63	3	·21	10
22	We	4	13	·71	4	·31	11
23	Th	5	**Pausha** 14	·78	5	·41	12
24	Fr ○	6	P	·84	6	·50	13
25	Sa	7	1	·87	7	·57	14
26	Su	8	2	·89	8	·61	15
27	Mo	9	3	·89	9	·63	16
28	Tu	10	4	·87	10	·64	17
29	We	11	5	·82	11	·63	18
1	Th	12	6	·76	12	·60	19
2	Fr	13	*Bahula* 7	·69	13	·55	20
3	Sa	14	8	·61	14	·49	21
4	Su	15	9	·51	15	·42	22
5	Mo	16	10	·41	16	·35	23
6	Tu	17	11	·31	17	·28	24
7	We	18	12	·22	18	·22	25
8	Th	19	13	·13	19	·16	26
9	Fr	20	14 A	·05 ·99	20	·11	27
10	Sa	21	1	·93	21	·07	28
11	Su	22	2	·89	22	·05	29
12	Mo	23	3	·88	23	·04	1
Pramodhuta *Makara—Tai.* 13	Tu	24	4	·88	24	·05	2
14	We	25	5	·91	25	·08	3
15	Th	26	6	·96	26	·13	4
16	Fr	27	...	...	27	·21	5
17	Sa	28	*Sukla* 7	·03	1	·30	6
18	Su	29	8	·11	2	·40	7
19	Mo	30	9	·19	3	·51	8
20	Tu	31	10	·28	4	·62	9

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	11	·36	5	·72	H 1287 *Zi-l-ka'da.* 10
22	Th	2	**Magha** 12	·43	6	·81	11
23	Fr	3	13	·49	7	·88	12
24	Sa	4	14	·52	8	·92	13
25	Su	5	P	·53	9	·95	14
26	Mo	6	1	·53	10	·96	15
27	Tu	7	2	·50	11	·96	16
28	We	8	3	·46	12	·93	17
29	Th	9	4	·39	13	·88	18
30	Fr	10	*Bahula* 5	·31	14	·82	19
1	Sa	11	6	·23	15	·76	20
2	Su	12	7	·14	16	·70	21
3	Mo	13	8 9	·04 ·94	17	·63	22
4	Tu	14	10	·84	18	·56	23
5	We	15	11	·75	19	·50	24
Pramodhuta *Kumbha—Masi.* 6	Th	16	12	·67	20	·44	25
7	Fr	17	13	·61	21	·41	26
8	Sa	18	14	·56	22	·38	27
9	Su	19	A	·52	23	·36	28
10	Mo	20	*Sukla* 1	·50	24	·37	29
11	Tu	21	2	·50	25	·39	30
12	We	22	3	·53	26	·45	*Zi-l-hijja.* 1
13	Th	23	**Phalguna** 4	·58	27	·52	2
14	Fr	24	5	·65	1	·60	3
15	Sa	25	6	·73	2	·70	4
16	Su	26	7	·82	3	·81	5
17	Mo	27	8	·90	4	·92	6
18	Tu	28	9	·98	...	...	7

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	...	...	5	·02	H. 1287 *Zi-l-hijja.* 8
20	Th	2	*Suk.* 10	·05	6	·11	9
21	Fr	3	11	·10	7	·18	10
Pramodhuta *Kumbha—Masi.* 22	Sa	4	12	·14	8	·24	11
23	Su	5	**Phalg.** 13	·15	9	·27	12
24	Mo	6	14	·14	10	·29	13
25	Tu	7	P	·11	11	·28	14
26	We	8	1	·07	12	·26	15
27	Th	9	2 3	·00 ·92	13	·22	16
28	Fr	10	4	·84	14	·16	17
29	Sa	11	5	·74	15	·10	18
30	Su	12	*Bahula* 6	·64	16 17	·04 ·97	19
1	Mo	13	7	·54	18	·90	20
2	Tu	14	8	·44	19	·83	21
3	We	15	9	·35	20	·78	22
4	Th	16	10	·26	21	·74	23
5	Fr	17	11	·20	22	·71	24
6	Sa	18	12	·15	23	·69	25
7	Su	19	13	·12	24	·69	26
8	Mo	20	14	·10	25	·72	27
9	Tu	21	A	·10	26	·76	28
10	We	22	1	·13	27	·82	29
11	Th	23	2	·18	1	·90	1
Pramodhuta *Mina—Pangumi.* 12	Fr	24	3	·24	...	...	2
13	Sa	25	4	·32	2	·00	3
14	Su	26	5	·41	3	·10	4
15	Mo	27	6	·49	4	·21	5
16	Tu	28	*Sukla* 7	·57	5	·32	6
17	We	29	8	·63	6	·41	7
18	Th	30	9	·68	7	·49	8
19	Fr	31	10	·72	8	·55	9

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	11	·73	9	·59	H. 1288 *Muharram.* 10
21	Su	2	12	·72	10	·61	11
22	Mo	3	**Chaitra** 13	·68	11	·61	12
23	Tu	4	14	·63	12	·59	13
24	We	5	P	·57	13	·55	14
25	Th	6	1	50	14	·51	15
26	Fr	7	2	·41	15	·45	16
27	Sa	8	3	·31	16	·38	17
28	Su	9	4	·21	17	·31	18
29	Mo	10	5	·11	18	·24	19
30	Tu	11	6 7	·01 ·91	19	·18	20
1	We	12	*Bahula* 8	·83	20	·12	21
2	Th	13	9	·76	21	·07	22
3	Fr	14	10	·71	22	·03	23
4	Sa	15	11	·67	23	·01	24
5	Su	16	12	·65	24	·01	25
6	Mo	17	13	·66	25	·03	26
7	Tu	18	14	·68	26	·07	27
Prajapati *Mesha—Chittirai.* 8	We	19	A	·73	27	·13	28
9	Th	20	1	·79	1	·21	29
10	Fr	21	2	·87	2	·30	30
11	Sa	22	*Sukla* 3	·95	3	·41	H. 1288 *Safar.* 1
12	Su	23	...	...	4	·52	2
13	Mo	24	4	·03	5	·62	3
14	Tu	25	**Vaisakha** 5	·11	6	·72	4
15	We	26	6	·18	7	·80	5
16	Th	27	7	·23	8	·87	6
17	Fr	28	8	·27	9	·91	7
18	Sa	29	9	·28	10	·93	8
19	Su	30	10	·26	11	·93	9

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	11	·23	12	·92	H. 1288 *Safar.* 10
21	Tu	2	*Suk.* 12	·17	13	·89	11
22	We	3	13	·10	14	·84	12
Prajapati *Mesha—Chittirai.* 23	Th	4	14 P	·03 ·94	15	·78	13
24	Fr	5	**Vaisakha** 1	·84	16	·72	14
25	Sa	6	2	·74	17	·66	15
26	Su	7	3	·64	18	·59	16
27	Mo	8	4	·54	19	·52	17
28	Tu	9	5	·44	20	·46	18
29	We	10	6	·35	21	·40	19
30	Th	11	7	·28	22	·36	20
31	Fr	12	*Bahula* 8	·23	23	·34	21
1	Sa	13	9	·20	24	·34	22
2	Su	14	10	·18	25	·35	23
3	Mo	15	11	·17	26	·38	24
4	Tu	16	12	·19	27	·44	25
5	We	17	13	·24	1	·51	26
6	Th	18	14	·30	2	·61	27
7	Fr	19	A	·38	3	·71	28
8	Sa	20	1	·46	4	·81	29
9	Su	21	2	·54	5	·92	1
10	Mo	22	3	·62	...	...	2
Prajapati *Vrishabha—Vaikasi.* 11	Tu	23	4	·69	6	·02	3
12	We	24	5	·74	7	·11	4
13	Th	25	6	·76	8	·18	5
14	Fr	26	*Sukla* 7	·78	9	·23	6
15	Sa	27	8	·76	10	·25	7
16	Su	28	9	·73	11	·26	8
17	Mo	29	10	·68	12	·25	9
18	Tu	30	11	·62	13	·22	10
19	We	31	12	·53	14	·18	11

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	**Jyeshta** 13	·43	15	·12	H. 1288 *Rabi-ul-awwal.* 12
21	Fr	2	14	·33	16 17	·06 ·99	13
22	Sa	3	P	·23	18	·92	14
23	Su	4	1	·13	19	·86	15
24	Mo	5	2 3	·03 ·94	20	·80	16
25	Tu	6	4	·86	21	·74	17
26	We	7	5	·78	22	·69	18
27	Th	8	*Bahula* 6	·72	23	·67	19
28	Fr	9	7	·68	24	·66	20
29	Sa	10	8	·66	25	·67	21
30	Su	11	9	·66	26	·70	22
31	Mo	12	10	·68	27	·75	23
1	Tu	13	11	·72	1	·82	24
2	We	14	12	·78	2	·91	25
3	Th	15	13	·85	...	...	26
4	Fr	16	14	·93	3	·01	27
5	Sa	17	...	...	4	·11	28
6	Su ●	18	A	·02	5	·22	29
Prajapati *Mithuna—Ani.* 7	Mo	19	*Sukla* 1	·10	6	·33	30
8	Tu	20	2	·17	7	·42	H. 1288 *Rabi-ul-akhir.* 1
9	We	21	3	·22	8	·49	2
10	Th	22	**Ashadha** 4	·25	9	·54	3
11	Fr	23	5	·26	10	·57	4
12	Sa	24	6	·24	11	·59	5
13	Su	25	7	·21	12	·58	6
14	Mo	26	8	·16	13	·55	7
15	Tu	27	9	·10	14	·51	8
16	We	28	10 11	·02 ·93	15	·46	9
17	Th	29	12	·83	16	·40	10
18	Fr	30	13	·73	17	·34	11

Naksh:- -1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1871. Kollam 1047, Commences { N. Malabar—Sept. / S. Malabar—Aug. Hijra 1288, Commences, Mar. 23. Vikrama 1928. Bengal San 1277. (N. Cycle) Subhanu.

A.—Amavasya. P.—Paurnami.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

July

Prajapati Mithuna—Ani; Prajapati Karkata—Adi. Ashadha, Bahula, Sukla. H. 1288 Rabi-ul-akhir.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	Sa	1	14	·62	18	·26	12
20	Su ○	2	P	·52	19	·19	13
21	Mo	3	1	·42	20	·13	14
22	Tu	4	2	·33	21	·07	15
23	We	5	3	·26	22	·03	16
24	Th	6	4	·20	23 / 24	·00 / ·99	17
25	Fr	7	5	·16	25	·99	18
26	Sa	8	6	·14	...	...	19
27	Su	9	7	·14	26	·01	20
28	Mo	10	8	·15	27	·06	21
29	Tu	11	9	·19	1	·13	22
30	We	12	10	·26	2	·21	23
31	Th	13	11	·33	3	·31	24
—32	Fr	14	12	·41	4	·42	25
1	Sa	15	13	·49	5	·53	26
2	Su	16	14	·57	6	·63	27
3	Mo	17	—A	·64	7	·72	28
4	Tu	18	1	·69	8	·80	—29
5	We	19	2	·73	9	·85	1
6	Th	20	3	·74	10	·89	2
7	Fr	21	4	·72	11	·91	3
8	Sa	22	5	·69	12	·91	4
9	Su	23	6	·65	13	·88	5
10	Mo	24	7	·58	14	·84	6
11	Tu	25	8	·50	15	·79	7
12	We	26	9	·41	16	·73	8
13	Th	27	10	·31	17	·67	9
14	Fr	28	11	·21	18	·60	10
15	Sa	29	12	·11	19	·53	11
16	Su	30	13 / 14	·01 / ·91	20	·47	12
17	Mo	31	P	·82	21	·42	13

Aug.

Prajapati Simha—Avani. Sravana, Bahula, Sukla; Adhika Bhadra. H. 1288 Jumadal-awwal, Jumadal-akhir.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	Tu	1	1	·74	22	·37	14
19	We	2	2	·68	23	·33	15
20	Th	3	3	·64	24	·31	16
21	Fr	4	4	·62	25	·31	17
22	Sa	5	5	·62	26	·34	18
23	Su	6	6	·64	27	·38	19
24	Mo	7	7	·67	1	·43	20
25	Tu	8	8	·73	2	·51	21
26	We	9	9	·80	3	·61	22
27	Th	10	10	·89	4	·72	23
28	Fr	11	11	·98	5	·83	24
29	Sa	12	...	...	6	·93	25
30	Su	13	12	·05	...	...	26
—31	Mo	14	13	·12	7	·02	27
1	Tu	15	14	·18	8	·10	28
2	We	16	—A	·21	9	·16	29
3	Th	17	1	·23	10	·21	—30
4	Fr	18	2	·22	11	·23	1
5	Sa	19	3	·19	12	·23	2
6	Su	20	4	·15	13	·21	3
7	Mo	21	5	·08	14	·18	4
8	Tu	22	6 / 7	·00 / ·91	15	·14	5
9	We	23	8	·81	16	·08	6
10	Th	24	9	·71	17 / 18	·01 / ·94	7
11	Fr	25	10	·61	19	·87	8
12	Sa	26	11	·51	20	·81	9
13	Su	27	12	·42	21	·75	10
14	Mo	28	13	·33	22	·70	11
15	Tu	29	14	·25	23	·66	12
16	We	30	P	·19	24	·64	13
17	Th	31	1	·15	25	·64	14

Sep.

Prajapati Simha—Avani; Prajapati Kanya—Purattasi. Adh. Bhadra, Bahula, Sukla; Bhadrapada. H. 1288 Jumadal-akhir, Rajab.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	Fr	1	2	·13	26	·65	15
19	Sa	2	3	·14	27	·69	16
20	Su	3	4	·16	1	·74	17
21	Mo	4	5	·20	2	·82	18
22	Tu	5	6	·25	3	·91	19
23	We	6	7	·31	...	...	20
24	Th	7	8	·39	4	·01	21
25	Fr	8	9	·48	5	·12	22
26	Sa	9	10	·56	6	·23	23
27	Su	10	11	·64	7	·33	24
28	Mo	11	12	·70	8	·41	25
29	Tu	12	13	·74	9	·48	26
30	We	13	14	·76	10	·53	27
—31	Th	14	—A	·74	11	·55	28
1	Fr	15	1	·71	12	·56	—29
2	Sa	16	2	·67	13	·54	1
3	Su	17	3	·61	14	·51	2
4	Mo	18	4	·53	15	·47	3
5	Tu	19	5	·45	16	·42	4
6	We	20	6	·35	17	·35	5
7	Th	21	7	·25	18	·28	6
8	Fr	22	8	·15	19	·21	7
9	Sa	23	9 / 10	·05 / ·95	20	·15	8
10	Su	24	11	·87	21	·09	9
11	Mo	25	12	·79	22 / 23	·03 / ·99	10
12	Tu	26	13	·74	24	·97	11
13	We	27	14	·70	25	·96	12
14	Th	28	P	·68	26	·97	13
15	Fr	29	1	·67	...	...	14
16	Sa	30	2	·69	27	·00	15

Oct.

Prajapati Tula—Appasi. Nija, Bahula, Sukla; Asvina, Bah. H. 1288 Shaban.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	Su	1	3	·73	1	·05	16
18	Mo	2	4	·78	2	·12	17
19	Tu	3	5	·86	3	·22	18
20	We	4	6	·95	4	·32	19
21	Th	5	...	...	5	·42	20
22	Fr	6	7	·04	6	·53	21
23	Sa	7	8	·12	7	·63	22
24	Su	8	9	·19	8	·72	23
25	Mo	9	10	·25	9	·79	24
26	Tu	10	11	·29	10	·84	25
27	We	11	12	·32	11	·87	26
28	Th	12	13	·30	12	·88	27
29	Fr	13	14	·28	13	·88	28
30	Sa	14	—A	·24	14	·85	29
—31	Su	15	1	·18	15	·81	—30
1	Mo	16	2	·10	16	·75	1
2	Tu	17	3 / 4	·01 / ·91	17	·69	2
3	We	18	5	·81	18	·63	3
4	Th	19	6	·71	19	·56	4
5	Fr	20	7	·62	20	·49	5
6	Sa	21	8	·53	21	·42	6
7	Su	22	9	·45	22	·37	7
8	Mo	23	10	·37	23	·33	8
9	Tu	24	11	·31	24	·30	9
10	We	25	12	·27	25	·28	10
11	Th	26	13	·26	26	·29	11
12	Fr	27	14	·26	27	·31	12
13	Sa	28	P	·28	1	·36	13
14	Su	29	1	·32	2	·43	14
15	Mo	30	2	·38	3	·52	15
16	Tu	31	3	·46	4	·61	16

Nov.

Prajapati Tula—Appasi; Prajapati Vrischika—Karttigai. Asvina, Bahula, Sukla; Karttika. H. 1288 Shaban, Ramzan.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	We	1	4	·54	5	·72	17
18	Th	2	5	·63	6	·83	18
19	Fr	3	6	·71	7	·94	19
20	Sa	4	7	·79	...	...	20
21	Su	5	8	·85	8	·03	21
22	Mo	6	9	·89	9	·10	22
23	Tu	7	10	·91	10	·15	23
24	We	8	11	·90	11	·19	24
25	Th	9	12	·88	12	·21	25
26	Fr	10	13	·84	13	·20	26
27	Sa	11	14	·78	14	·18	27
28	Su	12	—A	·70	15	·14	28
29	Mo	13	1	·61	16	·09	—29
—30	Tu	14	2	·52	17 / 18	·03 / ·97	1
1	We	15	3	·42	19	·90	2
2	Th	16	4	·32	20	·83	3
3	Fr	17	5	·22	21	·76	4
4	Sa	18	6	·11	22	·70	5
5	Su	19	7 / 8	·00 / ·99	23	·66	6
6	Mo	20	9	·93	24	·63	7
7	Tu	21	10	·89	25	·61	8
8	We	22	11	·88	26	·61	9
9	Th	23	12	·88	27	·63	10
10	Fr	24	13	·90	1	·68	11
11	Sa	25	14	·95	2	·71	12
12	Su	26	...	...	3	·82	13
13	Mo	27	P	·01	4	·91	14
14	Tu	28	1	·09	...	...	15
15	We	29	2	·18	5	·02	16
16	Th	30	3	·27	6	·13	17

Dec.

Prajapati Dhanus—Margali. Bahula, Sukla; Margasira, Bah. H. 1288 Shawwal.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	Fr	1	4	·35	7	·24	18
18	Sa	2	5	·42	8	·33	19
19	Su	3	6	·48	9	·41	20
20	Mo	4	7	·52	10	·47	21
21	Tu	5	8	·54	11	·51	22
22	We	6	9	·53	12	·53	23
23	Th	7	10	·51	13	·53	24
24	Fr	8	11	·46	14	·51	25
25	Sa	9	12	·40	15	·47	26
26	Su	10	13	·32	16	·42	27
27	Mo	11	14	·24	17	·37	28
28	Tu ●	12	—A	·15	18	·30	29
—29	We	13	1 / 2	·05 / ·95	19	·23	—30
1	Th	14	3	·85	20	·16	1
2	Fr	15	4	·76	21	·10	2
3	Sa	16	5	·68	22 / 23	·04 / ·99	3
4	Su	17	6	·61	24	·96	4
5	Mo	18	7	·56	25	·93	5
6	Tu	19	8	·53	26	·93	6
7	We	20	9	·51	27	·95	7
8	Th	21	10	·53	1	·99	8
9	Fr	22	11	·55	...	...	9
10	Sa	23	12	·59	2	·05	10
11	Su	24	13	·66	3	·12	11
12	Mo	25	14	·74	4	·21	12
13	Tu	26	P	·83	5	·32	13
14	We	27	1	·92	6	·43	14
15	Th	28	...	...	7	·54	15
16	Fr	29	2	·00	8	·63	16
17	Sa	30	3	·07	9	·71	17
18	Su	31	4	·13	10	·78	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1872. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·37.** **Saka 1794.** **Kaliyuga 4973.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·27.** **(S. Cycle) Angirasa.**

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.					
Prajapati Dhanus—Margali 19	Mo	1	*Marga. Bahula* 5	·17	11	·83	*H. 1288 Shawwal* 19
20	Tu	2	6	·18	12	·85	20
21	We	3	7	·17	13	·85	21
22	Th	4	8	·15	14	·84	22
23	Fr	5	9	·11	15	·81	23
24	Sa	6	10 / 11	·05 / ·98	16	·77	24
25	Su	7	12	·89	17	·71	25
26	Mo	8	13	·79	18	·64	26
27	Tu	9	14	·69	19	·57	27
28	We	10	A	·59	20	·50	28
29	Th	11	*Sukla* 1	·50	21	·44	29
30	Fr	12	2	·41	22	·38	*H. 1288 Zi-l-ka'da* 1
Prajapati Makara—Tai 1	Sa	13	3	·33	23	·33	2
2	Su	14	4	·26	24	·29	3
3	Mo	15	5	·21	25	·26	4
4	Tu	16	6	·18	26	·26	5
5	We	17	7	·16	27	·27	6
6	Th	18	8	·17	1	·30	7
7	Fr	19	9	·20	2	·35	8
8	Sa	20	10	·25	3	·42	9
9	Su	21	11	·32	4	·52	10
10	Mo	22	12	·40	5	·62	11
11	Tu	23	*Pausha* 13	·49	6	·73	12
12	We	24	14	·58	7	·83	13
13	Th	25	P	·66	8	·93	14
14	Fr	26	1	·73	...	...	15
15	Sa	27	2	·78	9	·02	16
16	Su	28	3	·81	10	·10	17
17	Mo	29	4	·83	11	·14	18
18	Tu	30	5	·82	12	·17	19
19	We	31	6	·79	13	·18	20
		Feb.					
20	Th	1	*Bahula* 7	·74	14	·17	21
21	Fr	2	8	·67	15	·15	22
22	Sa	3	9	·60	16	·10	23
23	Su	4	10	·52	17 / 18	·05 / ·98	24
24	Mo	5	11	·42	19	·91	25
25	Tu	6	12	·32	20	·84	26
26	We	7	13	·22	21	·78	27
27	Th	8	14	·12	22	·72	28
28	Fr	9	A / 1	·03 / ·95	23	·66	29
29	Sa	10	*Sukla* 2	·88	24	·62	30
Prajapati Kumbha—Masi 1	Su	11	3	·84	25	·60	*H. 1288 Zi-l-hijja* 1
2	Mo	12	4	·81	26	·59	2
3	Tu	13	5	·79	27	·59	3
4	We	14	6	·80	1	·61	4
5	Th	15	7	·84	2	·66	5
6	Fr	16	8	·89	3	·73	6
7	Sa	17	9	·95	4	·82	7
8	Su	18	...	...	5	·92	8
9	Mo	19	10	·03	...	...	9
10	Tu	20	11	·11	6	·03	10
11	We	21	*Magha* 12	·20	7	·13	11
12	Th	22	13	·28	8	·23	12
13	Fr	23	14	·35	9	·32	13
14	Sa	24	P	·41	10	·40	14
15	Su	25	*Bah.* 1	·44	11	·46	15
16	Mo	26	2	·45	12	·49	16
17	Tu	27	3	·43	13	·50	17
18	We	28	4	·41	14	·50	18
19	Th	29	5	·36	15	·48	19

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March					
Prajapati Kumbha—Masi 20	Fr	1	*Mag. Bahula* 6	·29	16	·44	*H. 1288 Zi-l-hijja* 20
21	Sa	2	7	·22	17	·38	21
22	Su	3	8	·13	18	·32	22
23	Mo	4	9 / 10	·03 / ·93	19	·26	23
24	Tu	5	11	·83	20	·19	24
25	We	6	12	·74	21	·12	25
26	Th	7	13	·65	22	·05	26
27	Fr	8	14	·57	23 / 24	·00 / ·96	27
28	Sa	9	A	·50	25	·93	28
29	Su	10	*Sukla* 1	·45	26	·91	29
30	Mo	11	2	·41	27	·91	*H. 1289 Muharram* 1
31	Tu	12	3	·40	1	·93	2
Prajapati Mina—Panguni 1	We	13	4	·41	2	·97	3
2	Th	14	5	·44	...	...	4
3	Fr	15	6	·48	3	·04	5
4	Sa	16	7	·55	4	·12	6
5	Su	17	8	·63	5	·22	7
6	Mo	18	9	·72	6	·32	8
7	Tu	19	10	·81	7	·43	9
8	We	20	*Phalguna* 11	·89	8	·54	10
9	Th	21	12	·95	9	·64	11
10	Fr	22	...	...	10	·71	12
11	Sa	23	13	·00	11	·77	13
12	Su	24	14	·03	12	·81	14
13	Mo	25	P	·04	13	·83	15
14	Tu	26	1 / 2	·02 / ·99	14	·83	16
15	We	27	3	·94	15	·81	17
16	Th	28	4	·88	16	·77	18
17	Fr	29	5	·80	17	·72	19
18	Sa	30	6	·71	18	·66	20
19	Su	31	7	·61	19	·60	21
		April					
20	Mo	1	*Bahula* 8	·51	20	·53	22
21	Tu	2	9	·41	21	·46	23
22	We	3	10	·31	22	·39	24
23	Th	4	11	·22	23	·33	25
24	Fr	5	12	·14	24	·29	26
25	Sa	6	13	·07	25	·25	27
26	Su	7	14 / A	·02 / ·98	26	·23	28
27	Mo	8	1	·96	27	·23	29
28	Tu	9	2	·97	1	·24	30
29	We	10	...	...	2	·29	*H. 1289 Safar* 1
Angirasa Mesha—Chittirai 1	Th	11	*Sukla* 3	·00	3	·35	2
2	Fr	12	4	·04	4	·43	3
3	Sa	13	5	·11	5	·52	4
4	Su	14	6	·19	6	·62	5
5	Mo	15	7	·27	7	·73	6
6	Tu	16	8	·36	8	·84	7
7	We	17	9	·44	9	·94	8
8	Th	18	10	·50	...	...	9
9	Fr	19	11	·55	10	·02	10
10	Sa	20	*Chaitra* 12	·58	11	·08	11
11	Su	21	13	·58	12	·13	12
12	Mo	22	14	·56	13	·15	13
13	Tu	23	P	·53	14	·15	14
14	We	24	1	·48	15	·13	15
15	Th	25	2	·42	16	·10	16
16	Fr	26	3	·34	17	·06	17
17	Sa	27	*Bahula* 4	·25	18 / 19	·00 / ·94	18
18	Su	28	5	·15	20	·87	19
19	Mo	29	6 / 7	·05 / ·95	21	·80	20
20	Tu	30	8	·85	22	·74	21

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May					
Angirasa Mesha—Chittirai 21	We	1	*Ch. Bah.* 9	·75	23	·68	*H. 1289 Safar* 22
22	Th	2	10	·67	24	·62	23
23	Fr	3	11	·60	25	·58	24
24	Sa	4	12	·55	26	·56	25
25	Su	5	13	·51	27	·55	26
26	Mo	6	14	·49	1	·57	27
27	Tu	7	A	·49	2	·60	28
28	We	8	1	·52	3	·66	29
29	Th	9	2	·57	4	·73	*H. 1289 Rabi-ul-awwal* 1
30	Fr	10	3	·63	5	·82	2
31	Sa	11	4	·70	6	·93	3
Angirasa Vrishabha—Vaikasi 1	Su	12	*Sukla* 5	·79	...	...	4
2	Mo	13	6	·87	7	·04	5
3	Tu	14	7	·95	8	·14	6
4	We	15	...	...	9	·24	7
5	Th	16	*Vaisakha* 8	·01	10	·33	8
6	Fr	17	9	·06	11	·40	9
7	Sa	18	10	·09	12	·45	10
8	Su	19	11	·10	13	·47	11
9	Mo	20	12	·09	14	·48	12
10	Tu	21	13	·05	15	·46	13
11	We ○	22	14 / P	·00 / ·93	16	·43	14
12	Th	23	1	·84	17	·40	15
13	Fr	24	2	·75	18	·34	16
14	Sa	25	3	·65	19	·28	17
15	Su	26	4	·55	20	·21	18
16	Mo	27	5	·45	21	·14	19
17	Tu	28	6	·35	22	·08	20
18	We	29	*Bahula* 7	·25	23 / 24	·02 / ·96	21
19	Th	30	8	·17	25	·91	22
20	Fr	31	9	·10	26	·88	23
		June					
21	Sa	1	10	·04	27	·88	24
22	Su	2	11 / 12	·01 / ·99	1	·89	25
23	Mo	3	13	·99	2	·02	26
24	Tu	4	...	...	3	·97	27
25	We	5	14	·01	...	...	28
26	Th ●	6	A	·06	4	·03	29
27	Fr	7	1	·12	5	·13	30
28	Sa	8	2	·19	6	·23	*H. 1289 Rabi-ul-akhir* 1
29	Su	9	3	·28	7	·33	2
30	Mo	10	4	·36	8	·44	3
31	Tu	11	5	·43	9	·54	4
32	We	12	*Sukla* 6	·49	10	·63	5
Angirasa Mithuna—Ani 1	Th	13	7	·54	11	·71	6
2	Fr	14	8	·57	12	·76	7
3	Sa	15	9	·58	13	·79	8
4	Su	16	10	·57	14	·80	9
5	Mo	17	11	·54	15	·79	10
6	Tu	18	*Jyeshtha* 12	·49	16	·77	11
7	We	19	13	·42	17	·73	12
8	Th	20	14	·34	18	·68	13
9	Fr	21	P	·24	19	·61	14
10	Sa	22	1	·14	20	·54	15
11	Su	23	2 / 3	·04 / ·94	21	·47	16
12	Mo	24	4	·84	22	·41	17
13	Tu	25	5	·74	23	·35	18
14	We	26	*Bahula* 6	·65	24	·29	19
15	Th	27	7	·58	25	·24	20
16	Fr	28	8	·53	26	·22	21
17	Sa	29	9	·49	27	·21	22
18	Su	30	10	·47	1	·21	23

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1872.

A.—Amavasya. **P.—Paurnami.** **Kollam 1048,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1289,** Commences, **Mar. 11.** **Vikrama 1929.** **Bengal San 1278.** **(N. Cycle) Tarana.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Angirasa Mithuna—Ani. 19	Mo	1	Jy. Bah. 11	·47	2	·23	R.-akhir. 24
20	Tu	2	12	·49	3	·27	25
21	We	3	13	·53	4	·34	26
22	Th	4	14	·59	5	·43	27
23	Fr	5	—A	·67	6	·53	28
24	Sa	6	1	·75	7	·63	—29
25	Su	7	2	·83	8	·74	1
26	Mo	8	3	·91	9	·84	2
27	Tu	9	4	·97	10	·94	3
28	We	10	...	...	...	...	4
29	Th	11	5	·02	11	·02	5
30	Fr	12	6	·05	12	·07	6
—31	Sa	13	Sukla 7	·07	13	·11	7
1	Su	14	8	·05	14	·12	8
2	Mo	15	9 10	·02 ·97	15	·12	9
3	Tu	16	11	·90	16	·10	10
4	We	17	12	·82	17	·06	11
5	Th	18	Ashadha 13	·73	18 19	·01 ·95	H. 1289 Jumadal-awwal. 12
6	Fr	19	14	·63	20	·89	13
7	Sa	20	P	·53	21	·82	14
8	Su	21	1	·43	22	·75	15
9	Mo	22	2	·33	23	·68	16
10	Tu	23	3	·23	24	·63	17
11	We	24	4	·14	25	·59	18
12	Th	25	5	·06	26	·55	19
Angirasa Karkata—Adi. 13	Fr	26	Bahula 6 7	·01 ·97	27	·53	20
14	Sa	27	8	·95	1	·53	21
15	Su	28	9	·95	2	·65	22
16	Mo	29	10	·97	3	·59	23
17	Tu	30	...	...	4	·65	24
18	We	31	11	·01	5	·73	25
		Aug.					
19	Th	1	12	·06	6	·83	26
20	Fr	2	13	·14	7	·93	27
21	Sa	3	14	·22	...	...	28
22	Su	4	—A	·30	8	·04	29
23	Mo	5	1	·38	9	·15	—30
24	Tu	6	2	·45	10	·24	1
25	We	7	3	·50	11	·32	2
26	Th	8	4	·53	12	·38	3
27	Fr	9	5	·55	13	·42	4
28	Sa	10	Sukla 6	·53	14	·45	5
29	Su	11	7	·50	15	·45	6
30	Mo	12	8	·45	16	·43	7
31	Tu	13	9	·39	17	·40	8
—32	We	14	10	·31	18	·36	9
1	Th	15	11	·22	19	·30	10
2	Fr	16	12	·12	20	·23	11
3	Sa	17	13 14	·02 ·92	21	·16	Jumadal-akhir. 12
4	Su	18	Sravana P	·82	22	·09	13
5	Mo	19	1	·73	23 24	·03 ·97	14
Angirasa Simha—Avani. 6	Tu	20	2	·64	25	·92	H. 1289 15
7	We	21	3	·56	26	·88	16
8	Th	22	4	·49	27	·85	17
9	Fr	23	5	·46	1	·85	18
10	Sa	24	6	·45	2	·86	19
11	Su	25	7	·45	3	·90	20
12	Mo	26	Bahula 8	·47	4	·96	21
13	Tu	27	9	·51	...	...	22
14	We	28	10	·57	5	·04	23
15	Th	29	11	·63	6	·13	24
16	Fr	30	12	·71	7	·23	25
17	Sa	31	13	·81	8	·34	26

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
18	Su	1	14	·89	9	·45	27
19	Mo	2	—A	·96	10	·55	28
20	Tu	3	...	...	11	·63	—29
21	We	4	1	·01	12	·69	1
Angirasa Simha—Avani. 22	Th	5	2	·05	13	·74	2
23	Fr	6	Sukla 3	·07	14	·77	3
24	Sa	7	4	·05	15	·78	4
25	Su	8	5 6	·02 ·97	16	·76	5
26	Mo	9	7	·91	17	·73	6
27	Tu	10	8	·84	18	·69	7
28	We	11	9	·75	19	·63	8
29	Th	12	10	·65	20	·57	9
30	Fr	13	11	·55	21	·50	10
—31	Sa	14	12	·45	22	·43	11
1	Su	15	Bhadrapada 13	·35	23	·37	12
2	Mo	16	14	·26	24	·31	13
3	Tu	17	P	·17	25	·25	14
4	We	18	1	·10	26	·21	15
5	Th	19	2	·04	27	·18	H. 1289 Rajab. 16
6	Fr	20	3 4	·00 ·98	1	·17	17
7	Sa	21	5	·97	2	·19	18
8	Su	22	...	...	3	·22	19
Angirasa Kanya—Purattasi. 9	Mo	23	6	·00	4	27	20
10	Tu	24	Bahula 7	·04	5	·34	21
11	We	25	8	·10	6	·43	22
12	Th	26	9	·17	7	·53	23
13	Fr	27	10	·26	8	·64	24
14	Sa	28	11	·35	9	·75	25
15	Su	29	12	·43	10	·85	26
16	Mo	30	13	·50	11	·93	27
		Oct.					
17	Tu	1	14	·55	...	...	28
18	We	2	—A	·59	12	·00	29
19	Th	3	1	·61	13	·06	—30
20	Fr	4	2	·60	14	·09	1
21	Sa	5	3	·57	15	·10	2
22	Su	6	4	·52	16	·09	3
23	Mo	7	5	·46	17	·07	4
24	Tu	8	6	·39	18 19	·03 ·97	5
25	We	9	Sukla 7	·31	20	·91	6
26	Th	10	8	·21	21	·84	7
27	Fr	11	9	·11	22	·77	8
28	Sa	12	10 11	·01 ·91	23	·71	9
29	Su	13	12	·82	24	·65	H. 1289 Shaban. 10
—30	Mo	14	Asvina 13	·74	25	·59	11
1	Tu	15	14	·67	26	·54	12
2	We	16	P	·61	27	·51	13
3	Th	17	1	·57	1	·50	14
4	Fr	18	2	·55	2	·51	15
5	Sa	19	3	·56	3	·53	16
Angirasa Tula—Aippasi. 6	Su	20	4	·58	4	·58	17
7	Mo	21	5	·62	5	·64	18
8	Tu	22	Bahula 6	·69	6	·73	19
9	We	23	7	·77	7	·83	20
10	Th	24	8	·86	8	·94	21
11	Fr	25	9	·94	...	...	22
12	Sa	26	...	...	9	·05	23
13	Su	27	10	·02	10	·15	24
14	Mo	28	11	·09	11	·24	25
15	Tu	29	12	·14	12	·32	26
16	We	30	13	·18	13	·37	27
17	Th	31	14	·20	14	·41	28

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
18	Fr	1	—A	·19	15	·42	—29
19	Sa	2	1	·16	16	·41	1
20	Su	3	2	·12	17	·39	2
Angirasa Tula—Aippasi. 21	Mo	4	3 4	·06 ·99	18	·36	3
22	Tu	5	5	·96	19	·30	4
23	We	6	6	·80	20	·24	5
24	Th	7	Sukla 7	·70	21	·18	6
25	Fr	8	8	·60	22	·12	7
26	Sa	9	9	·51	23 24	·05 ·98	8
27	Su	10	10	·42	25	·92	9
28	Mo	11	11	·31	26	·88	10
29	Tu	12	12	·27	27	·85	11
—30	We	13	Karttika 13	·21	1	·83	12
1	Th	14	14	·18	2	·83	13
2	Fr ◯	15	P	·16	3	·85	14
3	Sa	16	1	·17	4	·89	15
4	Su	17	2	·19	5	·96	16
5	Mo	18	3	·24	...	...	H. 1289 Ramzan. 17
6	Tu	19	4	·30	6	·04	18
7	We	20	5	·38	7	·13	19
8	Th	21	Bahula 6	·47	8	·23	20
9	Fr	22	7	·56	9	·34	21
Angirasa Vrischika—Kartigai. 10	Sa	23	8	·64	10	·45	22
11	Su	24	9	·71	11	·55	23
12	Mo	25	10	·77	12	·63	24
13	Tu	26	11	·81	13	·69	25
14	We	27	12	·83	14	·72	26
15	Th	28	13	·81	15	·74	27
16	Fr	29	14	·78	16	·75	28
17	Sa	30	—A	·73	17	·73	29
		Dec.					
18	Su	1	1	·67	18	·69	—30
19	Mo	2	2	·60	19	·64	1
20	Tu	3	3	52	20	·58	2
21	We	4	4	·43	21	·52	3
22	Th	5	5	·33	22	·45	4
23	Fr	6	Sukla 6	·23	23	·38	5
24	Sa	7	7	·13	24	·32	6
25	Su	8	8 9	·04 ·96	25	·26	7
26	Mo	9	10	·90	26	·21	8
27	Tu	10	11	·85	27	·18	9
28	We	11	Margasira 12	·81	1	·16	10
29	Th	12	13	·80	2	·15	11
—30	Fr	13	14	·81	3	·16	12
1	Sa	14	P	·83	4	·20	H. 1289 Shawwal 13
2	Su	15	1	·88	5	·26	14
3	Mo	16	2	;95	6	·34	15
4	Tu	17	...	...	7	·43	16
5	We	18	3	·03	8	·53	17
Angirasa Dhanus—Margali. 6	Th	19	4	·12	9	·64	18
7	Fr	20	5	·21	10	·75	19
8	Sa	21	6	·29	11	·85	20
9	Su	22	Bahula 7	·36	12	·93	21
10	Mo	23	8	·41	...	...	22
11	Tu	24	9	·45	13	·00	23
12	We	25	10	·47	14	·04	24
13	Th	26	11	·40	15	·07	25
14	Fr	27	12	·44	16	·07	26
15	Sa	28	13	·39	17	·05	27
16	Su	29	14	·32	18 19	·02 ·98	28
17	Mo	30	—A	·24	20	·93	—29
18	Tu	31	1	·16	21	·86	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1873. **Mesha Sankranti** (Commencement of Indian Sidereal Year). (Surya Sid.) April 11·63. (Arya Sid.) April 11·53. **Saka 1795.** **Kaliyuga 4974.**

Solar Eclipse. ● **Lunar Eclipse.** ○ (S. Cycle) **Srimukha.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Angirasa *Dhanus—Margali.* 19	We	1	Pausha *Sukla* 2 / 3	·07 / ·97	22	·79	H. 1289 *Zi-l-ka'da.* 2
20	Th	2	4	·87	23	·72	3
21	Fr	3	5	·77	24	·66	4
22	Sa	4	6	·68	25	·60	5
23	Su	5	7	·60	26	·55	6
24	Mo	6	8	·54	27	·51	7
25	Tu	7	9	·49	1	·48	8
26	We	8	10	·46	2	·47	9
27	Th	9	11	·45	3	·48	10
28	Fr	10	12	·45	4	·52	11
29	Sa	11	13	·48	5	·57	12
Angirasa *Makara—Tai.* 1	Su	12	14	·53	6	·65	13
2	Mo	13	P	·59	7	·73	14
3	Tu	14	*Bahula* 1	·67	8	·83	15
4	We	15	2	·76	9	·94	16
5	Th	16	3	·86	...	...	17
6	Fr	17	4	·94	10	·05	18
7	Sa	18	...	...	11	·15	19
8	Su	19	5	·01	12	·24	20
9	Mo	20	6	·06	13	·31	21
10	Tu	21	7	·10	14	·36	22
11	We	22	8	·11	15	·39	23
12	Th	23	9	·09	16	·40	24
13	Fr	24	10	·07	17	·39	25
14	Sa	25	11 / 12	·02 / ·96	18	·36	26
15	Su	26	13	·89	19	·32	27
16	Mo	27		·80	20	·26	28
17	Tu	28	A	·70	21	·20	29
18	We	29	Magha *Sukla* 1	·60	22	·13	30
19	Th	30	2	·50	23 / 24	·06 / ·99	H. 1289 *Zi-l-hijja.* 1
20	Fr	31	3	·40	25	·93	2
		Feb.					
21	Sa	1	4	·32	26	·88	3
22	Su	2	5	·24	27	·84	4
23	Mo	3	6	·18	1	·81	5
24	Tu	4	7	·13	2	·79	6
25	We	5	8	·09	3	·81	7
26	Th	6	9	·08	4	·84	8
27	Fr	7	10	·09	5	·88	9
28	Sa	8	11	·13	6	·95	10
29	Su	9	12	·18	...	...	11
Angirasa *Kumbha—Masi.* 1	Mo	10	13	·25	7	·04	12
2	Tu	11	14	·33	8	·14	13
3	We	12	P	·42	9	·25	14
4	Th	13	*Bahula* 1	·50	10	·35	15
5	Fr	14	2	·58	11	·45	16
6	Sa	15	3	·65	12	·54	17
7	Su	16	4	·70	13	·62	18
8	Mo	17	5	·73	14	·68	19
9	Tu	18	6	·74	15	·71	20
10	We	19	7	·73	16	·72	21
11	Th	20	8	·69	17	·71	22
12	Fr	21	9	·64	18	·69	23
13	Sa	22	10	·58	19	·65	24
14	Su	23	11	·50	20	·60	25
15	Mo	24	12	·41	21	·54	26
16	Tu	25	13	·31	22	·47	27
17	We	26	14	·21	23	·40	28
18	Th	27	A	·11	24	·34	29
19	Fr	28	Phalguna *Sukla* 1 / 2	·02 / ·94	25	·28	30

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
20	Sa	1	3	·86	26	·22	H. 1290 *Muharram.* 1
21	Su	2	4	·79	27	·17	2
22	Mo	3	5	·74	1	·14	3
23	Tu	4	6	·71	2	·13	4
24	We	5	7	·69	3	·13	5
25	Th	6	8	·70	4	·15	6
26	Fr	7	9	·74	5	·19	7
27	Sa	8	10	·79	6	·25	8
28	Su	9	11	·86	7	·34	9
29	Mo	10	12	·94	8	·44	10
30	Tu	11	...	...	9	·55	11
Angirasa *Mina—Panguni.* 1	We	12	13	·03	10	·65	12
2	Th	13	14	·11	11	·75	13
3	Fr	14	P	·19	12	·85	14
4	Sa	15	*Bahula* 1	·25	13	·93	15
5	Su	16	2	·30	14	·99	16
6	Mo	17	3	·33	...	...	17
7	Tu	18	4	·33	15	·03	18
8	We	19	5	·31	16	·04	19
9	Th	20	6	·28	17	·04	20
10	Fr	21	7	·24	18 / 19	·03 / ·99	21
11	Sa	22	8	·18	20	·94	22
12	Su	23	9	·10	21	·88	23
13	Mo	24	10 / 11	·00 / ·90	22	·82	24
14	Tu	25	12	·80	23	·75	25
15	We	26	13	·70	24	·68	26
16	Th	27	14	·61	25	·61	27
17	Fr	28	A	·52	26	·55	28
18	Sa	29	Chaitra *Sukla* 1	·44	27	·50	29
19	Su	30	2	·37	1	·47	30
20	Mo	31	3	·32	2	·45	H. 1290 *Safar.* 1
		April					
21	Tu	1	4	·29	3	·45	2
22	We	2	5	·27	4	·46	3
23	Th	3	6	·28	5	·50	4
24	Fr	4	7	·31	6	·57	5
25	Sa	5	8	·37	7	·65	6
26	Su	6	9	·44	8	·74	7
27	Mo	7	10	·52	9	·84	8
28	Tu	8	11	·60	10	·95	9
29	We	9	12	·68	...	...	10
30	Th	10	13	·75	11	·06	11
31	Fr	11	14	·81	12	·16	12
Srimukha *Mesha—Chittirai.* 1	Sa	12	P	·86	13	·24	13
2	Su	13	*Bahula* 1	·89	14	·30	14
3	Mo	14	2	·90	15	·34	15
4	Tu	15	3	·88	16	·36	16
5	We	16	4	·84	17	·37	17
6	Th	17	5	·79	18	·35	18
7	Fr	18	6	·72	19	·32	19
8	Sa	19	7	·64	20	·27	20
9	Su	20	8	·55	21	·21	21
10	Mo	21	9	·45	22	·15	22
11	Tu	22	10	·35	23	·09	23
12	We	23	11	·25	24 / 25	·02 / ·95	24
13	Th	24	12	·15	26	·89	25
14	Fr	25	13 / 14	·06 / ·98	27	·84	26
15	Sa	26	A	·91	1	·80	27
16	Su	27	V. *Suk.* 1	·86	2	·78	28
17	Mo	28	2	·82	3	·77	29
18	Tu	29	3	·80	4	·78	H. 1290 *Rabi-ul-awwal.* 1
19	We	30	4	·81	5	·82	2

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
20	Th	1	Vaisakha *Sukla* 5	·84	6	·88	3
21	Fr	2	6	·89	7	·95	4
22	Sa	3	7	·96	...	...	5
23	Su	4	...	...	8	·04	6
24	Mo	5	8	·04	9	·14	7
25	Tu	6	9	·12	10	·25	8
26	We	7	10	·20	11	·36	9
27	Th	8	11	·28	12	·46	10
28	Fr	9	12	·34	13	·54	11
29	Sa	10	13	·38	14	·61	12
30	Su	11	14	·40	15	·66	13
Srimukha *Vrishabha—Vaikasi.* 1	Mo ○	12	P	·42	16	·69	14
2	Tu	13	*Bahula* 1	·40	17	·70	15
3	We	14	2	·37	18	·68	16
4	Th	15	3	·31	19	·65	17
5	Fr	16	4	·24	20	·61	18
6	Sa	17	5	·16	21	·56	19
7	Su	18	6 / 7	·06 / ·96	22	·50	20
8	Mo	19	8	·86	23	·43	21
9	Tu	20	9	·76	24	·36	22
10	We	21	10	·66	25	·29	23
11	Th	22	11	·57	26	·23	24
12	Fr	23	12	·49	27	·18	25
13	Sa	24	13	·42	1	·13	26
14	Su	25	14	·37	2	·10	27
15	Mo	26	A	·34	3	·09	28
16	Tu	27	Jyeshtha *Sukla* 1	·32	4	·10	29
17	We	28	2	·31	5	·14	30
18	Th	29	3	·34	6	·19	H. 1290 *Rabi-ul-akhir.* 1
19	Fr	30	4	·39	7	·25	2
20	Sa.	31	5	·45	8	·34	3
		June					
21	Su	1	6	·53	9	·44	4
22	Mo	2	7	·61	10	·55	5
23	Tu	3	8	·70	11	·66	6
24	We	4	9	·77	12	·76	7
25	Th	5	10	·83	13	·85	8
26	Fr	6	11	·88	14	·92	9
27	Sa	7	12	·90	15	·98	10
28	Su	8	13	·91	...	...	11
29	Mo	9	14	·89	16	·01	12
30	Tu	10	P	·86	17	·02	13
31	We	11	*Bahula* 1	·81	18 / 19	·01 / ·99	14
32	Th	12	2	·74	20	·95	15
Srimukha *Mithuna—Ani.* 1	Fr	13	3	·66	21	·90	16
2	Sa	14	4	·56	22	·83	17
3	Su	15	5	·46	23	·76	18
4	Mo	16	6	·36	24	·69	19
5	Tu	17	7	·26	25	·63	20
6	We	18	8	·16	26	·57	21
7	Th	19	9 / 10	·06 / ·98	27	·51	22
8	Fr	20	11	·91	1	·46	23
9	Sa	21	12	·85	2	·43	24
10	Su	22	13	·81	3	·41	25
11	Mo	23	14	·79	4	·43	26
12	Tu	24	A	·79	5	·46	27
13	We	25	Ashad. *Suk.* 1	·82	6	·50	28
14	Th	26	2	·87	7	·56	29
15	Fr	27	3	·93	8	·64	*J. awwal.* 1
16	Sa	28	...	...	9	·74	2
17	Su	29	4	·00	10	·85	3
18	Mo	30	5	·08	11	·96	4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1873. **Vikrama 1930.**
A.—Amavasya. **Kollam 1049,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1290,** Commences, **Mar. 1.** **Bengal San 1279.**
P.—Paurnami. **(N. Cycle) Parthiva.**

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Srimukha *Mithuna—Ani.* 19	Tu	1	**Ashadha** *Sukla* 6	·16	...	...	H. 1290 *Jumadal-awwal.* 5
20	We	2	7	·24	12	·06	6
21	Th	3	8	·31	13	·15	7
22	Fr	4	9	·35	14	·23	8
23	Sa	5	10	·38	15	·29	9
24	Su	6	11	·39	16	·33	10
25	Mo	7	12	·38	17	·34	11
26	Tu	8	13	·34	18	·34	12
27	We	9	14	·28	19	·32	13
28	Th	10	P	·21	20	·28	14
29	Fr	11	1	·13	21	·23	15
30	Sa	12	{ 2 / 3	·04 / ·94	22	·17	16
—31	Su	13	4	·84	23	·10	17
1	Mo	14	5	·74	24 / 25	·03 / ·96 }	18
2	Tu	15	*Bahula* 6	·64	26	·90	19
3	We	16	7	·54	27	·84	20
4	Th	17	8	·45	1	·80	21
5	Fr	18	9	·38	2	·77	22
6	Sa	19	10	·33	3	·75	23
7	Su	20	11	·29	4	·75	24
8	Mo	21	12	·27	5	·77	25
9	Tu	22	13	·27	6	·81	26
10	We	23	14	·30	7	·87	27
Srimukha *Karkata—Adi.* 11	Th	24	—A	·34	8	·95	28
12	Fr	25	1	·40	...	...	29
13	Sa	26	2	·47	9	·05	—30
14	Su	27	3	·55	10	·15	1
15	Mo	28	4	·63	11	·26	2
16	Tu	29	*Sukla* 5	·71	12	·36	3
17	We	30	6	·78	13	·46	4
18	Th	31	7	·83	14	·54	5
	Aug.						
19	Fr	1	**Sravana** 8	·86	15	·60	H. 1290 *Jumadal-akhir.* 6
20	Sa	2	9	·87	16	·64	7
21	Su	3	10	·85	17	·66	8
22	Mo	4	11	·82	18	·67	9
23	Tu	5	12	·77	19	·65	10
24	We	6	13	·71	20	·62	11
25	Th	7	14	·63	21	·57	12
26	Fr	8	P	·53	22	·51	13
27	Sa	9	1	·43	23	·45	14
28	Su	10	2	·33	24	·38	15
29	Mo	11	3	·23	25	·31	16
30	Tu	12	4	·13	26	·24	17
31	We	13	{ 5 / 6	·03 / ·95	27	·18	18
—32	Th	14	*Bahula* 7	·88	1	·13	19
1	Fr	15	8	·82	2	·10	20
2	Sa	16	9	·78	3	·08	21
3	Su	17	10	·76	4	·07	22
4	Mo	18	11	·77	5	·08	23
5	Tu	19	12	·79	6	·12	24
Srimukha *Simha—Avani.* 6	We	20	13	·84	7	·18	25
7	Th	21	14	·90	8	·26	26
8	Fr	22	—A	·96	9	·35	27
9	Sa	23	...	...	10	·45	28
10	Su	24	**Bhadra.** *Suk.* 1	·04	11	·56	—29
11	Mo	25	2	·14	12	·67	H. 1290 *Rajab.* 1
12	Tu	26	3	·22	13	·77	2
13	We	27	4	·28	14	·85	3
14	Th	28	5	·33	15	·91	4
15	Fr	29	6	·35	16	·96	5
16	Sa	30	7	·37	17	·98	6
17	Su	31	8	·36	...	...	7

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Srimukha *Simha—Avani.* 18	Mo	1	9	·33	18 / 19	·00 / ·98 }	H. 1290 *Rajab.* 8
19	Tu	2	**Bhadrapada** *Sukla* 10	·28	20	·95	9
20	We	3	11	·22	21	·90	10
21	Th	4	12	·14	22	·84	11
22	Fr	5	{ 13 / 14	·05 / ·95	23	78	12
23	Sa	6	P	·85	24	·72	13
24	Su	7	1	·75	25	·65	14
25	Mo	8	2	·65	26	·58	15
26	Tu	9	3	·56	27	·52	16
27	We	10	4	·48	1	·47	17
28	Th	11	5	·41	2	·43	18
29	Fr	12	6	·35	3	·40	19
30	Sa	13	7	·31	4	·39	20
—31	Su	14	8	·28	5	·40	21
1	Mo	15	*Bahula* 9	·30	6	·44	22
2	Tu	16	10	·33	7	·49	23
3	We	17	11	·37	8	·56	24
4	Th	18	12	·42	9	·65	25
5	Fr	19	13	·49	10	·75	26
6	Sa	20	14	·57	11	·86	27
7	Su	21	—A	·66	12	·97	28
8	Mo	22	1	·74	...	...	29
Srimukha *Kanya—Purattasi.* 9	Tu	23	2	·81	13	·07	—30
10	We	24	3	·87	14	·15	1
11	Th	25	4	·90	15	·22	2
12	Fr	26	5	·92	16	·27	3
13	Sa	27	6	·91	17	·31	4
14	Su	28	*Sukla* 7	·88	18	·32	5
15	Mo	29	8	·83	19	·31	6
16	Tu	30	9	·76	20	·28	7
	Oct.						
17	We	1	10	·68	21	·24	H. 1290 *Shaban.* 8
18	Th	2	11	·59	22	·19	9
19	Fr	3	12	·50	23	·13	10
20	Sa	4	**Asvina** 13	·40	24 / 25	·06 / ·99 }	11
21	Su	5	14	·30	26	·92	12
22	Mo	6	P	·20	27	·86	13
23	Tu	7	1	·11	1	·81	14
24	We	8	{ 2 / 3	·03 / ·96	2	·76	15
25	Th	9	*Bahula* 4	·91	3	·73	16
26	Fr	10	5	·87	4	·71	17
27	Sa	11	6	·86	5	·73	18
28	Su	12	7	·86	6	·76	19
29	Mo	13	8	·88	7	·80	20
—30	Tu	14	9	·93	8	·86	21
1	We	15	10	·99	9	·95	22
2	Th	16	...	...	...	...	23
3	Fr	17	11	·06	10	·05	24
4	Sa	18	12	·15	11	·16	25
5	Su	19	13	·24	12	·27	26
Srimukha *Tula—Aippasi.* 6	Mo	20	14	·32	13	·37	27
7	Tu	21	—A	·40	14	·46	28
8	We	22	**Kartika** *Suk.* 1	·45	15	·53	—29
9	Th	23	2	·48	16	·59	H. 1290 *Ramzan.* 1
10	Fr	24	3	·50	17	·63	2
11	Sa	25	4	·48	18	·64	3
12	Su	26	5	·45	19	·63	4
13	Mo	27	6	·41	20	·61	5
14	Tu	28	7	·35	21	·58	6
15	We	29	8	·27	22	·53	7
16	Th	30	9	·18	23	·47	8
17	Fr	31	{ 10 / 11	·09 / ·99	24	·40	9

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Srimukha *Tula—Aippasi.* 18	Sa	1	**Kartika** *Suk.* 12	·89	25	·33	H. 1290 *Ramzan.* 10
19	Su	2	13	·79	26	·26	11
20	Mo	3	14	·70	27	·20	12
21	Tu ○	4	P	·62	1	·14	13
22	We	5	1	·55	2	·09	14
23	Th	6	2	·50	3	·06	15
24	Fr	7	3	·46	4	·04	16
25	Sa	8	4	·45	5	·05	17
26	Su	9	5	·46	6	·07	18
27	Mo	10	*Bahula* 6	·49	7	·11	19
28	Tu	11	7	·53	8	·17	20
29	We	12	8	·60	9	·25	21
—30	Th	13	9	·68	10	·35	22
1	Fr	14	10	·77	11	·46	23
2	Sa	15	11	·86	12	·57	24
3	Su	16	12	·93	13	·67	25
4	Mo	17	...	...	14	·76	26
5	Tu	18	13	·00	15	·84	27
6	We	19	14	·06	16	·91	28
7	Th	20	—A	·10	17	·94	29
8	Fr	21	1	·11	18	·96	—30
9	Sa	22	2	·10	19	·96	1
Srimukha *Vrischika—Kartigai.* 10	Su	23	3	·07	20	·95	2
11	Mo	24	{ 4 / 5	·02 / ·96	21	·91	3
12	Tu	25	6	·89	22	·86	4
13	We	26	*Sukla* 7	·81	23	·80	5
14	Th	27	8	·71	24	·74	6
15	Fr	28	9	·61	25	·67	7
16	Sa	29	10	·51	26	·60	8
17	Su	30	11	·41	27	·54	9
	Dec.						
18	Mo	1	**Margasira** 12	·32	1	.48	H. 1290 *Shawwal.* 10
19	Tu	2	13	·24	2	·42	11
20	We	3	14	·18	3	·39	12
21	Th	4	P.	·13	4	·37	13
22	Fr	5	1	·10	5	·37	14
23	Sa	6	2	·08	6	·38	15
24	Su	7	3	·09	7	·42	16
25	Mo	8	4	·12	8	·48	17
26	Tu	9	5	·17	9	·56	18
27	We	10	*Bahula* 6	·24	10	·65	19
28	Th	11	7	·33	11	·75	20
29	Fr	12	8	·42	12	·86	21
—30	Sa	13	9	·50	13	·97	22
1	Su	14	10	·58	...	...	23
2	Mo	15	11	·65	14	·07	24
3	Tu	16	12	·70	15	·15	25
4	We	17	13	·74	16	·22	26
5	Th	18	14	·75	17	·26	27
6	Fr	19	—A	·74	18	·28	28
7	Sa	20	1	·71	19	·29	—29
Srimukha *Dhanus—Margali.* 8	Su	21	**Pausha** *Sukla* 2	·67	20	·27	H. 1290 *Zi-l-ka'da.* 1
9	Mo	22	3	·60	21	·24	2
10	Tu	23	4	·52	22	·20	3
11	We	24	5	·44	23	·14	4
12	Th	25	6	·34	24	·08	5
13	Fr	26	7	·24	25 / 26	·01 / ·94 }	6
14	Sa	27	8	·15	27	·87	7
15	Su	28	{ 9 / 10	·06 / ·97	1	·81	8
16	Mo	29	11	·89	2	·77	9
17	Tu	30	12	·82	3	·73	10
18	We	31	13	·77	4	·70	11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1874. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·89.** **Saka 1796.** **Kaliyuga 4975.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·79.** **(S. Cycle) Bhava.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan.

Srimukha *Dhanus—Margali*; Srimukha *Makara—Tai*. Pausha; *Bahula*; *Sukla*. H. 1290 *Zi-l-ka'da*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	14	·74	5	·69	12
20	Fr	2	P	·73	6	·70	13
21	Sa	3	1	·74	7	·73	14
22	Su	4	2	·77	8	·79	15
23	Mo	5	3	·82	9	·87	16
24	Tu	6	4	·89	10	·95	17
25	We	7	5	·97	...	...	18
26	Th	8	...	...	11	·05	19
27	Fr	9	6	·07	12	·16	20
28	Sa	10	7	·15	13	·27	21
29	Su	11	8	·23	14	·37	22
1	Mo	12	9	·30	15	·46	23
2	Tu	13	10	·36	16	·53	24
3	We	14	11	·39	17	·58	25
4	Th	15	12	·39	18	·61	26
5	Fr	16	13	·38	19	·62	27
6	Sa	17	14	·35	20	·60	28
7	Su	18	A	·31	21	·57	29
8	Mo	19	1	·25	22	·53	30
9	Tu	20	2	·17	23	·48	1
10	We	21	3 / 4	·07 / ·97	24	·42	2
11	Th	22	5	·87	25	·35	3
12	Fr	23	6	·77	26	·28	4
13	Sa	24	7	·68	27	·22	5
14	Su	25	8	·59	1	·16	6
15	Mo	26	9	·52	2	·10	7
16	Tu	27	10	·46	3	·06	8
17	We	28	11	·41	4	·03	9
18	Th	29	12	·38	5	·01	10
19	Fr	30	13	·37	6	·02	11
20	Sa	31	14	·38	7	·05	12

Feb.

Srimukha *Kumbha—Masi*. Magha; *Bahula*; *Sukla*; Phalg. H. 1290 *Zi-l-hijja*; H. 1291 *Muharram*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	P	·42	8	·10	13
22	Mo	2	1	·47	9	·17	14
23	Tu	3	2	·54	10	·25	15
24	We	4	3	·62	11	·35	16
25	Th	5	4	·71	12	·46	17
26	Fr	6	5	·80	13	·57	18
27	Sa	7	6	·88	14	·67	19
28	Su	8	7	·95	15	·76	20
29	Mo	9	...	...	16	·84	21
30	Tu	10	8	·00	17	·90	22
1	We	11	9	·02	18	·93	23
2	Th	12	10	·03	19	·94	24
3	Fr	13	11 / 12	·02 / ·93	20	·93	25
4	Sa	14	13	·93	21	·91	26
5	Su	15	14	·87	22	·87	27
6	Mo	16	A	·79	23	·82	28
7	Tu	17	1	·70	24	·76	29
8	We	18	2	·61	25	·69	1
9	Th	19	3	·51	26	·62	2
10	Fr	20	4	·41	27	·55	3
11	Sa	21	5	·31	1	·49	4
12	Su	22	6	·22	2	·43	5
13	Mo	23	7	·14	3	·39	6
14	Tu	24	8	·08	4	·36	7
15	We	25	9	·04	5	·34	8
16	Th	26	10 / 11	·01 / ·99	6	·35	9
17	Fr	27	...	...	7	·37	10
18	Sa	28	12	·01	8	·41	11

March

Srimukha *Kumbha—Masi*; Srimukha *Mina—Panguni*. Phalguna; *Bahula*; *Sukla*. H. 1291 *Muharram*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	13	·04	9	·48	12
20	Mo	2	14	·09	10	·56	13
21	Tu	3	P	·16	11	·66	14
22	We	4	1	·24	12	·77	15
23	Th	5	2	·33	13	·87	16
24	Fr	6	3	·42	14	·97	17
25	Sa	7	4	·50	...	...	18
26	Su	8	5	·56	15	·07	19
27	Mo	9	6	·61	16	·15	20
28	Tu	10	7	·63	17	·21	21
29	We	11	8	·64	18	·25	22
1	Th	12	9	·62	19	·26	23
2	Fr	13	10	·59	20	·26	24
3	Sa	14	11	·55	21	·24	25
4	Su	15	12	·46	22	·21	26
5	Mo	16	13	·38	23	·16	27
6	Tu	17	14	·29	24	·10	28
7	We	18	A	·20	25 / 26	·03 / ·96	29
8	Th	19	1	·10	27	·89	30
9	Fr	20	2 / 3	·00 / ·90	1	·83	1
10	Sa	21	4	·80	2	·77	2
11	Su	22	5	·72	3	·72	3
12	Mo	23	6	·66	4	·68	4
13	Tu	24	7	·62	5	·67	5
14	We	25	8	·59	6	·67	6
15	Th	26	9	·58	7	·68	7
16	Fr	27	10	·59	8	·72	8
17	Sa	28	11	·62	9	·78	9
18	Su	29	12	·67	10	·87	10
19	Mo	30	13	·75	11	·96	11
20	Tu	31	14	·83	...	...	12

April

Bhava *Mesha—Chittirai*. Chaitra; *Bahula*; *Sukla*; Vaisakha. H. 1291 *Safar*; H. 1291 *Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	P	·91	12	·06	13
22	Th	2	...	...	13	·17	14
23	Fr	3	1	·00	14	·28	15
24	Sa	4	2	·08	15	·38	16
25	Su	5	3	·14	16	·46	17
26	Mo	6	4	·18	17	·52	18
27	Tu	7	5	·21	18	·56	19
28	We	8	6	·21	19	·58	20
29	Th	9	7	·19	20	·58	21
30	Fr	10	8	·15	21	·57	22
31	Sa	11	9	·09	22	·54	23
1	Su	12	10 / 11	·02 / ·94	23	·49	24
2	Mo	13	12	·85	24	·43	25
3	Tu	14	13	·75	25	·37	26
4	We	15	14	·65	26	·31	27
5	Th	16	A	·55	27	·24	28
6	Fr	17	1	·45	1	·17	29
7	Sa	18	2	·36	2	·10	1
8	Su	19	3	·28	3	·05	2
9	Mo	20	4	·22	4	·02	3
10	Tu	21	5	·17	5 / 6	·00 / ·99	4
11	We	22	6	·13	...	...	5
12	Th	23	7	·12	7	·00	6
13	Fr	24	8	·13	8	·03	7
14	Sa	25	9	·16	9	·09	8
15	Su	26	10	·21	10	·17	9
16	Mo	27	11	·29	11	·26	10
17	Tu	28	12	·37	12	·36	11
18	We	29	13	·45	13	·47	12
19	Th	30	14	·53	14	·57	13

May

Bhava *Mesha—Chittirai*; Bhava *Vrishabha—Vaikasi*. Vaisakha; *Bahula*; *Sukla*; Jyeshtha. H. 1291 *Rabi-ul-awwal*; *Rabi-ul-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr ○	1	P	·60	15	·67	14
21	Sa	2	1	·66	16	·76	15
22	Su	3	2	·71	17	·83	16
23	Mo	4	3	·74	18	·88	17
24	Tu	5	4	·74	19	·91	18
25	We	6	5	·72	20	·92	19
26	Th	7	6	·68	21	·90	20
27	Fr	8	7	·62	22	·87	21
28	Sa	9	8	·55	23	·83	22
29	Su	10	9	·46	24	·77	23
30	Mo	11	10	·37	25	·71	24
31	Tu	12	11	·27	26	·64	25
1	We	13	12	·17	27	·57	26
2	Th	14	13 / 14	·07 / ·97	1	·50	27
3	Fr	15	A	·88	2	·44	28
4	Sa	16	1	·80	3	·39	29
5	Su	17	2	·74	4	·35	30
6	Mo	18	3	·69	5	·32	1
7	Tu	19	4	·65	6	·31	2
8	We	20	5	·63	7	·32	3
9	Th	21	6	·64	8	·36	4
10	Fr	22	7	·68	9	·41	5
11	Sa	23	8	·73	10	·48	6
12	Su	24	9	·79	11	·56	7
13	Mo	25	10	·86	12	·66	8
14	Tu	26	11	·94	13	·77	9
15	We	27	...	...	14	·88	10
16	Th	28	12	·03	15	·98	11
17	Fr	29	13	·11	...	...	12
18	Sa	30	14	·17	16	·07	13
19	Su	31	P	·21	17	·14	14

June

Bhava *Mithuna—Ani*. *Bahula*; *Sukla*; Adhika Ashadha. H. 1291; H. 1291 *Jumada-l-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	1	·23	18	·19	15
21	Tu	2	2	·23	19	·23	16
22	We	3	3	·22	20	·24	17
23	Th	4	4	·18	21	·23	18
24	Fr	5	5	·12	22	·20	19
25	Sa	6	6 / 7	·05 / ·97	23	·16	20
26	Su	7	8	·87	24	·11	21
27	Mo	8	9	·77	25 / 26	·05 / ·98	22
28	Tu	9	10	·67	27	·91	23
29	We	10	11	·57	1	·85	24
30	Th	11	12	·47	2	·79	25
31	Fr	12	13	·38	3	·73	26
1	Sa	13	14	·30	4	·68	27
2	Su	14	A	·23	5	·65	28
3	Mo	15	1	·17	6	·63	29
4	Tu	16	2	·14	7	·64	1
5	We	17	3	·12	8	·67	2
6	Th	18	4	·12	9	·72	3
7	Fr	19	5	·15	10	·78	4
8	Sa	20	6	·20	11	·86	5
9	Su	21	7	·26	12	·96	6
10	Mo	22	8	·33	...	...	7
11	Tu	23	9	·41	13	·07	8
12	We	24	10	·49	14	·18	9
13	Th	25	11	·57	15	·28	10
14	Fr	26	12	·64	16	·37	11
15	Sa	27	13	·68	17	·45	12
16	Su	28	14	·71	18	·51	13
17	Mo	29	P	·72	19	·55	14
18	Tu	30	1	·70	20	·56	15

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1874.
A.—Amavasya. P.—Paurnami.
Kollam 1050, Commences { **N. Malabar—Sept. S. Malabar—Aug.**
Hijra 1291, Commences, **Feb. 18.**
Vikrama 1931. Bengal San 1280. (N. Cycle) Vyaya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

July

Bhava Mithuna—Ani. / Bhava Karkata—Adi. Adh. Ash. (Bahula, Sukla) / Nija Ashadha. H. 1291 Jumadal-awwal. / Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	2	·66	21	·56	16
20	Th	2	3	·61	22	·54	17
21	Fr	3	4	·54	23	·50	18
22	Sa	4	5	·45	24	·44	19
23	Su	5	6	·35	25	·38	20
24	Mo	6	7	·25	26	·32	21
25	Tu	7	8	·15	27	·25	22
26	We	8	9 / 10	·05 / ·95	1	·18	23
27	Th	9	11	·85	2	·12	24
28	Fr	10	12	·77	3	·06	25
29	Sa	11	13	·70	4 / 5	·01 / ·98	26
30	Su	12	14	·65	6	·96	27
31	Mo	13	A	·61	7	·97	28
32	Tu	14	1	·59	8	·99	29
1	We	15	2	·60	...	...	30
2	Th	16	3	·63	9	·03	1
3	Fr	17	4	·68	10	·09	2
4	Sa	18	5	·74	11	·17	3
5	Su	19	6	·81	12	·27	4
6	Mo	20	7	·89	13	·37	5
7	Tu	21	8	·97	14	·48	6
8	We	22	...	...	15	·58	7
9	Th	23	9	·05	16	·67	8
10	Fr	24	10	·12	17	·75	9
11	Sa	25	11	·16	18	·82	10
12	Su	26	12	·19	19	·86	11
13	Mo	27	13	·20	20	·88	12
14	Tu	28	14	·18	21	·88	13
15	We	29	P	·14	22	·87	14
16	Th	30	1	·09	23	·84	15
17	Fr	31	2 / 3	·02 / ·94	24	·79	16

Aug.

Bhava Simha—Avani. Nija Ashadha (Bahula) / Sravana (Sukla, Bah.). H. 1291 / H. 1291 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	4	·84	25	·73	17
19	Su	2	5	·74	26	·66	18
20	Mo	3	6	·64	27	·59	19
21	Tu	4	7	·54	1	·52	20
22	We	5	8	·44	2	·46	21
23	Th	6	9	·35	3	·40	22
24	Fr	7	10	·27	4	·35	23
25	Sa	8	11	·20	5	·31	24
26	Su	9	12	·14	6	·29	25
27	Mo	10	13	·11	7	·29	26
28	Tu	11	14	·09	8	·30	27
29	We	12	A	·10	9	·34	28
30	Th	13	1	·12	10	·40	29
31	Fr	14	2	·16	11	·48	1
1	Sa	15	3	·22	12	·57	2
2	Su	16	4	·30	13	·67	3
3	Mo	17	5	·38	14	·78	4
4	Tu	18	6	·46	15	·88	5
5	We	19	7	·54	16	·98	6
6	Th	20	8	·61	...	...	7
7	Fr	21	9	·66	17	·07	8
8	Sa	22	10	·69	18	·13	9
9	Su	23	11	·69	19	·17	10
10	Mo	24	12	·67	20	·20	11
11	Tu	25	13	·64	21	·22	12
12	We	26	14	·60	22	·20	13
13	Th	27	P	·53	23	·17	14
14	Fr	28	1	·45	24	·12	15
15	Sa	29	2	·35	25	·06	16
16	Su	30	3	·25	26 / 27	·00 / ·94	17
17	Mo	31	4	·15	1	·87	18

Sep.

Bhava Simha—Avani. / Bhava Kanya—Purattasi. Srav. (Bahula) / Bhadrapada (Sukla). H. 1291 Rajab. / H. 1291 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	5 / 6	·05 / ·95	2	·80	19
19	We	2	7	·86	3	·74	20
20	Th	3	8	·78	4	·68	21
21	Fr	4	9	·71	5	·64	22
22	Sa	5	10	·65	6	·62	23
23	Su	6	11	·61	7	·61	24
24	Mo	7	12	·60	8	·62	25
25	Tu	8	13	·61	9	·65	26
26	We	9	14	·64	10	·71	27
27	Th	10	A	·68	11	·78	28
28	Fr	11	1	·74	12	·87	29
29	Sa	12	2	·81	13	·97	30
30	Su	13	3	·89	...	...	1
31	Mo	14	4	·98	14	·08	2
1	Tu	15	...	...	15	·19	3
2	We	16	5	·06	16	·29	4
3	Th	17	6	·13	17	·37	5
4	Fr	18	7	·17	18	·44	6
5	Sa	19	8	·20	19	·49	7
6	Su	20	9	·22	20	·52	8
7	Mo	21	10	·21	21	·54	9
8	Tu	22	11	·18	22	·53	10
9	We	23	12	·13	23	·50	11
10	Th	24	13 / 14	·06 / ·98	24	·46	12
11	Fr	25	P	·89	25	·40	13
12	Sa	26	1	·79	26	·34	14
13	Su	27	2	·69	27	·28	15
14	Mo	28	3	·59	1	·21	16
15	Tu	29	4	·49	2	·14	17
16	We	30	5	·40	3	·07	18

Oct.

Bhava Tula—Aippasi. Bahula / Asvina (Sukla, Bahula). H. 1291 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	6	·32	4 / 5	·02 / ·98	19
18	Fr	2	7	·25	6	·95	20
19	Sa	3	8	·20	7	·93	21
20	Su	4	9	·17	8	·94	22
21	Mo	5	10	·15	9	·97	23
22	Tu	6	11	·16	...	...	24
23	We	7	12	·19	10	·02	25
24	Th	8	13	·23	11	·09	26
25	Fr	9	14	·30	12	·17	27
26	Sa ●	10	A	·38	13	·27	28
27	Su	11	1	·47	14	·38	29
28	Mo	12	2	·55	15	·49	1
29	Tu	13	3	·63	16	·59	2
30	We	14	4	·70	17	·68	3
31	Th	15	5	·74	18	·75	4
1	Fr	16	6	·77	19	·80	5
2	Sa	17	7	·79	20	·84	6
3	Su	18	8	·78	21	·86	7
4	Mo	19	9	·75	22	·85	8
5	Tu	20	10	·71	23	·83	9
6	We	21	11	·64	24	·79	10
7	Th	22	12	·56	25	·74	11
8	Fr	23	13	·47	26	·68	12
9	Sa	24	14	·37	27	·62	13
10	Su ○	25	P	·27	1	·55	14
11	Mo	26	1	·17	2	·48	15
12	Tu	27	2 / 3	·08 / ·99	3	·42	16
13	We	28	4	·92	4	·36	17
14	Th	29	5	·85	5	·31	18
15	Fr	30	6	·79	6	·28	19
16	Sa	31	7	·76	7	·26	20

Nov.

Bhava Tula—Aippasi. / Bhava Vrischika—Kartigai. Asv. (Bahula) / Kartika (Sukla). H. 1291 Ramzan. / H. 1291 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	8	·74	8	·27	21
18	Mo	2	9	·75	9	·29	22
19	Tu	3	10	·78	10	·33	23
20	We	4	11	·84	11	·39	24
21	Th	5	12	·91	12	·47	25
22	Fr	6	13	·98	13	·57	26
23	Sa	7	...	...	14	·68	27
24	Su	8	14	·07	15	·79	28
25	Mo	9	A	·16	16	·89	29
26	Tu	10	1	·24	17	·98	30
27	We	11	2	·30	...	...	1
28	Th	12	3	·35	18	·06	2
29	Fr	13	4	·39	19	·12	3
30	Sa	14	5	·40	20	·16	4
1	Su	15	6	·38	21	·18	5
2	Mo	16	7	·35	22	·18	6
3	Tu	17	8	·31	23	·16	7
4	We	18	9	·25	24	·13	8
5	Th	19	10	·18	25	·08	9
6	Fr	20	11 / 12	·09 / ·99	26 / 27	·02 / ·95	10
7	Sa	21	13	·89	1	·88	11
8	Su	22	14	·79	2	82	12
9	Mo	23	P	·70	3	·76	13
10	Tu	24	1	·61	4	·70	14
11	We	25	2	·53	5	·64	15
12	Th	26	3	·46	6	·60	16
13	Fr	27	4	·41	7	·58	17
14	Sa	28	5	·38	8	·59	18
15	Su	29	6	·36	9	·61	19
16	Mo	30	7	·38	10	·64	20

Dec.

Bhava Dhanus—Margali. Bahula / Margasira (Sukla, Bahula). H. 1291 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	8	·41	11	·69	21
18	We	2	9	·46	12	·77	22
19	Th	3	10	·53	13	·87	23
20	Fr	4	11	·61	14	·98	24
21	Sa	5	12	·70	...	...	25
22	Su	6	13	79	15	·09	26
23	Mo	7	14	·87	16	·19	27
24	Tu	8	A	·94	17	·28	28
25	We	9	1	·99	18	·37	29
26	Th	10	...	...	19	·44	1
27	Fr	11	2	·02	20	·48	2
28	Sa	12	3	·04	21	·50	3
29	Su	13	4 / 5	·02 / ·99	22	·50	4
1	Mo	14	6	·94	23	·49	5
2	Tu	15	7	·87	24	·46	6
3	We	16	8	·80	25	·42	7
4	Th	17	9	·72	26	·36	8
5	Fr	18	10	·62	27	·30	9
6	Sa	19	11	·52	1	·23	10
7	Su	20	12	·42	2	·16	11
8	Mo	21	13	·32	3	·10	12
9	Tu	22	14	·28	4 / 5	·04 / ·98	13
10	We	23	P	·16	6	·94	14
11	Th	24	1	·10	7	·92	15
12	Fr	25	2	·05	8	·91	16
13	Sa	26	3	·03	9	·92	17
14	Su	27	4	·02	10	·95	18
15	Mo	28	5	·03	...	...	19
16	Tu	29	6	·06	11	·00	20
17	We	30	7	·11	12	·08	21
18	Th	31	8	·18	13	·17	22

A. D. 1875. **Mesha Saṅkrânti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·15.** **Saka 1797.** **Kaliyuga 4976.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·05.** **(S. Cycle) Yuva.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan. (Solar: Bhava Dhanus—Margali to 29, then Bhava Makara—Tai. Lunar: Mar. Bah. to A, then Sukla; Pausha from P, then Bahula. Muhammadan: Zi-l-ka'da. to 30, then H. 1291 Zi-l-hijja.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	9	·26	14	·27	23
20	Sa	2	10	·35	15	·38	24
21	Su	3	11	·44	16	·49	25
22	Mo	4	12	·52	17	·59	26
23	Tu	5	13	·59	18	·68	27
24	We	6	14	·64	19	·75	28
25	Th	7	—A	·67	20	·79	29
26	Fr	8	1	·68	21	·82	—30
27	Sa	9	2	·67	22	·84	1
28	Su	10	3	·64	23	·82	2
—29	Mo	11	4	·59	24	·79	3
1	Tu	12	5	·53	25	·75	4
2	We	13	6	·45	26	·69	5
3	Th	14	7	·36	27	·63	6
4	Fr	15	8	·26	1	·57	7
5	Sa	16	9	·16	2	·50	8
6	Su	17	{10 {11	·06 ·97	3	·43	9
7	Mo	18	12	·89	4	·37	10
8	Tu	19	13	·81	5	·32	11
9	We	20	14	·75	6	·28	12
10	Th	21	P	·70	7	·25	13
11	Fr	22	1	·67	8	·23	14
12	Sa	23	2	·66	9	·24	15
13	Su	24	3	·67	10	·27	16
14	Mo	25	4	·70	11	·32	17
15	Tu	26	5	·76	12	·39	18
16	We	27	6	·84	13	·47	19
17	Th	28	7	·92	14	·57	20
18	Fr	29	...	...	15	·68	21
19	Sa	30	8	·00	16	·79	22
20	Su	31	9	·09	17	·89	23

Feb. (Solar: Bhava Kumbha—Masi from 1. Lunar: Sukla after A; Magha from P, then Bahula. Muhammadan: H. 1292 Muharram.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	10	·17	18	·98	24
22	Tu	2	11	·24	...	...	25
23	We	3	12	·29	19	·06	26
24	Th	4	13	·32	20	·11	27
25	Fr	5	14	·32	21	·15	28
26	Sa	6	—A	·30	22	·16	—29
27	Su	7	1	·27	23	·15	1
28	Mo	8	2	·22	24	·12	2
29	Tu	9	3	·15	25	·08	3
—30	We	10	{4 {5	·07 ·98	26} 27}	·03 ·97	4
1	Th	11	6	·89	1	·91	5
2	Fr	12	7	·79	2	·84	6
3	Sa	13	8	·69	3	·77	7
4	Su	14	9	·59	4	·71	8
5	Mo	15	10	·50	5	·65	9
6	Tu	16	11	·43	6	·60	10
7	We	17	12	·37	7	·57	11
8	Th	18	13	·33	8	·56	12
9	Fr	19	14	·30	9	·56	13
10	Sa	20	P	·28	10	·59	14
11	Su	21	1	·30	11	·63	15
12	Mo	22	2	·34	12	·70	16
13	Tu	23	3	·39	13	·78	17
14	We	24	4	·46	14	·87	18
15	Th	25	5	·54	15	·98	19
16	Fr	26	6	·63	...	...	20
17	Sa	27	7	·71	16	·09	21
18	Su	28	8	·79	17	·20	22

March (Solar: Bhava Kumbha—Masi to 30, then Bhava Mina—Panguni. Lunar: Mag. Bah. to A, then Sukla; Phalguna from P, then Bahula. Muhammadan: Muharram. to 30, then H. 1292 Safar.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	9	·86	18	·29	23
20	Tu	2	10	·91	19	·36	24
21	We	3	11	·93	20	·42	25
22	Th	4	12	·93	21	·46	26
23	Fr	5	13	·92	22	·48	27
24	Sa	6	14	·88	23	·48	28
25	Su	7	—A	·83	24	·46	29
26	Mo	8	1	·76	25	·43	—30
27	Tu	9	2	·68	26	·38	1
28	We	10	3	·59	27	·32	2
29	Th	11	4	·49	1	·25	3
—30	Fr	12	5	·39	2	·18	4
1	Sa	13	6	·29	3	·11	5
2	Su	14	7	·19	4} 5}	·05 ·99	6
3	Mo	15	8	·10	6	·94	7
4	Tu	16	{9 {10	·02 ·96	7	·90	8
5	We	17	11	·92	8	·88	9
6	Th	18	12	·90	9	·89	10
7	Fr	19	13	·89	10	·91	11
8	Sa	20	14	·91	11	·94	12
9	Su	21	P	·94	...	...	13
10	Mo	22	1	·98	12	·00	14
11	Tu	23	...	...	13	·08	15
12	We	24	2	·05	14	·18	16
13	Th	25	3	·14	15	·28	17
14	Fr	26	4	·23	16	·39	18
15	Sa	27	5	·31	17	·49	19
16	Su	28	6	·38	18	·59	20
17	Mo	29	7	·44	19	·67	21
18	Tu	30	8	·49	20	·74	22
19	We	31	9	·52	21	·78	23

April (Solar: Yuva Mesha—Chittirai from 1. Lunar: Sukla after A; Chaitra from P, then Bahula. Muhammadan: H. 1292 Rabi-ul-awwal.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	10	·51	22	·80	24
21	Fr	2	11	·49	23	·80	25
22	Sa	3	12	·45	24	·78	26
23	Su	4	13	·40	25	·75	27
24	Mo	5	14	·33	26	·71	28
25	Tu ●	6	—A	·25	27	·65	—29
26	We	7	1	·15	1	·59	1
27	Th	8	{2 {3	·05 95	2	·52	2
28	Fr	9	4	·85	3	·45	3
29	Sa	10	5	·75	4	·38	4
—30	Su	11	6	·66	5	·32	5
1	Mo	12	7	·58	6	·27	6
2	Tu	13	8	·52	7	·24	7
3	We	14	9	·48	8	·22	8
4	Th	15	10	·45	9	·21	9
5	Fr	16	11	·43	10	·22	10
6	Sa	17	12	·45	11	·25	11
7	Su	18	13	·48	12	·31	12
8	Mo	19	14	·54	13	·38	13
9	Tu	20	P	·61	14	·48	14
10	We	21	1	·69	15	·58	15
11	Th	22	2	·77	16	·69	16
12	Fr	23	3	·85	17	·79	17
13	Sa	24	4	·92	18	·89	18
14	Su	25	5	·98	19	·98	19
15	Mo	26	...	...	...	...	20
16	Tu	27	6	·03	20	·05	21
17	We	28	7	·05	21	·10	22
18	Th	29	8	·06	22	·12	23
19	Fr	30	{9 {10	·03 ·99	23	·13	24

May (Solar: Yuva Mesha—Chittirai to 31, then Yuva Vrishabha—Vaikasi. Lunar: Ch. Bah. to A, then Sukla; Vaisakha from P, then Bahula. Muhammadan: R.-awwal. to 30, then H. 1292 Rabi-ul-akhir.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	11	·93	24	·12	25
21	Su	2	12	·86	25	·09	26
22	Mo	3	13	·78	26} 27}	·05 ·99	27
23	Tu	4	14	·69	1	·93	28
24	We	5	—A	·59	2	·86	29
25	Th	6	1	·49	3	·79	—30
26	Fr	7	2	·39	4	·72	1
27	Sa	8	3	·29	5	·66	2
28	Su	9	4	·19	6	·61	3
29	Mo	10	5	·11	7	·57	4
30	Tu	11	6	·05	8	·54	5
—31	We	12	{7 {8	·00 ·97	9	·53	6
1	Th	13	9	·96	10	·54	7
2	Fr	14	10	·96	11	·57	8
3	Sa	15	11	·99	12	·62	9
4	Su	16	...	...	13	·69	10
5	Mo	17	12	·04	14	·78	11
6	Tu	18	13	·11	15	·88	12
7	We	19	14	·19	16	·99	13
8	Th	20	P	·27	...	...	14
9	Fr	21	1	·36	17	·10	15
10	Sa	22	2	·44	18	·20	16
11	Su	23	3	·50	19	·29	17
12	Mo	24	4	·54	20	·36	18
13	Tu	25	5	·56	21	·41	19
14	We	26	6	·56	22	·44	20
15	Th	27	7	·54	23	·46	21
16	Fr	28	8	·50	24	·45	22
17	Sa	29	9	·44	25	·42	23
18	Su	30	10	·37	26	·38	24
19	Mo	31	11	·28	27	·33	25

June (Solar: Yuva Vrishabha—Vaikasi to 31, then Yuva Mithuna—Ani. Lunar: Sukla after A; Jyeshtha from P, then Bahula. Muhammadan: H. 1292 Jumadal-awwal.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	12	·18	1	·27	26
21	We	2	{13 {14	·08 ·98	2	·20	27
22	Th	3	—A	·88	3	·13	28
23	Fr	4	1	·78	4	·06	—29
24	Sa	5	2	·70	5} 6}	·00 ·94	1
25	Su	6	3	·62	7	·90	2
26	Mo	7	4	·55	8	·87	3
27	Tu	8	5	·49	9	·85	4
28	We	9	6	·46	10	·86	5
29	Th	10	7	·45	11	·89	6
30	Fr	11	8	·46	12	·94	7
—31	Sa	12	9	·49	...	...	8
1	Su	13	10	·53	13	·00	9
2	Mo	14	11	·59	14	·08	10
3	Tu	15	12	·67	15	·18	11
4	We	16	13	·75	16	·29	12
5	Th	17	14	·83	17	·40	13
6	Fr	18	P	·91	18	·50	14
7	Sa	19	1	·98	19	·59	15
8	Su	20	...	...	20	·67	16
9	Mo	21	2	·02	21	·72	17
10	Tu	22	3	·04	22	·76	18
11	We	23	4	·04	23	·78	19
12	Th	24	{5 {6	·02 ·98	24	·78	20
13	Fr	25	7	·92	25	·75	21
14	Sa	26	8	·85	26	·71	22
15	Su	27	9	·76	27	·66	23
16	Mo	28	10	·67	1	·60	24
17	Tu	29	11	·57	2	·54	25
18	We	30	12	·47	3	·47	26

A. D. 1875.

A.—Amavasya. Kollam 1051, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1292, Commences, Feb. 7. Vikrama 1932. Bengal San 1281. (N. Cycle) Sarvajit.

P.—Paurnami.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
19	Th	1	Bah. 13	·36	4	·40	27
20	Fr	2	14	·26	5	·33	28
21	Sa	3	—A	·17	6	·28	29
22	Su	4	1	·09	7	·23	—30
Yuva Mithuna—Ani. 23	Mo	5	{ 2 / 3	·02 / ·97	8	·20	1
24	Tu	6	4	·94	9	·18	2
25	We	7	5	·92	10	·18	3
26	Th	8	6	·93	11	·21	4
27	Fr	9	Sukla 7	·96	12	·25	5
28	Sa	10	...	...	13	·31	6
29	Su	11	8	·01	14	·38	7
30	Mo	12	9	·08	15	·48	8
31	Tu	13	10	·15	16	·59	9
—32	We	14	11	·23	17	·70	10
1	Th	15	Ashadha 12	·31	18	·80	H. 1292 Jumadal-akhir. 11
2	Fr	16	13	·39	19	·90	12
3	Sa	17	14	·45	20	·98	13
4	Su	18	P	·49	...	...	14
5	Mo	19	1	·52	21	·04	15
6	Tu	20	2	·52	22	·08	16
7	We	21	3	·50	23	·10	17
8	Th	22	4	·46	24	·10	18
9	Fr	23	5	·40	25	·08	19
10	Sa	24	Bahula 6	·33	26	·05	20
11	Su	25	7	·25	{ 27 / 1	·01 / ·95	21
Yuva Karkata—Adi. 12	Mo	26	8	·16	2	·88	22
13	Tu	27	{ 9 / 10	·06 / ·96	3	·81	23
14	We	28	11	·86	4	·74	24
15	Th	29	12	·76	5	·68	25
16	Fr	30	13	·66	6	·62	26
17	Sa	31	14	·58	7	·57	27
		Aug.					
18	Su	1	—A	·51	8	·53	28
19	Mo	2	1	·45	9	·50	—29
20	Tu	3	2	·42	10	·51	1
21	We	4	3	·40	11	·53	2
22	Th	5	4	·41	12	·56	3
23	Fr	6	5	·44	13	·61	4
24	Sa	7	Sukla 6	·49	14	·69	5
25	Su	8	7	·55	15	·79	6
26	Mo	9	8	·62	16	·89	7
27	Tu	10	9	·70	...	...	8
28	We	11	Sravana 10	·79	17	·00	9
29	Th	12	11	·87	18	·10	10
30	Fr	13	12	·93	19	·20	11
—31	Sa	14	13	·97	20	·28	12
1	Su	15	...	...	21	·35	13
2	Mo	16	14	·00	22	·40	H. 1292 Rajab. 14
3	Tu	17	{ P / 1	·01 / ·99	23	·42	15
4	We	18	2	·96	24	·43	16
5	Th	19	3	·91	25	·42	17
6	Fr	20	4	·84	26	·39	18
7	Sa	21	5	·76	27	·34	19
8	Su	22	Bahula 6	·66	1	·28	20
Yuva Simha—Avani. 9	Mo	23	7	·56	2	·22	21
10	Tu	24	8	·46	3	·16	22
11	We	25	9	·36	4	·09	23
12	Th	26	10	·26	{ 5 / 6	·02 / ·95	24
13	Fr	27	11	·17	7	·90	25
14	Sa	28	12	·09	8	·86	26
15	Su	29	{ 13 / 14	·02 / ·96	9	·84	27
16	Mo	30	—A	·93	10	·83	28
17	Tu	31	1	·91	11	·84	29

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
18	We	1	2	·93	12	·87	—30
19	Th	2	3	·96	13	·92	1
20	Fr	3	...	...	...	...	2
21	Sa	4	4	·00	14	·00	3
Yuva Simha—Avani. 22	Su	5	5	·06	15	·09	4
23	Mo	6	6	·13	16	·19	5
24	Tu	7	Sukla 7	·21	17	·29	6
25	We	8	8	·30	18	·40	7
26	Th	9	9	·38	19	·50	8
27	Fr	10	10	·45	20	·59	9
28	Sa	11	11	·50	21	·66	10
29	Su	12	Bhadrapada 12	·53	22	·71	11
30	Mo	13	13	·54	23	·74	12
—31	Tu	14	14	·52	24	·75	13
1	We	15	P	·49	25	·75	H. 1292 Shaban. 14
2	Th	16	1	·44	26	·72	15
3	Fr	17	2	·37	27	·68	16
4	Sa	18	3	·28	1	·62	17
5	Su	19	4	·19	2	·56	18
6	Mo	20	{ 5 / 6	·09 / ·99	3	·50	19
7	Tu	21	Bahula 7	·89	4	·43	20
8	We	22	8	·79	5	·36	21
9	Th	23	9	·70	6	·29	22
10	Fr	24	10	·62	7	·24	23
11	Sa	25	11	·55	8	·20	24
Yuva Kanya—Purattasi. 12	Su	26	12	·50	9	·17	25
13	Mo	27	13	·47	10	·15	26
14	Tu	28	14	·45	11	·16	27
15	We ●	29	—A	·47	12	·18	28
16	Th	30	1	·50	13	·23	—29
		Oct.					
17	Fr	1	2	·54	14	·30	1
18	Sa	2	3	·60	15	·39	2
19	Su	3	4	·68	16	·49	3
20	Mo	4	5	·77	17	·59	4
21	Tu	5	6	·86	18	·70	5
22	We	6	7	·93	19	·81	6
23	Th	7	...	...	20	·90	7
24	Fr	8	Sukla 8	·00	21	·97	8
25	Sa	9	9	·05	...	...	9
26	Su	10	10	·08	22	·03	10
27	Mo	11	11	·10	23	·06	11
28	Tu	12	12	·08	24	·08	H. 1292 Ramzan. 12
29	We	13	13	·05	25	·07	13
30	Th	14	{ 14 / P	·00 / ·93	26	·05	14
—31	Fr	15	Asvina 1	·85	{ 27 / 1	·01 / ·96	15
1	Sa	16	2	·76	2	·90	16
2	Su	17	3	·66	3	·83	17
3	Mo	18	4	·56	4	·76	18
4	Tu	19	5	·46	5	·69	19
5	We	20	Bahula 6	·36	6	·63	20
6	Th	21	7	·28	7	·58	21
Yuva Tula—Aippasi. 7	Fr	22	8	·20	8	·53	22
8	Sa	23	9	·13	9	·50	23
9	Su	24	10	·08	10	·48	24
10	Mo	25	11	·05	11	·48	25
11	Tu	26	12	·04	12	·50	26
12	We	27	13	·06	13	·55	27
13	Th	28	14	·09	14	·61	28
14	Fr	29	—A	·14	15	·69	29
15	Sa	30	Suk. 1	·20	16	·79	—30
16	Su	31	2	·28	17	·90	1

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
17	Mo	1	3	·36	...	...	2
18	Tu	2	4	·45	18	·01	3
19	We	3	5	·53	19	·11	4
20	Th	4	6	·60	20	·20	5
21	Fr	5	Sukla 7	·65	21	·28	6
Yuva Tula—Aippasi. 22	Sa	6	8	·68	22	·34	7
23	Su	7	9	·69	23	·38	8
24	Mo	8	10	·68	24	·40	9
25	Tu	9	11	·65	25	·40	10
26	We	10	12	·60	26	·38	11
27	Th	11	Karttika 13	·53	27	·35	H. 1292 Shawwal. 12
28	Fr	12	14	·45	1	·30	13
29	Sa	13	P	·36	2	·24	14
—30	Su	14	1	·27	3	·17	15
1	Mo	15	2	·17	4	·10	16
2	Tu	16	{ 3 / 4	·07 / ·97	{ 5 / 6	·03 / ·97	17
3	We	17	5	·89	7	·91	18
4	Th	18	Bahula 6	·81	8	·86	19
5	Fr	19	7	·74	9	·82	20
6	Sa	20	8	·69	10	·80	21
7	Su	21	9	·67	11	·80	22
8	Mo	22	10	·66	12	·82	23
9	Tu	23	11	·67	13	·86	24
10	We	24	12	·70	14	·92	25
Yuva Vrischika—Karthigai. 11	Th	25	13	·76	15	·99	26
12	Fr	26	14	·83	...	...	27
13	Sa	27	—A	·91	16	·09	28
14	Su	28	1	·99	17	·20	—29
15	Mo	29	...	...	18	·31	1
16	Tu	30	2	·08	19	·41	2
		Dec.					
17	We	1	3	·16	20	·50	3
18	Th	2	4	·23	21	·58	4
19	Fr	3	5	·28	22	·65	5
20	Sa	4	6	·31	23	·70	6
21	Su	5	Sukla 7	·32	24	·72	7
22	Mo	6	8	·30	25	·72	8
23	Tu	7	9	·27	26	·71	9
24	We	8	10	·22	27	·68	10
25	Th	9	11	·16	1	·64	11
26	Fr	10	{ 12 / 13	·08 / ·99	2	·58	12
27	Sa	11	Margasira 14	·89	3	·51	H 1292 Zi-l-ka'da. 13
28	Su	12	P	·79	4	·44	14
—29	Mo	13	1	·69	5	·37	15
1	Tu	14	2	·60	6	·31	16
2	We	15	3	·52	7	·25	17
3	Th	16	4	·45	8	·19	18
4	Fr	17	5	·39	9	·15	19
5	Sa	18	6	·34	10	·13	20
6	Su	19	7	·31	11	·13	21
7	Mo	20	Bahula 8	·29	12	·14	22
Yuva Dhanus—Margali. 8	Tu	21	9	·31	13	·17	23
9	We	22	10	·35	14	·22	24
10	Th	23	11	·41	15	·30	25
11	Fr	24	12	·48	16	·40	26
12	Sa	25	13	·56	17	·50	27
13	Su	26	14	·65	18	·60	28
14	Mo	27	—A	·74	19	·71	29
15	Tu	28	P. Suk. 1	·82	20	·81	—30
16	We	29	2	·88	21	·90	1
17	Th	30	3	·93	22	·97	2
18	Fr	31	4	·96	...	...	3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dam. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1876. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1798.** **Kaliyuga 4977.**

Solar Eclipse. ● (Surya Sid.) April 11·41. (S. Cycle) Dhatri.

Lunar Eclipse. ○ (Arya Sid.) April 11·31.

Jan.

Annotations: Solar — Yuva, Dhanus—Margali (1–13 Jan.); Yuva, Makara—Tai (14–31 Jan.). Lunar — Sukla, Pausha, Bahula. Muhammadan — H. 1292 Zil-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	5	·96	23	·01	4
20	Su	2	6	·95	24	·04	5
21	Mo	3	7	·92	25	·05	6
22	Tu	4	8	·87	26	·03	7
23	We	5	9	·80	27 / 1	·01 / ·97	8
24	Th	6	10	·72	2	·91	9
25	Fr	7	11	·63	3	·85	10
26	Sa	8	12	·54	4	·78	11
27	Su	9	13	·44	5	·71	12
28	Mo	10	14	·34	6	·65	13
29	Tu	11	P	·25	7	·59	14
—30	We	12	1	·17	8	·53	15
1	Th	13	2	·09	9	·49	16
2	Fr	14	3 / 4	·02 / ·97	10	·47	17
3	Sa	15	5	·95	11	·45	18
4	Su	16	6	·94	12	·46	19
5	Mo	17	7	·96	13	·49	20
6	Tu	18	...	...	14	·54	21
7	We	19	8	·00	15	·61	22
8	Th	20	9	·06	16	·70	23
9	Fr	21	10	·13	17	·79	24
10	Sa	22	11	·21	18	·90	25
11	Su	23	12	·30	...	...	26
12	Mo	24	13	·39	19	·01	27
13	Tu	25	14	·47	20	·11	28
14	We	26	—A	·54	21	·20	29
15	Th	27	1	·58	22	·28	—30
16	Fr	28	2	·60	23	·33	1
17	Sa	29	3	·60	24	·36	2
18	Su	30	4	·59	25	·37	3
19	Mo	31	5	·56	26	·37	4

Feb.

Annotations: Solar — Yuva, Kumbha—Masi. Lunar — Sukla, Magha, Bahula, P. Suk. Muhammadan — H. 1293 Muharram; Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	6	·51	27	·34	5
21	We	2	7	·44	1	·30	6
22	Th	3	8	·36	2	·25	7
23	Fr	4	9	·26	3	·19	8
24	Sa	5	10	·16	4	·13	9
25	Su	6	11 / 12	·06 / ·96	5 / 6	·06 / ·99	10
26	Mo	7	13	·87	7	·92	11
27	Tu	8	14	·79	8	·86	12
28	We	9	P	·71	9	·82	13
—29	Th	10	1	·65	10	·79	14
1	Fr	11	2	·61	11	78	15
2	Sa	12	3	·58	12	·78	16
3	Su	13	4	·57	13	·80	17
4	Mo	14	5	·59	14	·85	18
5	Tu	15	6	·63	15	·92	19
6	We	16	7	·69	...	...	20
7	Th	17	8	·76	16	·00	21
8	Fr	18	9	·84	17	·09	22
9	Sa	19	10	·93	18	·20	23
10	Su	20	...	...	19	·31	24
11	Mo	21	11	·01	20	·42	25
12	Tu	22	12	·09	21	·51	26
13	We	23	13	·16	22	·58	27
14	Th	24	14	·20	23	·64	28
15	Fr	25	—A	·22	24	68	29
16	Sa	26	1	·23	25	·70	—30
17	Su	27	2	·21	26	·70	1
·18	Mo	28	3	·18	27	·68	2
19	Tu	29	4	·12	1	·64	3

March

Annotations: Solar — Yuva, Kumbha—Masi (1–13 Mar.); Yuva, Mina—Panguni (14–31 Mar.). Lunar — Sukla, Phalguna, Bahula, Sukla. Muhammadan — H. 1293 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	5 / 6	·05 / ·97	2	·59	4
21	Th	2	7	·88	3	·53	5
22	Fr	3	8	·78	4	·47	6
23	Sa	4	9	·68	5	·40	7
24	Su	5	10	·58	6	·33	8
25	Mo	6	11	·49	7	·27	9
26	Tu	7	12	·40	8	·21	10
27	We	8	13	·32	9	·16	11
28	Th	9	14	·26	10	·12	12
29	Fr ○	10	P	·22	11	·10	13
30	Sa	11	1	·19	12	·10	14
—31	Su	12	2	·18	13	·12	15
1	Mo	13	3	·19	14	·16	16
2	Tu	14	4	·23	15	·22	17
3	We	15	5	·29	16	·30	18
4	Th	16	6	·36	17	·39	19
5	Fr	17	7	·45	18	·50	20
6	Sa	18	8	·54	19	·61	21
7	Su	19	9	·63	20	·72	22
8	Mo	20	10	·70	21	·81	23
9	Tu	21	11	·76	22	·89	24
10	We	22	12	80	23	·95	25
11	Th	23	13	·82	...	...	26
12	Fr	24	14	·82	24	·00	27
13	Sa	25	—A	·80	25	·02	28
14	Su	26	1	·76	26	·02	—29
15	Mo	27	2	·70	27 / 1	·00 / ·97	1
16	Tu	28	3	·63	2	·93	2
17	We	29	4	·55	3	·87	3
18	Th	30	5	·45	4	·80	4
19	Fr	31	6	·35	5	·73	5

April

Annotations: Solar — Dhatri, Mesha—Chittirai. Lunar — Sukla, Chaitra, Bahula, V. Suk. Muhammadan — H. 1293 Rabi-ul-awwal; Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	7	·25	6	·66	6
21	Su	2	8	·15	7	·60	7
22	Mo	3	9 / 10	·06 / ·97	8	·54	8
23	Tu	4	11	·89	9	·49	9
24	We	5	12	·83	10	·45	10
25	Th	6	13	·79	11	·43	11
26	Fr	7	14	·76	12	·42	12
27	Sa	8	P	·75	13	44	13
28	Su	9	1	·76	14	·47	14
—29	Mo	10	2	·79	15	·53	15
1	Tu	11	3	·85	16	·60	16
2	We	12	4	·93	17	·69	17
3	Th	13	...	...	18	·80	18
4	Fr	14	5	·01	19	·91	19
5	Sa	15	6	·10	...	...	20
6	Su	16	7	·18	20	·01	21
7	Mo	17	8	·25	21	·11	22
8	Tu	18	9	·31	22	·20	23
9	We	19	10	·35	23	·27	24
10	Th	20	11	·37	24	·32	25
11	Fr	21	12	·36	25	·34	26
12	Sa	22	13	·34	26	·35	27
13	Su	23	14	·30	27	·33	28
14	Mo	24	—A	·24	1	·30	29
15	Tu	25	1	·17	2	·26	—30
16	We	26	2	·09	3	·21	1
17	Th	27	3 / 4	·00 / ·90	4	·14	2
18	Fr	28	5	·80	5	·07	3
19	Sa	29	6	·70	6 / 7	·00 / ·94	4
20	Su	30	7	·60	8	·88	5

May

Annotations: Solar — Dhatri, Mesha—Chittirai (1–13 May); Dhatri, Vrishabha—Vaikasi (14–31 May). Lunar — Sukla, Vaisakha, Bahula, Sukla. Muhammadan — H. 1293 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	8	·50	9	·82	6
22	Tu	2	9	·42	10	·78	7
23	We	3	10	·36	11	·75	8
24	Th	4	11	·32	12	·75	9
25	Fr	5	12	·29	13	·76	10
26	Sa	6	13	·27	14	·79	11
27	Su	7	14	·29	15	·84	12
28	Mo	8	P	·33	16	·91	13
29	Tu	9	1	·38	...	...	14
30	We	10	2	·44	17	·00	15
—31	Th	11	3	·52	18	·10	16
1	Fr	12	4	·61	19	·21	17
2	Sa	13	5	·69	20	·31	18
3	Su	14	6	·76	21	·41	19
4	Mo	15	7	·82	22	·51	20
5	Tu	16	8	·86	23	·58	21
6	We	17	9	·88	24	·63	22
7	Th	18	10	·88	25	·66	23
8	Fr	19	11	·86	26	·67	24
9	Sa	20	12	·82	27	·66	25
10	Su	21	13	·76	1	·64	26
11	Mo	22	14	69	2	·60	27
12	Tu	23	—A	·60	3	·54	28
13	We	24	1	·50	4	·48	—29
14	Th	25	2	·40	5	·42	1
15	Fr	26	3	·30	6	·35	2
16	Sa	27	4	·20	7	·28	3
17	Su	28	5	·10	8	·22	4
18	Mo	29	6 / 7	·00 / ·92	9	·16	5
19	Tu	30	8	·86	10	·12	6
20	We	31	9	·82	11	·09	7

June

Annotations: Solar — Dhatri, Mithuna—Ani. Lunar — Jyeshtha, Bahula, Sukla, Ashadha. Muhammadan — H. 1293 Jumadal-awwal; Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	10	·79	12	·07	8
22	Fr	2	11	·77	13	·08	9
23	Sa	3	12	·78	14	·10	10
24	Su	4	13	·81	15	·15	11
25	Mo	5	14	·87	16	·22	12
26	Tu	6	P	·94	17	·30	13
27	We	7	...	...	18	·40	14
28	Th	8	1	·02	19	·51	15
29	Fr	9	2	·10	20	·61	16
30	Sa	10	3	·18	21	·71	17
31	Su	11	4	·25	22	·81	18
—32	Mo	12	5	·30	23	·89	19
1	Tu	13	6	·34	24	·94	20
2	We	14	7	·37	25	·97	21
3	Th	15	8	·37	26	·99	22
4	Fr	16	9	·35	...	...	23
5	Sa	17	10	·32	27 / 1	·00 / ·97	24
6	Su	18	11	·26	2	·93	25
7	Mo	19	12	·18	3	·88	26
8	Tu	20	13 / 14	·09 / ·99	4	·82	27
9	We	21	—A	·89	5	·76	28
10	Th	22	1	·79	6	·69	29
11	Fr	23	2	·69	7	·62	—30
12	Sa	24	3	·59	8	·55	1
13	Su	25	4	·49	9	·49	2
14	Mo	26	5	·41	10	·45	3
15	Tu	27	6	·35	11	·42	4
16	We	28	7	·30	12	·40	5
17	Th	29	8	·27	13	·40	6
18	Fr	30	9	·25	14	·42	7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1876. A.—Amavasya. P.—Paurnami.
Kollam 1052, Commences { N. Malabar—Sept. S. Malabar—Aug.
Hijra 1293, Commences, Jan. 28.
Vikrama 1933. Bengal San 1282. (N. Cycle) Sarvadharin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day. LUNAR reckoning: Week-Day, English Month and Day; Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Dhatri Mithuna—Ani.	19	Sa	1	Ashadha Suk.	10	·26	15	·47	H. 1293 Jumadal-akhir. 8
	20	Su	2		11	·29	16	·53	9
	21	Mo	3		12	·34	17	·61	10
	22	Tu	4		13	·41	18	·70	11
	23	We	5		14	·49	19	·80	12
	24	Th	6		P	·57	20	·91	13
	25	Fr	7		1	·65	...	...	14
	26	Sa	8		2	·72	21	·02	15
	27	Su	9		3	·78	22	·12	16
	28	Mo	10		4	·82	23	·19	17
	29	Tu	11		5	84	24	·25	18
	30	We	12	Bahula	6	·85	25	·29	19
	—31	Th	13		7	·83	26	·32	20
Dhatri Karkata—Adi.	1	Fr	14		8	·78	27	·32	21
	2	Sa	15		9	·72	1	·30	22
	3	Su	16		10	·65	2	·27	23
	4	Mo	17		11	·57	3	·22	24
	5	Tu	18		12	·48	4	·16	25
	6	We	19		13	·38	5	·10	26
	7	Th	20		14	·28	6 7	·03 ·96	27
	8	Fr	21		—A	·18	8	·90	28
	9	Sa	22		1 2	·08 ·98	9	·84	—29
	10	Su	23	Sukla	3	·88	10	·79	1
	11	Mo	24		4	·82	11	·75	2
	12	Tu	25		5	·78	12	·72	3
	13	We	26		6	·75	13	·72	4
	14	Th	27		7	·73	14	·74	5
	15	Fr	28		8	·74	15	·78	6
	16	Sa	29		9	·76	16	·83	7
	17	Su	30		10	·81	17	·91	8
	18	Mo	31		11	·88	...	...	9

Aug.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	19	Tu	1		12	·96	18	·00	H. 1293 Rajab. 10
	20	We	2	Sravana	...	...	19	·10	11
	21	Th	3		13	·04	20	·21	12
	22	Fr	4		14	·12	21	·32	13
	23	Sa	5		P	·19	22	·42	14
	24	Su	6		1	·25	23	·50	15
	25	Mo	7		2	·30	24	·56	16
	26	Tu	8		3	·32	25	·61	17
	27	We	9		4	·33	26	·64	18
	28	Th	10	Bahula	5	·31	27	·65	19
	29	Fr	11		6	·28	1	·63	20
	30	Sa	12		7	·23	2	·60	21
	31	Su	13		8	·16	3	·56	22
	—32	Mo	14		9 10	·07 ·97	4	·50	23
Dhatri Simha—Avani.	1	Tu	15		11	·87	5	·44	24
	2	We	16		12	·77	6	·37	25
	3	Th	17		13	·67	7	·30	26
	4	Fr	18		14	·57	8	·24	27
	5	Sa	19		—A	·48	9	·18	28
	6	Su	20	Bhadrapada Sukla	1	·40	10	·12	29
	7	Mo	21		2	·33	11	·08	—30
	8	Tu	22		3	·28	12	·05	H. 1293 Shaban 1
	9	We	23		4	·24	13	·04	2
	10	Th	24		5	·23	14	·06	3
	11	Fr	25		6	·24	15	·09	4
	12	Sa	26		7	·27	16	·14	5
	13	Su	27		8	·32	17	·21	6
	14	Mo	28		9	·38	18	·30	7
	15	Tu	29		10	·45	19	·40	8
	16	We	30		11	·53	20	·51	9
	17	Th	31		12	·62	21	·62	10

Sep.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Dhatri Simha—Avani.	18	Fr	1	Bhadrapada	13	·70	22	·72	H. 1293 Shaban. 11
	19	Sa	2		14	·77	23	·81	12
	20	Su ○	3		P	·82	24	·88	13
	21	Mo	4		1	·84	25	·93	14
	22	Tu	5		2	·85	26	·96	15
	23	We	6		3	·83	27	·97	16
	24	Th	7		4	·80	1	·96	17
	25	Fr	8		5	·74	2	·94	18
	26	Sa	9		6	67	3	90	19
	27	Su	10	Bahula	7	·58	4	·84	20
	28	Mo	11		8	·49	5	·78	21
	29	Tu	12		9	·39	6	·71	22
	30	We	13		10	·29	7	·64	23
	—31	Th	14		11	.19	8	·57	24
Dhatri Kanya—Purattasi.	1	Fr	15		12	09	9	·51	25
	2	Sa	16		13 14	·01 93	10	·45	26
	3	Su	17		—A	·86	11	·41	27
	4	Mo	18		1	·81	12	·38	28
	5	Tu	19		2	·78	13	·37	—29
	6	We	20		3	·76	14	·38	1
	7	Th	21		4	·78	15	·40	2
	8	Fr	22		5	·81	16	·45	3
	9	Sa	23		6	·85	17	·52	4
	10	Su	24		7	·91	18	·61	5
	11	Mo	25	Sukla	8	·99	19	·71	6
	12	Tu	26		...	...	20	·81	7
	13	We	27		9	·09	21	·92	8
	14	Th	28		10	·17	...	...	9
	15	Fr	29		11	·24	22	·02	10
	16	Sa	30		12	·30	23	·11	11

Oct.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	17	Su	1	Asvina	13	·35	24	·19	H. 1293 Ramzan. 12
	18	Mo	2		14	·38	25	·25	13
	19	Tu	3		P	.39	26	·28	14
	20	We	4		1	·38	27	·29	15
	21	Th	5		2	·35	1	·28	16
	22	Fr	6		3	·29	2	·26	17
	23	Sa	7		4	22	3	·23	18
	24	Su	8		5	·14	4	·17	19
	25	Mo	9	Bahula	6 7	·06 ·96	5	·11	20
	26	Tu	10		8	·86	6 7	·05 ·98	21
	27	We	11		9	·76	8	·91	22
	28	Th	12		10	·66	9	·85	23
	29	Fr	13		11	·57	10	·79	24
	—30	Sa	14		12	·49	11	·75	25
Dhatri Tula—Aippasi.	1	Su	15		13	·43	12	·72	26
	2	Mo	16		14	·38	13	·70	27
	3	Tu	17		—A	·35	14	·70	28
	4	We	18		1	·33	15	·72	29
	5	Th	19		2	·35	16	·76	—30
	6	Fr	20		3	·38	17	·83	H. 1293 Shawwal. 1
	7	Sa	21	Sukla	4	·43	18	·91	2
	8	Su	22		5	·50	...	...	3
	9	Mo	23		6	·58	19	·01	4
	10	Tu	24		7	·67	20	·11	5
	11	We	25		8	·76	21	·22	6
	12	Th	26	Karttika	9	·84	22	·32	7
	13	Fr	27		10	·90	23	·42	8
	14	Sa	28		11	·94	24	·50	9
	15	Su	29		12	·97	25	·56	10
	16	Mo	30		13	·98	26	·60	11
	17	Tu	31		14	·97	27	·62	12

Nov.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Dhatri Tula—Aippasi.	18	We	1	Karttika	P	·94	1	·62	H. 1293 Shawwal. 13
	19	Th	2		1	·89	2	·60	14
	20	Fr	3		2	·82	3	·56	15
	21	Sa	4		3	·71	4	·51	16
	22	Su	5		4	·65	5	·45	17
	23	Mo	6		5	·55	6	·39	18
	24	Tu	7		6	·45	7	·32	19
	25	We	8	Bahula	7	·35	8	·25	20
	26	Th	9		8	·26	9	·18	21
	27	Fr	10		9	·18	10	·12	22
	28	Sa	11		10	10	11	·07	23
	29	Su	12		11 12	·03 ·98	12	·04	24
	—30	Mo	13		13	·95	13	·02	25
Dhatri Vrischika—Kartigai.	1	Tu	14		14	·94	14	·02	26
	2	We	15		—A	·96	15	·04	27
	3	Th	16		1	·99	16	·08	28
	4	Fr	17		...	...	17	·14	—29
	5	Sa	18		2	·05	18	·22	Zi-l-ka'da. 1
	6	Su	19		3	·12	19	·31	2
	7	Mo	20	Sukla	4	·20	20	·41	3
	8	Tu	21		5	·29	21	·51	4
	9	We	22		6	·38	22	·62	5
	10	Th	23		7	·46	23	·72	6
	11	Fr	24	Margasira	8	·52	24	·81	7
	12	Sa	25		9	·57	25	·87	8
	13	Su	26		10	·60	26	·91	9
	14	Mo	27		11	·61	27	·94	10
	15	Tu	28		12	·59	1	·94	11
	16	We	29		13	·55	2	·92	12
	17	Th	30		14	·50	3	·89	13

Dec.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	18	Fr	1		P	·43	4	·85	H. 1293 14
	19	Sa	2		1	·35	5	·80	15
	20	Su	3		2	·27	6	·73	16
	21	Mo	4		3	·18	7	·66	17
	22	Tu	5	Bahula	4 5	·08 ·98	8	·59	18
	23	We	6		6	·88	9	·53	19
	24	Th	7		7	·79	10	·47	20
	25	Fr	8		8	·72	11	·42	21
	26	Sa	9		9	·66	12	·38	22
	27	Su	10		10	·62	13	·35	23
	28	Mo	11		11	59	14	·34	24
	29	Tu	12		12	·58	15	·36	25
	—30	We	13		13	·60	16	·39	26
Dhatri Dhanus—Margali.	1	Th	14		14	·63	17	·45	27
	2	Fr	15		—A	·69	18	·52	28
	3	Sa	16		1	·76	19	·61	29
	4	Su	17		2	·85	20	·71	—30
	5	Mo	18		3	·94	21	·82	H. 1293 Zi-l-hijja. 1
	6	Tu	19		...	...	22	·93	2
	7	We	20		4	·03	...	...	3
	8	Th	21	Sukla	5	·10	23	·03	4
	9	Fr	22		6	·16	24	·11	5
	10	Sa	23		7	·21	25	·18	6
	11	Su	24	Pausha	8	·24	26	·23	7
	12	Mo	25		9	·25	27	·26	8
	13	Tu	26		10	·23	1	·27	9
	14	We	27		11	·20	2	25	10
	15	Th	28		12	·14	3	·22	11
	16	Fr	29		13 14	·07 ·99	4	·18	12
	17	Sa	30		P	·91	5	·13	13
	18	Su	31		1	·81	6	·07	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1877. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 11·67. **Saka 1799.** **Kaliyuga 4978.**
Lunar Eclipse. ○ (Arya Sid.) April 11·57. (S. Cycle) Isvara.

Jan.

Solar months: *Dhatri, Dhanus—Margali* (1–11); *Dhatri, Makara—Tai* (12–31). Lunar months: Pausha, Bahula, Sukla, Magha. Muhammadan: H. 1293 Zi-l-hijja; Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	2	·71	7 / 8	·00 / ·93	15
20	Tu	2	3	·61	9	·87	16
21	We	3	4	·52	10	·81	17
22	Th	4	5	·44	11	·75	18
23	Fr	5	6	·36	12	·70	19
24	Sa	6	7	·30	13	·67	20
25	Su	7	8	·26	14	·66	21
26	Mo	8	9	·23	15	·68	22
27	Tu	9	10	·23	16	·71	23
28	We	10	11	·24	17	·76	24
—29	Th	11	12	·28	18	·82	25
1	Fr	12	13	·34	19	·91	26
2	Sa	13	14	·42	...	...	27
3	Su	14	—A	·51	20	·01	28
4	Mo	15	1	·59	21	·12	—29
5	Tu	16	2	·68	22	·23	1
6	We	17	3	·75	23	·33	2
7	Th	18	4	·82	24	·42	3
8	Fr	19	5	·86	25	·50	4
9	Sa	20	6	·88	26	·55	5
10	Su	21	7	·89	27	·58	6
11	Mo	22	8	·87	1	·59	7
12	Tu	23	9	·84	2	·58	8
13	We	24	10	·78	3	·56	9
14	Th	25	11	·71	4	·52	10
15	Fr	26	12	·63	5	·47	11
16	Sa	27	13	·54	6	·41	12
17	Su	28	14	·44	7	·35	13
18	Mo	29	P	·34	8	·28	14
19	Tu	30	1	·25	9	·21	15
20	We	31	2	·16	10	·14	16

Feb.

Solar months: *Dhatri, Makara—Tai* (1–9); *Dhatri, Kumbha—Masi* (10–28). Lunar months: Bahula, Sukla, Phalguna. Muhammadan: H. 1294 (Muharram); H. 1294 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	3 / 4	·07 / ·99	11	·08	17
22	Fr	2	5	·94	12	·04	18
23	Sa	3	6	·90	13	·01	19
24	Su	4	7	·88	14	·00	20
25	Mo	5	8	·87	15	·00	21
26	Tu	6	9	·89	16	·02	22
27	We	7	10	·93	17	·06	23
28	Th	8	11	·98	18	·13	24
—29	Fr	9	...	...	19	·22	25
1	Sa	10	12	·06	20	·32	26
2	Su	11	13	·15	21	·42	27
3	Mo	12	14	·24	22	·53	28
4	Tu	13	—A	·32	23	·63	29
5	We	14	1	·39	24	·72	—30
6	Th	15	2	·45	25	·80	1
7	Fr	16	3	·50	26	·86	2
8	Sa	17	4	·52	27	·90	3
9	Su	18	5	·52	1	·92	4
10	Mo	19	6	·50	2	·92	5
11	Tu	20	7	·46	3	·89	6
12	We	21	8	·40	4	·85	7
13	Th	22	9	·33	5	·80	8
14	Fr	23	10	·25	6	·74	9
15	Sa	24	11	·16	7	·68	10
16	Su	25	12 / 13	·06 / ·96	8	·62	11
17	Mo	26	14	·86	9	·55	12
18	Tu ○	27	P	·76	10	·48	13
19	We	28	1	·68	11	·42	14

March

Solar months: *Dhatri, Kumbha—Masi* (1–11); *Dhatri, Mina—Panguni* (12–31). Lunar months: Phalguna, Bahula, Sukla, Chaitra. Muhammadan: H. 1294 Safar; Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	2	·61	12	·37	15
21	Fr	2	3	·55	13	·34	16
22	Sa	3	4	·51	14	·32	17
23	Su	4	5	·49	15	·32	18
24	Mo	5	6	·48	16	·34	19
25	Tu	6	7	·50	17	·38	20
26	We	7	8	·54	18	·44	21
27	Th	8	9	·60	19	·52	22
28	Fr	9	10	·68	20	·62	23
29	Sa	10	11	·76	21	·72	24
—30	Su	11	12	·85	22	·82	25
1	Mo	12	13	·93	23	·93	26
2	Tu	13	...	...	...	...	27
3	We	14	14	·00	24	·03	28
4	Th ●	15	—A	·06	25	·11	—29
5	Fr	16	1	·10	26	·17	1
6	Sa	17	2	·12	27	·21	2
7	Su	18	3	·11	1	·24	3
8	Mo	19	4	·10	2	·24	4
9	Tu	20	5	·06	3	·22	5
10	We	21	6 / 7	·00 / ·93	4	·19	6
11	Th	22	8	·84	5	·14	7
12	Fr	23	9	·74	6	·08	8
13	Sa	24	10	·64	7 / 8	·02 / ·95	9
14	Su	25	11	·54	9	·88	10
15	Mo	26	12	·45	10	·82	11
16	Tu	27	13	·36	11	·76	12
17	We	28	14	·27	12	·71	13
18	Th	29	P	·19	13	·67	14
19	Fr	30	1	·13	14	·65	15
20	Sa	31	2	·09	15	·64	16

April

Solar months: *Dhatri, Mina—Panguni* (1–11); *Isvara, Mesha—Chittirai* (12–30). Lunar months: Chaitra, Sukla, Vaisakha. Muhammadan: H. 1294 (Rabi-ul-awwal); H. 1294 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	3	·07	16	·65	17
22	Mo	2	4	·06	17	·69	18
23	Tu	3	5	·08	18	·75	19
24	We	4	6	·12	19	·82	20
25	Th	5	7	·18	20	·91	21
26	Fr	6	8	·25	...	...	22
27	Sa	7	9	·33	21	·02	23
28	Su	8	10	·41	22	·13	24
29	Mo	9	11	·49	23	·24	25
30	Tu	10	12	·56	24	·34	26
—31	We	11	13	·62	25	·42	27
1	Th	12	14	·66	26	·48	28
2	Fr	13	—A	·68	27	·53	29
3	Sa	14	1	·67	1	·56	—30
4	Su	15	2	·65	2	·57	1
5	Mo	16	3	·61	3	·55	2
6	Tu	17	4	·55	4	·52	3
7	We	18	5	·48	5	·48	4
8	Th	19	6	·40	6	·42	5
9	Fr	20	7	·30	7	·36	6
10	Sa	21	8	·20	8	·29	7
11	Su	22	9	·10	9	·22	8
12	Mo	23	10 / 11	·00 / ·90	10	·16	9
13	Tu	24	12	·81	11	·10	10
14	We	25	13	·74	12	·04	11
15	Th	26	14	·68	13 / 14	·00 / ·97	12
16	Fr	27	P	·64	15	·96	13
17	Sa	28	1	·61	16	·98	14
18	Su	29	2	·59	...	...	15
19	Mo	30	3	·61	17	·01	16

May

Solar months: *Isvara, Mesha—Chittirai* (1–11); *Isvara, Vrishabha—Vaikasi* (12–31). Lunar months: Vaisakha, Bahula, Sukla, Adhika Jyeshtha. Muhammadan: H. 1294 Rabi-ul-akhir; Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	4	·65	18	·06	17
21	We	2	5	·71	19	·13	18
22	Th	3	6	·78	20	·21	19
23	Fr	4	7	·86	21	·31	20
24	Sa	5	8	·94	22	·42	21
25	Su	6	...	...	23	·53	22
26	Mo	7	9	·02	24	·63	23
27	Tu	8	10	·09	25	·72	24
28	We	9	11	·15	26	·79	25
29	Th	10	12	·19	27	·85	26
—30	Fr	11	13	·20	1	·88	27
1	Sa	12	14	·20	2	·89	28
2	Su	13	—A	·18	3	·88	—29
3	Mo	14	1	·13	4	·85	1
4	Tu	15	2 / 3	·07 / ·99	5	·81	2
5	We	16	4	·91	6	·76	3
6	Th	17	5	·81	7	·70	4
7	Fr	18	6	·71	8	·63	5
8	Sa	19	7	·61	9	·56	6
9	Su	20	8	·51	10	·50	7
10	Mo	21	9	·41	11	·44	8
11	Tu	22	10	·32	12	·38	9
12	We	23	11	·24	13	·33	10
13	Th	24	12	·18	14	·30	11
14	Fr	25	13	·14	15	·29	12
15	Sa	26	14	·12	16	·30	13
16	Su	27	P	·11	17	·32	14
17	Mo	28	1	·12	18	·37	15
18	Tu	29	2	·16	19	·43	16
19	We	30	3	·21	20	·51	17
20	Th	31	4	·27	21	·61	18

June

Solar months: *Isvara, Vrishabha—Vaikasi* (1–12); *Isvara, Mithuna—Ani* (13–30). Lunar months: Bahula, Sukla, Nija Jyeshtha, Bah. Muhammadan: H. 1294 (Jumadal-awwal); H. 1294 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	5	·35	22	·72	19
22	Sa	2	6	·43	23	·83	20
23	Su	3	7	·51	24	·93	21
24	Mo	4	8	·58	...	...	22
25	Tu	5	9	·64	25	·02	23
26	We	6	10	·68	26	·10	24
27	Th	7	11	·70	27	·16	25
28	Fr	8	12	·69	1	·20	26
29	Sa	9	13	·67	2	·21	27
30	Su	10	14	·63	3	·21	28
31	Mo	11	—A	·57	4	·19	29
—32	Tu	12	1	·50	5	·15	—30
1	We	13	2	·41	6	·10	1
2	Th	14	3	·31	7 / 8	·04 / ·98	2
3	Fr	15	4	·21	9	·91	3
4	Sa	16	5	·11	10	·84	4
5	Su	17	6 / 7	·01 / ·91	11	·77	5
6	Mo	18	8	·82	12	·71	6
7	Tu	19	9	·74	13	·66	7
8	We	20	10	·67	14	·63	8
9	Th	21	11	·62	15	·62	9
10	Fr	22	12	·59	16	·62	10
11	Sa	23	13	·59	17	·64	11
12	Su	24	14	·60	18	·68	12
13	Mo	25	P	·63	19	·74	13
14	Tu	26	1	·68	20	·82	14
15	We	27	2	·74	21	·92	15
16	Th	28	3	·82	...	...	16
17	Fr	29	4	·90	22	·02	17
18	Sa	30	5	·99	23	·13	18

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1877.
A.—Amavasya. P.—Paurnami. **Kollam 1053,** Commences {N. Malabar—Sept. S. Malabar—Aug.} **Hijra 1294,** Commences, Jan. 16. **Vikrama 1934. Bengal San 1283. (N. Cycle) Virodhin.**

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Isvara Mithuna—Ani. 19	Su	1	Ni. Jy. ...	...	24	·23	H. 1294 Jamadal-akhar. 19
20	Mo	2	6	·05	25	·33	20
21	Tu	3	7	·12	26	·41	21
22	We	4	8	·16	27	·47	22
23	Th	5	Bahula 9	·18	1	·51	23
24	Fr	6	10	·17	2	·53	24
25	Sa	7	11	·15	3	·54	25
26	Su	8	12	·10	4	·52	26
27	Mo	9	{13 14	·04 ·97	5	·49	27
28	Tu	10	A	·89	6	·44	28
29	We	11	1	·79	7	·38	29
30	Th	12	2	·69	8	·32	1
Isvara Karkata—Adi. 31	Fr	13	3	·59	9	·25	H. 1294 Rajab. 2
1	Sa	14	4	·49	10	·18	3
2	Su	15	5	·39	11	·11	4
3	Mo	16	Sukla 6	·29	12	·05	5
4	Tu	17	7	·21	13 14	·00} ·97}	6
5	We	18	8	·15	15	·95	7
6	Th	19	9	·11	16	·94	8
7	Fr	20	10	·08	17	·95	9
8	Sa	21	11	·06	18	·99	10
9	Su	22	Ashadha 12	·07	...	...	11
10	Mo	23	13	·10	19	·05	12
11	Tu	24	14	·14	20	·13	13
12	We	25	P	·21	21	·22	14
13	Th	26	1	·29	22	·32	15
14	Fr	27	2	·37	23	·43	16
15	Sa	28	3	·45	24	·54	17
16	Su	29	4	·52	25	·64	18
17	Mo	30	5	·59	26	·72	19
18	Tu	31	6	·64	27	·78	20

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	Bahula 7	·66	1	·83	21
20	Th	2	8	·65	2	·86	22
21	Fr	3	9	·63	3	·87	23
22	Sa	4	10	·59	4	·85	24
23	Su	5	11	·54	5	·82	25
24	Mo	6	12	·47	6	·77	26
25	Tu	7	13	·38	7	·71	27
26	We	8	14	·28	8	·65	28
27	Th	9	A	·18	9	·59	29
28	Fr	10	{1 2	·08 ·98	10	·52	30
29	Sa	11	3	·88	11	·45	1
30	Su	12	4	·79	12	·39	2
31	Mo	13	5	·71	13	·34	3
32	Tu	14	6	·65	14	·30	4
Isvara Simha—Avani. 1	We	15	Sukla 7	·60	15	·27	H. 1294 Shaban. 5
2	Th	16	8	·57	16	·26	6
3	Fr	17	9	·55	17	·27	7
4	Sa	18	10	·56	18	·31	8
5	Su	19	11	·59	19	·36	9
6	Mo	20	Sravana 12	·64	20	·43	10
7	Tu	21	13	·71	21	·52	11
8	We	22	14	·78	22	·62	12
9	Th ○	23	P	·86	23	·73	13
10	Fr	24	1	·95	24	·84	14
11	Sa	25	...	...	25	·94	15
12	Su	26	2	·03	...	...	16
13	Mo	27	3	·09	26	·03	17
14	Tu	28	Bahula 4	·14	27	·10	18
15	We	29	5	·17	1	·15	19
16	Th	30	6	·16	2	·18	20
17	Fr	31	7	·14	3	·19	21

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Isvara Simha—Avani. 18	Sa	1	Sr. Bah. 8	·10	4	·18	H. 1294 Shaban. 22
19	Su	2	{9 10	·05 ·98	5	·15	23
20	Mo	3	11	·90	6	·11	24
21	Tu	4	12	·80	7 8	·05} ·99}	25
22	We	5	13	·70	9	·92	26
23	Th	6	14	·60	10	·85	27
24	Fr	7	A	·50	11	·79	28
25	Sa	8	1	·40	12	·73	29
26	Su	9	2	·31	13	·67	1
27	Mo	10	3	·23	14	·63	2
28	Tu	11	4	·17	15	·60	3
29	We	12	5	·12	16	·58	4
30	Th	13	Sukla 6	·09	17	·60	5
31	Fr	14	7	·08	18	·63	6
Isvara Kanya—Purattasi. 1	Sa	15	8	·05	19	·67	H. 1294 Ramzan. 7
2	Su	16	9	·12	20	·74	8
3	Mo	17	10	·17	21	·82	9
4	Tu	18	Bhadrapada 11	·23	22	·92	10
5	We	19	12	·31	...	...	11
6	Th	20	13	·39	23	·03	12
7	Fr	21	14	·47	24	·14	13
8	Sa	22	P	·55	25	·24	14
9	Su	23	1	·62	26	·33	15
10	Mo	24	2	·67	27	·40	16
11	Tu	25	3	·69	1	·46	17
12	We	26	4	·70	2	·50	18
13	Th	27	Bahula 5	·68	3	·51	19
14	Fr	28	6	·64	4	·50	20
15	Sa	29	7	·59	5	·48	21
16	Su	30	8	·52	6	·45	22

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	9	·44	7	·39	23
18	Tu	2	10	·35	8	·33	24
19	We	3	11	·25	9	·26	25
20	Th	4	12	·15	10	·19	26
21	Fr	5	{13 14	·05 ·95	11	·13	27
22	Sa	6	A	·85	12	·07	28
23	Su	7	1	·77	13 14	·01} ·96}	29
24	Mo	8	2	·72	15	·93	30
25	Tu	9	3	·68	16	·92	1
26	We	10	4	·66	17	·92	2
27	Th	11	5	·65	18	·94	3
28	Fr	12	6	·66	19	·98	4
29	Sa	13	Sukla 7	·69	...	...	5
30	Su	14	8	·74	20	·04	6
Isvara Tula—Aippasi. 1	Mo	15	9	·80	21	·13	H. 1294 Shawwal. 7
2	Tu	16	10	·88	22	·23	8
3	We	17	11	·97	23	·33	9
4	Th	18	...	...	24	·44	10
5	Fr	19	Asvina 12	·06	25	·54	11
6	Sa	20	13	·14	26	·63	12
7	Su	21	14	·20	27	·71	13
8	Mo	22	P	·25	1	·78	14
9	Tu	23	1	·28	2	·82	15
10	We	24	2	·28	3	·83	16
11	Th	25	Bahula 3	·26	4	·83	17
12	Fr	26	4	·22	5	·82	18
13	Sa	27	5	·17	6	·78	19
14	Su	28	6	·10	7	·73	20
15	Mo	29	{7 8	·02 ·93	8	·67	21
16	Tu	30	9	·84	9	·61	22
17	We	31	10	·74	10	·54	23

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Isvara Tula—Aippasi. 18	Th	1	11	·64	11	·47	Shawwal. 24
19	Fr	2	Bah. 12	·54	12	·40	25
20	Sa	3	13	·45	13	·34	26
21	Su	4	14	·38	14	·29	27
22	Mo	5	A	·32	15	·26	28
23	Tu	6	1	·27	16	·24	29
24	We	7	2	·24	17	·24	1
25	Th	8	3	·24	18	·25	2
26	Fr	9	4	·26	19	·29	3
27	Sa	10	5	·29	20	·35	4
28	Su	11	6	·34	21	·43	5
29	Mo	12	Sukla 7	·41	22	·53	6
30	Tu	13	8	·49	23	·63	7
Isvara Vrischika—Kartigai. 1	We	14	9	·58	24	·74	H. 1294 Zi-l-ka'da. 8
2	Th	15	10	·67	25	·85	9
3	Fr	16	11	·75	26	·95	10
4	Sa	17	12	·81	...	...	11
5	Su	18	Karttika 13	·86	27	·03	12
6	Mo	19	14	·89	1	·09	13
7	Tu	20	P	·89	2	·13	14
8	We	21	1	·87	3	·15	15
9	Th	22	2	·83	4	·16	16
10	Fr	23	3	·78	5	·14	17
11	Sa	24	4	·72	6	·11	18
12	Su	25	5	·64	7	·07	19
13	Mo	26	6	·55	8 9	·01} ·95}	20
14	Tu	27	Bahula 7	·45	10	·88	21
15	We	28	8	·35	11	·81	22
16	Th	29	9	·25	12	·74	23
17	Fr	30	10	·16	13	·68	24

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	{11 12	·07 ·99	14	·62	25
19	Su	2	13	·94	15	·59	26
20	Mo	3	14	·90	16	·57	27
21	Tu	4	A	·88	17	·56	28
22	We	5	1	·87	18	·57	29
23	Th	6	2	·89	19	·60	30
24	Fr	7	3	·93	20	·66	1
25	Sa	8	4	·98	21	·74	2
26	Su	9	...	...	22	·83	3
27	Mo	10	5	·05	23	·93	4
28	Tu	11	6	·14	...	...	5
29	We	12	Sukla 7	·24	24	·04	6
30	Th	13	8	·32	25	·15	7
Isvara Dhanus—Margali. 1	Fr	14	9	·40	26	·25	H. 1294 Zi-l-hijja. 8
2	Sa	15	10	·46	27	·33	9
3	Su	16	11	·50	1	·40	10
4	Mo	17	Margasira 12	·53	2	·45	11
5	Tu	18	13	·53	3	·48	12
6	We	19	14	·51	4	·49	13
7	Th	20	P	·47	5	·47	14
8	Fr	21	1	·42	6	·44	15
9	Sa	22	2	·35	7	·40	16
10	Su	23	3	·27	8	·35	17
11	Mo	24	4	·19	9	·29	18
12	Tu	25	{5 6	·09 ·99	10	·22	19
13	We	26	Bahula 7	·89	11	·15	20
14	Th	27	8	·80	12	·08	21
15	Fr	28	9	·71	13 14	·02} ·96}	22
16	Sa	29	10	·63	15	·92	23
17	Su	30	11	·58	16	·8[illegible]	24
18	Mo	31	12	·54	17	·83	25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1878.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·93.
(Arya Sid.) April 11·83.

Saka 1800. **Kaliyuga 4979.**
(S. Cycle) Bahudhanya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Jan.					
Isvara, Dhanus—Margali 19	Tu	1	Bah. 13	·52	18	·89	26
20	We	2	14	·51	19	·93	27
21	Th	3	—A	·53	20	·98	28
22	Fr	4	1	·57	...	...	—29
23	Sa	5	2	·63	21	·04	1
24	Su	6	3	·71	22	·13	2
25	Mo	7	4	·79	23	·23	3
26	Tu	8	5	·88	24	·34	4
27	We	9	6	·97	25	·45	5
28	Th	10	Sukla ...	...	26	·55	6
—29	Fr	11	7	·04	27	·63	7
1	Sa	12	8	·10	1	·71	8
2	Su	13	Pausha 9	·15	2	·77	9
3	Mo	14	10	·18	3	·80	10
4	Tu	15	11	·18	4	·81	11
5	We	16	12	·16	5	·80	12
6	Th	17	13	·12	6	·77	13
7	Fr	18	{14 / P	·06 / ·99	7	·73	H. 1295 Muharram. 14
8	Sa	19	1	·91	8	·69	15
9	Su	20	2	·82	9	·63	16
10	Mo	21	3	·72	10	·56	17
11	Tu	22	4	·62	11	·49	18
12	We	23	5	·52	12	·42	19
13	Th	24	Bahula 6	·43	13	·36	20
Isvara, Makara—Tai. 14	Fr	25	7	·35	14	·30	21
15	Sa	26	8	·28	15	·25	22
16	Su	27	9	·22	16	·22	23
17	Mo	28	10	·18	17	·21	24
18	Tu	29	11	·16	18	·22	25
19	We	30	12	·16	19	·24	26
20	Th	31	13	·18	20	·28	27
		Feb.					
21	Fr	1	14	·22	21	·35	28
22	Sa	2	—A	·28	22	·43	29
23	Su	3	1	·36	23	·53	—30
24	Mo	4	2	·44	24	·64	1
25	Tu	5	3	·53	25	·75	2
26	We	6	4	·61	26	·85	3
27	Th	7	5	·69	27	·94	4
28	Fr	8	6	·75	...	...	5
29	Sa	9	7	·79	1	·02	6
—30	Su	10	Sukla 8	·81	2	·08	7
1	Mo	11	9	·81	3	·12	8
2	Tu	12	10	·79	4	·13	9
3	We	13	11	·75	5	·13	10
4	Th	14	12	·69	6	·11	11
5	Fr	15	13	·62	7	·08	H. 1295 Safar. 12
6	Sa	16	14	·54	{8 / 9	·02 / ·96	13
Isvara, Kumbha—Masi. 7	Su ○	17	Magha P	·45	10	·90	14
8	Mo	18	1	·35	11	·83	15
9	Tu	19	2	·25	12	·76	16
10	We	20	3	·15	13	·70	17
11	Th	21	{4 / 5	·05 / ·97	14	·64	18
12	Fr	22	Bahula 6	·90	15	·59	19
13	Sa	23	7	·84	16	·55	20
14	Su	24	8	·80	17	·54	21
15	Mo	25	9	·78	18	·54	22
16	Tu	26	10	·78	19	·56	23
17	We	27	11	·80	20	·59	24
18	Th	28	12	·84	21	·65	25

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		March					
Isvara, Kumbha—Masi. 19	Fr	1	Bah. 13	·90	22	·74	Safar. 26
20	Sa	2	14	·98	23	·83	27
21	Su	3	...	...	24	·93	28
22	Mo	4	—A	·07	...	...	—29
23	Tu	5	1	·15	25	·04	1
24	We	6	2	·23	26	·15	2
25	Th	7	3	·30	27	·24	3
26	Fr	8	4	·36	1	·32	4
27	Sa	9	Sukla 5	·40	2	·39	5
28	Su	10	6	·42	3	·43	6
—29	Mo	11	7	·42	4	·45	7
1	Tu	12	8	·40	5	·45	8
2	We	13	9	·35	6	·44	9
3	Th	14	10	·29	7	·41	10
4	Fr	15	11	·22	8	·36	11
5	Sa	16	12	·14	9	·30	12
6	Su	17	{13 / 14	·04 / ·94	10	·24	13
7	Mo	18	P	·84	11	·17	14
8	Tu	19	1	·74	12	·10	15
9	We	20	Phalguna 2	·65	{13 / 14	·03 / ·97	H. 1295 Rabi-ul-awwal. 16
10	Th	21	3	·57	15	·92	17
11	Fr	22	4	·49	16	·89	18
12	Sa	23	5	·43	17	·87	19
Isvara, Mina—Panguni. 13	Su	24	6	·39	18	·86	20
14	Mo	25	7	·37	19	·87	21
15	Tu	26	Bahula 8	·37	20	·91	22
16	We	27	9	·39	21	·97	23
17	Th	28	10	·43	...	...	24
18	Fr	29	11	·48	22	·04	25
19	Sa	30	12	·56	23	·13	26
20	Su	31	13	·65	24	·23	27
		April					
21	Mo	1	14	·74	25	·34	28
22	Tu	2	—A	·82	26	·45	29
23	We	3	1	·89	27	·55	—30
24	Th	4	2	·94	1	·64	1
25	Fr	5	3	·97	2	·70	2
26	Sa	6	4	·99	3	·75	3
27	Su	7	5	·99	4	·78	4
28	Mo	8	6	·96	5	·79	5
29	Tu	9	Sukla 7	·91	6	·77	6
30	We	10	8	·85	7	·74	7
—31	Th	11	9	·78	8	·69	8
1	Fr	12	10	·69	9	·63	9
2	Sa	13	11	·60	10	·57	10
3	Su	14	Chaitra 12	·50	11	·51	11
4	Mo	15	13	·40	12	·44	12
5	Tu	16	14	·30	13	·37	13
6	We	17	P	·20	14	·31	14
7	Th	18	1	·12	15	·26	15
Bahudhanya, Mesha—Chittirai. 8	Fr	19	{2 / 3	·05 / ·99	16	·22	H. 1295 Rabi-ul-akhir. 16
9	Sa	20	4	·94	17	·19	17
10	Su	21	5	·91	18	·18	18
11	Mo	22	Bahula 6	·91	19	·19	19
12	Tu	23	7	·93	20	·22	20
13	We	24	8	·97	21	·28	21
14	Th	25	...	...	22	·35	22
15	Fr	26	9	·03	23	·43	23
16	Sa	27	10	·11	24	·53	24
17	Su	28	11	·19	25	·64	25
18	Mo	29	12	·27	26	·75	26
19	Tu	30	13	·34	27	·85	27

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		May					
Bahudhanya, Mesha—Chittirai. 20	We	1	14	·41	1	·94	28
21	Th	2	—A	·47	...	...	—29
22	Fr	3	1	·51	2	·01	1
23	Sa	4	2	·53	3	·06	2
24	Su	5	3	·52	4	·10	3
25	Mo	6	4	·49	5	·11	4
26	Tu	7	5	·44	6	·10	5
27	We	8	6	·38	7	·07	6
28	Th	9	Sukla 7	·31	{8 / 9	·03 / ·98	7
29	Fr	10	8	·22	10	·92	8
30	Sa	11	9	·12	11	·85	9
—31	Su	12	{10 / 11	·02 / ·92	12	·78	10
1	Mo	13	12	·82	13	·71	H. 1295 Jumadal-awwal. 11
2	Tu	14	Vaisakha 13	·72	14	·65	12
3	We	15	14	·63	15	·59	13
4	Th	16	P	·56	16	·55	14
5	Fr	17	1	·51	17	·52	15
6	Sa	18	2	·47	18	·50	16
7	Su	19	3	·44	19	·51	17
8	Mo	20	4	·42	20	·54	18
9	Tu	21	5	·44	21	·59	19
10	We	22	Bahula 6	·48	22	·65	20
Bahudhanya, Vrishabha—Vaikasi. 11	Th	23	7	·53	23	·73	21
12	Fr	24	8	·60	24	·83	22
13	Sa	25	9	·68	25	·94	23
14	Su	26	10	·77	...	...	24
15	Mo	27	11	·85	26	·05	25
16	Tu	28	12	·92	27	·15	26
17	We	29	13	·97	1	·24	27
18	Th	30	...	...	2	·32	28
19	Fr	31	14	·00	3	·38	29
		June					
20	Sa	1	—A	·02	4	·42	—30
21	Su	2	{1 / 2	·01 / ·99	5	·43	1
22	Mo	3	3	·95	6	·42	2
23	Tu	4	4	·89	7	·40	3
24	We	5	5	·81	8	·37	4
25	Th	6	6	·72	9	·32	5
26	Fr	7	Sukla 7	·62	10	·26	6
27	Sa	8	8	·52	11	·19	7
28	Su	9	9	·42	12	·12	8
29	Mo	10	10	·32	{13 / 14	·05 / ·99	9
30	Tu	11	11	·23	15	·93	10
—31	We	12	12	·14	16	·88	11
1	Th	13	{13 / 14	·06 / ·99	17	·85	12
2	Fr	14	P	·94	18	·83	13
3	Sa	15	Jyeshtha 1	·92	19	·84	14
4	Su	16	2	·91	20	·86	H. 1295 Jumadal-akhir. 15
5	Mo	17	3	·92	21	·90	16
6	Tu	18	4	·95	22	·96	17
7	We	19	...	...	...	...	18
Bahudhanya, Mithuna—Ani. 8	Th	20	5	·00	23	·04	19
9	Fr	21	6	·07	24	·14	20
10	Sa	22	Bahula 7	·15	25	·24	21
11	Su	23	8	·24	26	·35	22
12	Mo	24	9	·32	27	·45	23
13	Tu	25	10	·39	1	·55	24
14	We	26	11	·45	2	·63	25
15	Th	27	12	·48	3	·69	26
16	Fr	28	13	·50	4	·73	27
17	Sa	29	14	·49	5	·75	28
18	Su	30	—A	·47	6	·75	—29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1878.

A.—Amavasya. P.—Paurnami.

Kollam 1054, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra Commences { 1295, Jan. 5. 1296, Dec. 26.

Vikrama 1935. Bengal San 1284. (N. Cycle) Vikrita.

SOLAR reckoning: Bahudhanya, Mithuna—Ani (to 32); Bahudhanya, Karkata—Adi; Bahudhanya, Simha—Avani. LUNAR reckoning: Ashadha Sukla, Bahula; Sravana Sukla, Bahula. H. 1295 Rajab; H. 1295 Shaban; Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		July					
19	Mo	1	1	·43	7	·73	1
20	Tu	2	2	·37	8	·70	2
21	We	3	3	·29	9	·65	3
22	Th	4	4	·20	10	·59	4
23	Fr	5	5	·10	11	·53	5
24	Sa	6	6 7	·00 ·90	12	·47	6
25	Su	7	8	·80	13	·40	7
26	Mo	8	9	·70	14	·33	8
27	Tu	9	10	·61	15	·27	9
28	We	10	11	·53	16	·22	10
29	Th	11	12	·47	17	·18	11
30	Fr	12	13	·43	18	·16	12
31	Sa	13	14	·40	19	·16	13
32	Su	14	P	·38	20	·17	14
1	Mo	15	1	·40	21	·21	15
2	Tu	16	2	·43	22	·27	16
3	We	17	3	·48	23	·35	17
4	Th	18	4	·54	24	·44	18
5	Fr	19	5	·62	25	·54	19
6	Sa	20	6	·71	26	·65	20
7	Su	21	7	·79	27	·76	21
8	Mo	22	8	·86	1	·86	22
9	Tu	23	9	·92	2	·94	23
10	We	24	10	·96	...	...	24
11	Th	25	11	·98	3	·01	25
12	Fr	26	12	·98	4	·05	26
13	Sa	27	13	·95	5	·07	27
14	Su	28	14	·91	6	·08	28
15	Mo	29	A	·85	7	·07	29
16	Tu	30	1	·78	8 9	·04 ·99	30
17	We	31	2	·69	10	·93	1
		Aug.					
18	Th	1	3	·59	11	·87	2
19	Fr	2	4	·49	12	·81	3
20	Sa	3	5	·39	13	·74	4
21	Su	4	6	·29	14	·67	5
22	Mo	5	7	·19	15	·61	6
23	Tu	6	8	·10	16	·55	7
24	We	7	9 10	·02 ·95	17	·51	8
25	Th	8	11	·91	18	·49	9
26	Fr	9	12	·89	19	·48	10
27	Sa	10	13	·88	20	·49	11
28	Su	11	14	·88	21	·52	12
29	Mo ○	12	P	·91	22	·58	13
30	Tu	13	1	96	23	·65	14
31	We	14	...	...	24	·74	15
1	Th	15	2	·03	25	·84	16
2	Fr	16	3	·11	26	·95	17
3	Sa	17	4	·20	...	...	18
4	Su	18	5	·28	27	·06	19
5	Mo	19	6	·35	1	·16	20
6	Tu	20	7	·41	2	·24	21
7	We	21	8	·45	3	·31	22
8	Th	22	9	·47	4	·36	23
9	Fr	23	10	·47	5	·39	24
10	Sa	24	11	·45	6	·41	25
11	Su	25	12	·41	7	·40	26
12	Mo	26	13	·36	8	·37	27
13	Tu	27	14	·29	9	·33	28
14	We	28	A	·20	10	·27	29
15	Th	29	1	·10	11	·21	1
16	Fr	30	2 3	·60 ·90	12	·14	2
17	Sa	31	4	·80	13	·07	3

SOLAR reckoning: Bahudhanya, Simha—Avani (to 31); Bahudhanya, Kanya—Purattasi; Bahudhanya, Tula—Aippasi. LUNAR reckoning: Bhadrapada Sukla, Bahula; Asvina Sukla, Bahula; Kartt. Suk. H. 1295 Ramzan; H. 1295 Shawwal; Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Sep.					
18	Su	1	5	·70	14 15	·00 ·94	4
19	Mo	2	6	·62	16	·89	5
20	Tu	3	7	·54	17	·85	6
21	We	4	8	·48	18	82	7
22	Th	5	9	·43	19	·80	8
23	Fr	6	10	·40	20	·81	9
24	Sa	7	11	·39	21	·84	10
25	Su	8	12	·39	22	·89	11
26	Mo	9	13	·42	23	·96	12
27	Tu	10	14	·48	...	...	13
28	We	11	P	·55	24	·04	14
29	Th	12	1	·63	25	·14	15
30	Fr	13	2	·71	26	·24	16
31	Sa	14	3	80	27	·35	17
1	Su	15	4	·88	1	·46	18
2	Mo	16	5	·95	2	·55	19
3	Tu	17	6	·98	3	·62	20
4	We	18	...	...	4	·68	21
5	Th	19	7	·00	5	·72	22
6	Fr	20	8 9	·00 ·98	6	·73	23
7	Sa	21	10	·95	7	·72	24
8	Su	22	11	·89	8	·70	25
9	Mo	23	12	82	9	·66	26
10	Tu	24	13	·74	10	·61	27
11	We	25	14	·65	11	·55	28
12	Th	26	A	·55	12	·48	29
13	Fr	27	1	·45	13	·41	30
14	Sa	28	2	·35	14	·35	1
15	Su	29	3	·25	15	·29	2
16	Mo	30	4	·16	16	·23	3
		Oct.					
17	Tu	1	5	·08	17	·18	4
18	We	2	6 7	·02 ·97	18	·14	5
19	Th	3	8	·95	19	·13	6
20	Fr	4	9	·94	20	·13	7
21	Sa	5	10	·95	21	·16	8
22	Su	6	11	·98	22	·20	9
23	Mo	7	...	...	23	·26	10
24	Tu	8	12	·04	24	·34	11
25	We	9	13	·12	25	·44	12
26	Th	10	14	·20	26	55	13
27	Fr	11	P	·29	27	·66	14
28	Sa	12	1	·37	1	·76	15
29	Su	13	2	·44	2	·85	16
30	Mo	14	3	·50	3	·93	17
31	Tu	15	4	·54	...	...	18
1	We	16	5	·57	4	·00	19
2	Th	17	6	·57	5	·04	20
3	Fr	18	7	·55	6	05	21
4	Sa	19	8	52	7	·05	22
5	Su	20	9	·47	8	·03	23
6	Mo	21	10	·40	9 10	·00 ·95	24
7	Tu	22	11	·32	11	·89	25
8	We	23	12	22	12	·82	26
9	Th	24	13	·12	13	·75	27
10	Fr	25	14 A	·02 ·92	14	·68	28
11	Sa	26	1	·82	15	·62	29
12	Su	27	2	·74	16	·56	1
13	Mo	28	3	·67	17	·51	2
14	Tu	29	4	·61	18	·47	3
15	We	30	5	·56	19	·45	4
16	Th	31	6	·54	20	·46	5

SOLAR reckoning: Bahudhanya, Tula—Aippasi (to 30); Bahudhanya, Vrischika—Kartigai; Bahudhanya, Dhanus—Margali. LUNAR reckoning: Kartika Sukla, Bahula; Margasira Sukla, Bahula; Pausha Sukla. H. 1295 Zi-l-ka'da; H. 1295 Zi-l-hijja; H. 1296 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Nov.					
17	Fr	1	7	·53	21	·48	6
18	Sa	2	8	55	22	·51	7
19	Su	3	9	·59	23	·57	8
20	Mo	4	10	·65	24	·65	9
21	Tu	5	11	·72	25	·75	10
22	We	6	12	·80	26	·85	11
23	Th	7	13	·89	27	·96	12
24	Fr	8	14	·97	...	...	13
25	Sa	9	...	...	1	·06	14
26	Su	10	P	·05	2	·16	15
27	Mo	11	1	·11	3	·25	16
28	Tu	12	2	·15	4	·31	17
29	We	13	3	·17	5	·35	18
30	Th	14	4	·17	6	·37	19
1	Fr	15	5	·16	7	·37	20
2	Sa	16	6	·13	8	·36	21
3	Su	17	7	·08	9	·33	22
4	Mo	18	8 9	·01 ·93	10	·28	23
5	Tu	19	10	·83	11	·22	24
6	We	20	11	·73	12	·16	25
7	Th	21	12	·63	13	·09	26
8	Fr	22	13	·53	14 15	·02 ·96	27
9	Sa	23	14	·44	16	·90	28
10	Su	24	A	·36	17	·84	29
11	Mo	25	1	·29	18	·81	30
12	Tu	26	2	·23	19	·79	1
13	We	27	3	·19	20	·78	2
14	Th	28	4	·16	21	·79	3
15	Fr	29	5	·15	22	·82	4
16	Sa	30	6	·17	23	·88	5
		Dec.					
17	Su	1	7	·21	24	·96	6
18	Mo	2	8	·27	...	...	7
19	Tu	3	9	·35	25	·05	8
20	We	4	10	·43	26	·15	9
21	Th	5	11	·52	27	·25	10
22	Fr	6	12	·60	1	·36	11
23	Sa	7	13	·68	2	·46	12
24	Su	8	14	·75	3	·55	13
25	Mo	9	P	·79	4	62	14
26	Tu	10	1	·81	5	·67	15
27	We	11	2	·82	6	·70	16
28	Th	12	3	·80	7	·71	17
29	Fr	13	4	·76	8	·69	18
1	Sa	14	5	·70	9	·66	19
2	Su	15	6	·65	10	·62	20
3	Mo	16	7	·55	11	·56	21
4	Tu	17	8	·46	12	·50	22
5	We	18	9	·36	13	·44	23
6	Th	19	10	·26	14	·37	24
7	Fr	20	11	·16	15	·30	25
8	Sa	21	12 13	·07 ·99	16	·24	26
9	Su	22	14	·92	17	·18	27
10	Mo	23	A	·86	18	·14	28
11	Tu	24	1	·82	19	·11	29
12	We	25	2	·80	20	·10	30
13	Th	26	3	·81	21	·11	1
14	Fr	27	4	·85	22	·14	2
15	Sa	28	5	·87	23	·19	3
16	Su	29	6	·95	24	·26	4
17	Mo	30	...	...	25	·35	5
18	Tu	31	7	·00	26	·45	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Asa. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad 27. Rev'

A. D. 1879. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·19.** **Saka 1801.** ***Kaliyuga* 4980.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·09.** **(S. Cycle) Pramathi.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: Bahudhanya *Dhanus—Margali* (19–29); Bahudhanya *Makara—Tai* (1–20). Lunar: *Sukla*, Pausha, *Bahula*, *Sukla*. Muhammadan: H. 1296 *Muharram*, then Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	8	·08	27	·56	7
20	Th	2	9	·17	1	·67	8
21	Fr	3	10	·26	2	·77	9
22	Sa	4	11	·34	3	·86	10
23	Su	5	12	·40	4	·93	11
24	Mo	6	13	·44	5	·98	12
25	Tu	7	14	·46	...	...	13
26	We	8	P	·47	6	·01	14
27	Th	9	1	·45	7	·03	15
28	Fr	10	2	·41	8 / 9	·02 / ·99	16
29	Sa	11	3	·35	10	·95	17
1	Su	12	4	·28	11	·90	18
2	Mo	13	5	·20	12	·84	19
3	Tu	14	6	·10	13	·78	20
4	We	15	7 / 8	·00 / ·90	14	·71	21
5	Th	16	9	·81	15	·64	22
6	Fr	17	10	·72	16	·58	23
7	Sa	18	11	·64	17	·52	24
8	Su	19	12	·56	18	·48	25
9	Mo	20	13	·50	19	·45	26
10	Tu	21	14	·46	20	·43	27
11	We ●	22	A	·44	21	·43	28
12	Th	23	1	·45	22	·46	29
13	Fr	24	2	·47	23	·51	30
14	Sa	25	3	·52	24	·57	1
15	Su	26	4	·58	25	·65	2
16	Mo	27	5	·66	26	·75	3
17	Tu	28	6	·74	27	·86	4
18	We	29	7	·83	1	·97	5
19	Th	30	8	·92	...	...	6
20	Fr	31	9	·99	2	·07	7

Feb. — Solar: Bahudhanya *Kumbha—Masi* (from 1). Lunar: Magha, *Bahula*, Phalg. *Suk.* Muhammadan: H. 1296 *Safar*, then *R.-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	...	...	3	·16	8
22	Su	2	10	·05	4	·23	9
23	Mo	3	11	·08	5	·29	10
24	Tu	4	12	·10	6	·33	11
25	We	5	13	·10	7	·35	12
26	Th	6	14	·08	8	·35	13
27	Fr	7	P / 1	·03 / ·97	9	·33	14
28	Sa	8	2	·90	10	·29	15
29	Su	9	3	·32	11	·24	16
30	Mo	10	4	·73	12	·18	17
1	Tu	11	5	·63	13	·12	18
2	We	12	6	·53	14 / 15	·05 / ·98	19
3	Th	13	7	·43	16	·92	20
4	Fr	14	8	·34	17	·86	21
5	Sa	15	9	·26	18	·81	22
6	Su	16	10	·19	19	·77	23
7	Mo	17	11	·14	20	·75	24
8	Tu	18	12	·10	21	·76	25
9	We	19	13	·08	22	·78	26
10	Th	20	14	·07	23	·81	27
11	Fr	21	A	·09	24	·87	28
12	Sa	22	1	·14	25	·95	29
13	Su	23	2	·20	...	...	1
14	Mo	24	3	·28	26	·04	2
15	Tu	25	4	·37	27	·15	3
16	We	26	5	·45	1	·26	4
17	Th	27	6	·53	2	·36	5
18	Fr	28	7	·61	3	·46	6

March — Solar: Bahudhanya *Kumbha—Masi* (19–30); Bahudhanya *Mina—Panguni* (1–19). Lunar: *Sukla*, Phalguna, *Bahula*, *Sukla*. Muhammadan: H. 1296 *Rabi-ul-awwal*, then Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	8	·67	4	·54	7
20	Su	2	9	·71	5	·61	8
21	Mo	3	10	·72	6	·65	9
22	Tu	4	11	·71	7	·67	10
23	We	5	12	·69	8	·67	11
24	Th	6	13	·64	9	·65	12
25	Fr	7	14	·58	10	·62	13
26	Sa	8	P	·51	11	·58	14
27	Su	9	1	·43	12	·52	15
28	Mo	10	2	·33	13	·45	16
29	Tu	11	3	·23	14	·38	17
30	We	12	4	·13	15	·31	18
1	Th	13	5 / 6	·03 / ·94	16	·25	19
2	Fr	14	7	·86	17	·19	20
3	Sa	15	8	·78	18	·14	21
4	Su	16	9	·72	19	·10	22
5	Mo	17	10	·68	20	·08	23
6	Tu	18	11	·67	21	·08	24
7	We	19	12	·68	22	·09	25
8	Th	20	13	·70	23	·13	26
9	Fr	21	14	·74	24	·18	27
10	Sa	22	A	·79	25	·25	28
11	Su	23	1	·87	26	·34	29
12	Mo	24	2	·96	27	·45	30
13	Tu	25	...	...	1	·56	1
14	We	26	3	·05	2	·67	2
15	Th	27	4	·13	3	·77	3
16	Fr	28	5	·20	4	·86	4
17	Sa	29	6	·25	5	·93	5
18	Su	30	7	·29	6	·97	6
19	Mo	31	8	·30	7	·99	7

April — Solar: Pramathi *Mesha—Chittirai*. Lunar: Chaitra, *Bahula*, *Sukla*, Vaisakha. Muhammadan: H. 1296 *Rabi-ul-akhir*, then *Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	9	·29	...	...	8
21	We	2	10	·27	8 / 9	·00 / ·99	9
22	Th	3	11	·22	10	·96	10
23	Fr	4	12	·16	11	·91	11
24	Sa	5	13	·09	12	·85	12
25	Su	6	14 / P	·00 / ·90	13	·79	13
26	Mo	7	1	·80	14	·73	14
27	Tu	8	2	·70	15	·66	15
28	We	9	3	·60	16	·59	16
29	Th	10	4	·50	17	·53	17
30	Fr	11	5	·41	18	·47	18
1	Sa	12	6	·34	19	·43	19
2	Su	13	7	·28	20	·41	20
3	Mo	14	8	·25	21	·40	21
4	Tu	15	9	·23	22	·41	22
5	We	16	10	·23	23	·44	23
6	Th	17	11	·25	24	·49	24
7	Fr	18	12	·29	25	·56	25
8	Sa	19	13	·35	26	·65	26
9	Su	20	14	·43	27	·75	27
10	Mo	21	A	·51	1	·86	28
11	Tu	22	1	·59	2	·97	29
12	We	23	2	·67	...	...	1
13	Th	24	3	·74	3	·07	2
14	Fr	25	4	·79	4	·16	3
15	Sa	26	5	·83	5	·23	4
16	Su	27	6	·84	6	·28	5
17	Mo	28	7	·83	7	·31	6
18	Tu	29	8	·80	8	·33	7
19	We	30	9	·75	9	·32	8

May — Solar: Pramathi *Mesha—Chittirai* (20–31); Pramathi *Vrishabha—Vaikasi* (1–19). Lunar: *Suk.*, Vaisakha, *Bahula*, *Sukla*. Muhammadan: H. 1296 *Jumadal-awwal*, then Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	10	·69	10	·29	9
21	Fr	2	11	·62	11	·25	10
22	Sa	3	12	·53	12	·19	11
23	Su	4	13	·43	13	·13	12
24	Mo	5	14	·33	14	·07	13
25	Tu	6	P	·23	15 / 16	·00 / ·93	14
26	We	7	1	·13	17	·87	15
27	Th	8	2 / 3	·03 / ·94	18	·81	16
28	Fr	9	4	·87	19	·77	17
29	Sa	10	5	·81	20	·74	18
30	Su	11	6	·77	21	·72	19
31	Mo	12	7	·75	22	·73	20
1	Tu	13	8	·75	23	·76	21
2	We	14	9	·76	24	·81	22
3	Th	15	10	·80	25	·88	23
4	Fr	16	11	·86	26	·96	24
5	Sa	17	12	·93	...	...	25
6	Su	18	...	...	27	·05	26
7	Mo	19	13	·01	1	·16	27
8	Tu	20	14	·10	2	·27	28
9	We	21	A	·18	3	·37	29
10	Th	22	1	·25	4	·46	30
11	Fr	23	2	·30	5	·54	1
12	Sa	24	3	·34	6	·59	2
13	Su	25	4	·35	7	·63	3
14	Mo	26	5	·34	8	·65	4
15	Tu	27	6	·32	9	·64	5
16	We	28	7	·27	10	·62	6
17	Th	29	8	·20	11	·58	7
18	Fr	30	9	·12	12	·53	8
19	Sa	31	10 / 11	·03 / ·93	13	·47	9

June — Solar: Pramathi *Mithuna—Ani*. Lunar: Jyeshtha, *Bahula*, *Sukla*, Ashadha. Muhammadan: H. 1296 *Jumadal-akhir*, then *Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	12	·83	14	·41	10
21	Mo	2	13	·73	15	·34	11
22	Tu	3	14	·63	16	·27	12
23	We	4	P	·53	17	·21	13
24	Th	5	1	·45	18	·15	14
25	Fr	6	2	·37	19	·10	15
26	Sa	7	3	·31	20	·07	16
27	Su	8	4	·26	21	·05	17
28	Mo	9	5	·24	22	·05	18
29	Tu	10	6	·24	23	·08	19
30	We	11	7	·25	24	·12	20
31	Th	12	8	·29	25	·18	21
1	Fr	13	9	·34	26	·26	22
2	Sa	14	10	·40	27	·35	23
3	Su	15	11	·48	1	·46	24
4	Mo	16	12	·57	2	·57	25
5	Tu	17	13	·65	3	·67	26
6	We	18	14	·72	4	·77	27
7	Th	19	A	·78	5	·85	28
8	Fr	20	1	·82	6	·91	29
9	Sa	21	2	·83	7	·95	1
10	Su	22	3	·82	8	·97	2
11	Mo	23	4	·80	9	·97	3
12	Tu	24	5	·75	10	·95	4
13	We	25	6	·69	11	·92	5
14	Th	26	7	·61	12	·87	6
15	Fr	27	8	·52	13	·81	7
16	Sa	28	9	·42	14	·73	8
17	Su	29	10	·32	15	·63	9
18	Mo	30	11	·22	16	·51	10

Naksh:- 1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1879.
A.—Amavasya. **P.—Paurnami.**
Kollam 1055, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
Hijra 1297, Commences, **Dec. 15.**
Vikrama 1936. **Bengal San 1285.** **(N. Cycle) Khara.**

July

Solar: Pramathi Mithuna—Ani. (to 32); Pramathi Karkata—Adi. Lunar: Ashadha (Bahula, Sukla). Muhammadan: H. 1296 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	12	·11	17	·55	11
20	We	2	13 / 14	·01 / ·93	18	·49	12
21	Th	3	P	·85	19	·44	13
22	Fr	4	1	·79	20	·40	14
23	Sa	5	2	·74	21	·37	15
24	Su	6	3	·71	22	·38	16
25	Mo	7	4	·71	23	·39	17
26	Tu	8	5	·72	24	·43	18
27	We	9	6	·76	25	·48	19
28	Th	10	7	·81	26	·56	20
29	Fr	11	8	·89	27	·66	21
30	Sa	12	9	·97	1	·76	22
31	Su	13	...	...	2	·87	23
—32	Mo	14	10	·05	3	·97	24
1	Tu	15	11	·13	...	...	25
2	We	16	12	·20	4	·07	26
3	Th	17	13	·26	5	·15	27
4	Fr	18	14	·29	6	·23	28
5	Sa ●	19	—A	·31	7	·27	29
6	Su	20	1	·30	8	·29	—30
7	Mo	21	2	·28	9	·29	1
8	Tu	22	3	·23	10	·28	2
9	We	23	4	·17	11	·26	3
10	Th	24	5	·09	12	·21	4
11	Fr	25	6 / 7	·00 / ·91	13	·15	5
12	Sa	26	8	·81	14	·09	6
13	Su	27	9	·71	15 / 16	·02 / ·95	7
14	Mo	28	10	·61	17	·89	8
15	Tu	29	11	·51	18	·83	9
16	We	30	12	·42	19	·77	10
17	Th	31	13	·34	20	·73	11

Aug.

Solar: Pramathi Karkata—Adi. (to 31); Pramathi Simha—Avani. Lunar: Sravana (Bahula, Sukla); Bhadra-pada. Muhammadan: H. 1296 Shaban; H. 1296 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	14	·27	21	·71	12
19	Sa	2	P	·22	22	·70	13
20	Su	3	1	·20	23	·71	14
21	Mo	4	2	·19	24	·74	15
22	Tu	5	3	·20	25	·79	16
23	We	6	4	·24	26	·86	17
24	Th	7	5	·29	27	·96	18
25	Fr	8	6	·36	...	...	19
26	Sa	9	7	·44	1	·06	20
27	Su	10	8	·53	2	·17	21
28	Mo	11	9	·61	3	·27	22
29	Tu	12	10	·68	4	·37	23
30	We	13	11	·75	5	·47	24
—31	Th	14	12	·77	6	·53	25
1	Fr	15	13	·80	7	·58	26
2	Sa	16	14	·79	8	·61	27
3	Su	17	—A	·77	9	·62	28
4	Mo	18	1	·73	10	·62	—29
5	Tu	19	2	·67	11	·59	1
6	We	20	3	·5.	12	·54	2
7	Th	21	4	·50	13	·48	3
8	Fr	22	5	·40	14	·42	4
9	Sa	23	6	·30	15	·36	5
10	Su	24	7	·20	16	·29	6
11	Mo	25	8	·10	17	·22	7
12	Tu	26	9 / 10	·01 / ·92	18	·16	8
13	We	27	11	·85	19	·10	9
14	Th	28	12	·78	20	·06	10
15	Fr	29	13	·73	21	·04	11
16	Sa	30	14	·71	22	·02	12
17	Su	31	P	·70	23	·03	13

Sep.

Solar: Pramathi Simha—Avani. (to 32); Pramathi Kanya—Purattasi. Lunar: Bhadrapada (Bahula, Sukla); Asvina. Muhammadan: H. 1296 Ramzan; Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	1	·72	24	·05	14
19	Tu	2	2	·76	25	·10	15
20	We	3	3	·81	26	·18	16
21	Th	4	4	·87	27	·26	17
22	Fr	5	5	·94	1	·36	18
23	Sa	6	...	...	2	·47	19
24	Su	7	6	·03	3	·58	20
25	Mo	8	7	·12	4	·68	21
26	Tu	9	8	·20	5	·77	22
27	We	10	9	·26	6	·84	23
28	Th	11	10	·30	7	·90	24
29	Fr	12	11	·32	8	·93	25
30	Sa	13	12	·31	9	·95	26
31	Su	14	13	·29	10	·94	27
—32	Mo	15	14	·25	11	·92	28
1	Tu	16	—A	·20	12	·88	29
2	We	17	1	·12	13	·82	—30
3	Th	18	2 / 3	·04 / ·94	14	·76	1
4	Fr	19	4	·84	15	·70	2
5	Sa	20	5	·74	16	·63	3
6	Su	21	6	·64	17	·56	4
7	Mo	22	7	·54	18	·50	5
8	Tu	23	8	·45	19	·44	6
9	We	24	9	·38	20	·40	7
10	Th	25	10	·32	21	·36	8
11	Fr	26	11	·27	22	·35	9
12	Sa	27	12	·25	23	·35	10
13	Su	28	13	·24	24	·37	11
14	Mo	29	14	·26	25	·42	12
15	Tu	30	P	·30	26	·48	13

Oct.

Solar: Pramathi Kanya—Purattasi. (to 30); Pramathi Tula—Aippasi. Lunar: Adhika (Bahula, Sukla); Nija Asvina. Muhammadan: H. 1296; H. 1296 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	We	1	1	·35	27	·56	14
17	Th	2	2	·42	1	·66	15
18	Fr	3	3	·50	2	·76	16
19	Sa	4	4	·58	3	·87	17
20	Su	5	5	·66	4	·98	18
21	Mo	6	6	·74	...	...	19
22	Tu	7	7	·80	5	·07	20
23	We	8	8	·85	6	·15	21
24	Th	9	9	·88	7	·21	22
25	Fr	10	10	·88	8	·26	23
26	Sa	11	11	·86	9	·27	24
27	Su	12	12	·82	10	·27	25
28	Mo	13	13	·76	11	·25	26
29	Tu	14	14	·68	12	·21	27
—30	We	15	—A	·61	13	·16	28
1	Th	16	1	·51	14	·11	—29
2	Fr	17	2	·41	15 / 16	·04 / ·97	1
3	Sa	18	3	·31	17	·90	2
4	Su	19	4	·21	18	·83	3
5	Mo	20	5	·11	19	·78	4
6	Tu	21	6 / 7	·05 / ·96	20	·73	5
7	We	22	8	·90	21	·69	6
8	Th	23	9	·85	22	·67	7
9	Fr	24	10	·8.	23	·67	8
10	Sa	25	11	·83	24	·69	9
11	Su	26	12	·84	25	·73	10
12	Mo	27	13	·88	26	·79	11
13	Tu	28	14	·95	27	·87	12
14	We	29	...	...	1	·96	13
15	Th	30	P	·02	...	...	14
16	Fr	31	1	·10	2	·07	15

Nov.

Solar: Pramathi Tula—Aippasi. (to 30); Pramathi Vrischika—Kartigai. Lunar: Nija Asvina (Bahula, Sukla); Kartika. Muhammadan: H. 1296 Zi-l-ka'da; Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	2	·18	3	·18	16
18	Su	2	3	·27	4	·28	17
19	Mo	3	4	·35	5	·38	18
20	Tu	4	5	·41	6	·46	19
21	We	5	6	·45	7	·53	20
22	Th	6	7	·47	8	·57	21
23	Fr	7	8	·47	9	·59	22
24	Sa	8	9	·45	10	·59	23
25	Su	9	10	·42	11	·58	24
26	Mo	10	11	·36	12	·54	25
27	Tu	11	12	·29	13	·50	26
28	We	12	13	·20	14	·44	27
29	Th	13	14	·11	15	·38	28
—30	Fr	14	A / 1	·02 / ·92	16	·31	29
1	Sa	15	2	·82	17	·24	—30
2	Su	16	3	·73	18	·18	1
3	Mo	17	4	·65	19	·12	2
4	Tu	18	5	·57	20	·06	3
5	We	19	6	·51	21	·02	4
6	Th	20	7	·46	22	·00	5
7	Fr	21	8	·44	23	·00	6
8	Sa	22	9	·45	24	·01	7
9	Su	23	10	·47	25	·04	8
10	Mo	24	11	·51	26	·10	9
11	Tu	25	12	·57	27	·17	10
12	We	26	13	·65	1	·27	11
13	Th	27	14	·73	2	·37	12
14	Fr	28	P	·81	3	·47	13
15	Sa	29	1	·89	4	·58	14
16	Su	30	2	·97	5	·68	15

Dec.

Solar: Pramathi Vrischika—Kartigai. (to 29); Pramathi Dhanus—Margali. Lunar: Kartika (Bahula, Sukla); Margasira (Bah.). Muhammadan: H. 1296; H. 1297 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	...	...	6	·76	16
18	Tu	2	3	·04	7	·84	17
19	We	3	4	·08	8	·89	18
20	Th	4	5	·10	9	·91	19
21	Fr	5	6	·10	10	·92	20
22	Sa	6	7	·08	11	·90	21
23	Su	7	8 / 9	·04 / ·98	12	·88	22
24	Mo	8	10	·91	13	·84	23
25	Tu	9	11	·82	14	·78	24
26	We	10	12	·73	15	·72	25
27	Th	11	13	·64	16	·66	26
28	Fr	12	14	·54	17	·59	27
—29	Sa	13	—A	·44	18	·52	28
1	Su	14	1	·35	19	·45	—29
2	Mo	15	2	·27	20	·40	1
3	Tu	16	3	·20	21	·35	2
4	We	17	4	·15	22	·33	3
5	Th	18	5	·11	23	·32	4
6	Fr	19	6	·09	24	·33	5
7	Sa	20	7	·08	25	·36	6
8	Su	21	8	·11	26	·41	7
9	Mo	22	9	·15	27	·48	8
10	Tu	23	10	·21	1	·57	9
11	We	24	11	·29	2	·67	10
12	Th	25	12	·38	3	·77	11
13	Fr	26	13	·47	4	·88	12
14	Sa	27	14	·56	5	·98	13
15	Su ○	28	P	·63	...	...	14
16	Mo	29	1	·69	6	·08	15
17	Tu	30	2	·73	7	·15	16
18	We	31	3	·75	8	·20	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Asa. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26 U. Bhad 27. Rev.

A. D. 1880.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·44.
(Arya Sid.) April 11·34.

Saka 1802. **Kaliyuga 4981.**
(S. Cycle) Vikrama.

Jan.

Solar: *Pramathi Dhanu—Margali* (to 30); *Pramathi Makaru—Tai* (from 1). Lunar: *Margasira Bahula*; *Sukla*; *Pausha*. Muhammadan: *H. 1297 Muharram*; *H. 1297 Safar*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	4	·74	9	·23	18
20	Fr	2	5	·72	10	·24	19
21	Sa	3	6	·69	11	·24	20
22	Su	4	7	·63	12	·21	21
23	Mo	5	8	·55	13	·17	22
24	Tu	6	9	·47	14	·12	23
25	We	7	10	·39	15	·06	24
26	Th	8	11	·29	16 17	·00 ·93	25
27	Fr	9	12	·19	18	·86	26
28	Sa	10	13	·09	19	·79	27
29	Su	11	14 A	·00 ·92	20	·73	28
—30	Mo	12	1	·85	21	·68	29
1	Tu	13	2	·79	22	·66	—30
2	We	14	3	·75	23	·65	1
3	Th	15	4	·74	24	·65	2
4	Fr	16	5	·75	25	·67	3
5	Sa	17	6	·77	26	·71	4
6	Su	18	7	·81	27	·79	5
7	Mo	19	8	·88	1	·87	6
8	Tu	20	9	·95	2	·97	7
9	We	21	...	...	...	...	8
10	Th	22	10	·03	3	·07	9
11	Fr	23	11	·12	4	·18	10
12	Sa	24	12	·21	5	·29	11
13	Su	25	13	·28	6	·38	12
14	Mo	26	14	·33	7	·46	13
15	Tu	27	P	·37	8	·51	14
16	We	28	1	·39	9	·55	15
17	Th	29	2	·38	10	·57	16
18	Fr	30	3	·36	11	·57	17
19	Sa	31	4	·33	12	·54	18

Feb.

Solar: *Pramathi Kumbha—Masi*. Lunar: *Pausha Bahula*; *Sukla*; *Magha*; *Bah.* Muhammadan: *H. 1297 Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	5	·26	13	·50	19
21	Mo	2	6	·18	14	·45	20
22	Tu	3	7	·10	15	·40	21
23	We	4	8 9	·01 ·91	16	·33	22
24	Th	5	10	·81	17	·26	23
25	Fr	6	11	·72	18	·19	24
26	Sa	7	12	·63	19	·13	25
27	Su	8	13	·54	20	·07	26
28	Mo	9	14	·47	21 22	·03 ·99	27
—29	Tu	10	—A	·42	23	·97	28
1	We	11	1	·39	24	·97	—29
2	Th	12	2	·37	25	·99	1
3	Fr	13	3	·37	...	...	2
4	Sa	14	4	·40	26	·03	3
5	Su	15	5	·44	27	·09	4
6	Mo	16	6	·50	1	·17	5
7	Tu	17	7	·58	2	·27	6
8	We	18	8	·67	3	·37	7
9	Th	19	9	·75	4	·48	8
10	Fr	20	10	·83	5	·59	9
11	Sa	21	11	·91	6	·68	10
12	Su	22	12	·97	7	·76	11
13	Mo	23	...	...	8	·82	12
14	Tu	24	13	·01	9	·87	13
15	We	25	14	·02	10	·89	14
16	Th	26	P 1	·01 ·98	11	·89	15
17	Fr	27	2	·94	12	·87	16
18	Sa	28	3	·88	13	·84	17
19	Su	29	4	·80	14	·79	18

March

Solar: *Pramathi Kumbha—Masi* (to 31); *Pramathi Mina—Panguni* (from 1). Lunar: *Mag. Bahula*; *Sukla*; *Phalguna*. Muhammadan: *H. 1297 Rabi-ul-awwal*; *H. 1297 Rabi-ul-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	5	·72	15	·74	19
21	Tu	2	6	·63	16	·67	20
22	We	3	7	·53	17	·60	21
23	Th	4	8	·43	18	·53	22
24	Fr	5	9	·33	19	·46	23
25	Sa	6	10	·24	20	·41	24
26	Su	7	11	·15	21	·36	25
27	Mo	8	12	·08	22	·32	26
28	Tu	9	13 14	·02 ·99	23	·30	27
29	We	10	—A	·97	24	·29	28
30	Th	11	1	·97	25	·31	29
—31	Fr	12	...	...	26	·35	—30
1	Sa	13	2	·00	27	·40	1
2	Su	14	3	·04	1	·47	2
3	Mo	15	4	·10	2	·56	3
4	Tu	16	5	·18	3	·67	4
5	We	17	6	·27	4	·78	5
6	Th	18	7	·36	5	·89	6
7	Fr	19	8	·44	6	·98	7
8	Sa	20	9	·51	...	...	8
9	Su	21	10	·56	7	·07	9
10	Mo	22	11	·60	8	·14	10
11	Tu	23	12	·61	9	·19	11
12	We	24	13	·60	10	·21	12
13	Th	25	14	·57	11	·22	13
14	Fr	26	P	·52	12	·20	14
15	Sa	27	1	·46	13	·17	15
16	Su	28	2	·39	14	·13	16
17	Mo	29	3	·30	15	·08	17
18	Tu	30	4	·20	16 17	·01 ·94	18
19	We	31	5	·10	18	·87	19

April

Solar: *Pramathi Mina—Panguni* (to 29); *Vikrama Meshu—Chittirai* (from 1). Lunar: *Phalguna Bahula*; *Sukla*; *Chaitra*; *Bahula*. Muhammadan: *H. 1297 Rabi-ul-akhir*; *H. 1297 Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	6 7	·00 ·90	19	·81	20
21	Fr	2	8	·81	20	·75	21
22	Sa	3	9	·73	21	·69	22
23	Su	4	10	·66	22	·65	23
24	Mo	5	11	·60	23	·62	24
25	Tu	6	12	·56	24	·62	25
26	We	7	13	·54	25	·63	26
27	Th	8	14	·54	26	·66	27
28	Fr	9	—A	·56	27	·71	28
—29	Sa	10	1	·60	1	·78	—29
1	Su	11	2	·67	2	·88	1
2	Mo	12	3	·75	3	·98	2
3	Tu	13	4	·83	...	...	3
4	We	14	5	·91	4	·08	4
5	Th	15	...	...	5	·19	5
6	Fr	16	6	·00	6	·29	6
7	Sa	17	7	·07	7	·37	7
8	Su	18	8	·12	8	·45	8
9	Mo	19	9	·15	9	·50	9
10	Tu	20	10	·16	10	·53	10
11	We	21	11	·15	11	·54	11
12	Th	22	12	·11	12	·53	12
13	Fr	23	13	·06	13	·51	13
14	Sa	24	14 P	·00 ·93	14	·47	14
15	Su	25	1	·84	15	·41	15
16	Mo	26	2	·74	16	·35	16
17	Tu	27	3	·64	17	·29	17
18	We	28	4	·54	18	·22	18
19	Th	29	5	·44	19	·15	19
20	Fr	30	6	·34	20	·08	20

May

Solar: *Vikrama Meshu—Chittirai* (to 31); *Vikrama Vrishabha—Vaikasi* (from 1). Lunar: *Chaitra Bah.*; *Sukla*; *Vaisakha*; *Bahula*. Muhammadan: *H. 1297 Jumadal-awwal*; *H. 1297 Jumadal-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	7	·26	21 22	·03 ·98	21
22	Su	2	8	·19	23	·96	22
23	Mo	3	9	·14	24	·94	23
24	Tu	4	10	·10	25	·95	24
25	We	5	11	·07	26	·97	25
26	Th	6	12	·06	...	...	26
27	Fr	7	13	·09	27	·02	27
28	Sa	8	14	·14	1	·09	28
29	Su	9	—A	·19	2	·18	29
30	Mo	10	1	·26	3	·27	—30
—31	Tu	11	2	·34	4	·38	1
1	We	12	3	·43	5	·49	2
2	Th	13	4	·51	6	·59	3
3	Fr	14	5	·58	7	·69	4
4	Sa	15	6	·63	8	·76	5
5	Su	16	7	·66	9	·81	6
6	Mo	17	8	·68	10	·85	7
7	Tu	18	9	·66	11	·86	8
8	We	19	10	·63	12	·86	9
9	Th	20	11	·58	13	·84	10
10	Fr	21	12	·52	14	·80	11
11	Sa	22	13	·44	15	·75	12
12	Su	23	14	·35	16	·69	13
13	Mo	24	P	·25	17	·63	14
14	Tu	25	1	·15	18	·56	15
15	We	26	2 3	·05 ·95	19	·49	16
16	Th	27	4	·86	20	·42	17
17	Fr	28	5	·77	21	·36	18
18	Sa	29	6	·70	22	·32	19
19	Su	30	7	·64	23	·29	20
20	Mo	31	8	·59	24	·27	21

June

Solar: *Vikrama Vrishabha—Vaikasi* (to 32); *Vikrama Mithuna—Ani* (from 1). Lunar: *Vaisakha Bahula*; *Sukla*; *Jyeshtha*; *Bahula*. Muhammadan: *H. 1297 Jumadal-akhir*; *H. 1297 Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	9	·57	25	·27	22
22	We	2	10	·56	26	·29	23
23	Th	3	11	·59	27	·33	24
24	Fr	4	12	·63	1	·40	25
25	Sa	5	13	·68	2	·48	26
26	Su	6	14	·76	3	·57	27
27	Mo	7	—A	·84	4	·68	28
28	Tu	8	1	·92	5	·79	—29
29	We	9	...	...	6	·90	1
30	Th	10	2	·00	7	·99	2
31	Fr	11	3	·07	...	...	3
—32	Sa	12	4	·11	8	·07	4
1	Su	13	5	·14	9	·13	5
2	Mo	14	6	·16	10	·16	6
3	Tu	15	7	·15	11	·19	7
4	We	16	8	·12	12	·19	8
5	Th	17	9	·08	13	·17	9
6	Fr	18	10 11	·02 ·94	14	·13	10
7	Sa	19	12	·85	15	·08	11
8	Su	20	13	·75	16 17	·03 ·97	12
9	Mo	21	14	·65	18	·90	13
10	Tu ○	22	P	·54	19	·83	14
11	We	23	1	·44	20	·76	15
12	Th	24	2	·34	21	·70	16
13	Fr	25	3	·25	22	·65	17
14	Sa	26	4	·18	23	·62	18
15	Su	27	5	·12	24	·59	19
16	Mo	28	6	·07	25	·59	20
17	Tu	29	7	·05	26	·60	21
18	We	30	8	·04	27	·65	22

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1880. A.—Amavasya. P.—Paurnami. Kollam 1056, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1298, Commences, Dec. 4. Vikrama 1937. Bengal San 1286. (N. Cycle) Nandana.

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
Vikrama Mithuna—Ani. 19	Th	1	Jy. Bahula 9	·06	1	·71	H. 1297 Rajab. 23
20	Fr	2	10	·10	2	·78	24
21	Sa	3	11	·16	3	·87	25
22	Su	4	12	·23	4	·97	26
23	Mo	5	13	·31	...	...	27
24	Tu	6	14	·39	5	·08	28
25	We	7	—A	·47	6	·19	29
26	Th	8	1	·54	7	·29	—30
27	Fr	9	2	·59	8	·37	1
28	Sa	10	3	·62	9	·44	2
29	Su	11	4	·63	10	·49	3
30	Mo	12	5	·63	11	·51	4
—31	Tu	13	6	·60	12	·51	5
Vikrama Karkata—Adi. 1	We	14	Sukla 7	·55	13	·50	6
2	Th	15	8	·49	14	·47	7
3	Fr	16	9	·41	15	·43	8
4	Sa	17	10	·32	16	·37	9
5	Su	18	11	·22	17	·30	10
6	Mo	19	12	·12	18	·23	11
7	Tu	20	{ 13 / 14	·02 / ·92	19	·16	12
8	We	21	Ashadha P	·82	20	·09	H. 1297 Shaban. 13
9	Th	22	1	·73	21 / 22	·04 / ·99 }	14
10	Fr	23	2	·65	23	·95	15
11	Sa	24	3	·59	24	·92	16
12	Su	25	4	·55	25	·91	17
13	Mo	26	5	·53	26	·93	18
14	Tu	27	6	·52	27	·96	19
15	We	28	7	·54	...	...	20
16	Th	29	Bahula 8	·58	1	·01	21
17	Fr	30	9	·63	2	·08	22
18	Sa	31	10	·69	3	·17	23
		Aug.					
19	Su	1	11	·77	4	·28	24
20	Mo	2	12	·86	5	·39	25
21	Tu	3	13	·95	6	·49	26
22	We	4	...	...	7	·59	27
23	Th	5	14	·02	8	·68	28
24	Fr	6	—A	·07	9	·76	—29
25	Sa	7	1	·11	10	·80	1
26	Su	8	2	·12	11	·83	2
27	Mo	9	3	·11	12	·84	3
28	Tu	10	4	·08	13	·83	4
29	We	11	{ 5 / 6	·04 / ·99	14	·80	5
30*	Th	12	Sukla 7	·91	15	·76	6
31	Fr	13	8	·82	16	·71	7
—32	Sa	14	9	·72	17	·64	8
Vikrama Simha—Avani. 1	Su	15	10	·62	18	·57	9
2	Mo	16	11	·52	19	·50	H. 1297 Ramzan. 10
3	Tu	17	12	·42	20	·44	11
4	We	18	13	·32	21	·38	12
5	Th	19	14	·24	22	·32	13
6	Fr	20	Sravana P	·16	23	·28	14
7	Sa	21	1	·10	24	·25	15
8	Su	22	2	·05	25	·24	16
9	Mo	23	3	·02	26	·25	17
10	Tu	24	4	·02	27	·27	18
11	We	25	5	·04	1	·32	19
12	Th	26	Bahula 6	·08	2	·30	20
13	Fr	27	7	·13	3	·48	21
14	Sa	28	8	·20	4	·58	22
15	Su	29	9	·28	5	·69	23
16	Mo	30	10	·36	6	·79	24
17	Tu	31	11	·45	7	·89	25

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
18	We	1	Bah. 12	·52	8	·99	Ramzan. 26
19	Th	2	13	·58	...	...	27
20	Fr	3	14	·61	9	·06	28
21	Sa	4	—A	·63	10	·12	29
Vikrama Simha—Avani. 22	Su	5	1	·63	11	·15	—30
23	Mo	6	2	·60	12	·16	1
24	Tu	7	3	·56	13	·15	2
25	We	8	4	·50	14	·14	3
26	Th	9	5	·43	15	·10	4
27	Fr	10	6	·34	16 / 17	·04 / ·98 }	5
28	Sa	11	Sukla 7	·24	18	·92	6
29	Su	12	8	·11	19	·85	7
30	Mo	13	{ 9 / 10	·04 / ·94	20	·78	8
—31	Tu	14	11	·85	21	·71	9
Vikrama Kanya—Purattasi. 1	We	15	12	·77	22	·66	10
2	Th	16	13	·69	23	·61	H. 1297 Shawwal. 11
3	Fr	17	14	·63	24	·58	12
4	Sa	18	Bhadrapada P	·58	25	·57	13
5	Su	19	1	·55	26	·57	14
6	Mo	20	2	·55	27	·59	15
7	Tu	21	3	·57	1	·63	16
8	We	22	4	·61	2	·70	17
9	Th	23	5	·66	3	·78	18
10	Fr	24	6	·73	4	·88	19
11	Sa	25	Bahula 7	·82	5	·98	20
12	Su	26	8	·91	...	...	21
13	Mo	27	9	·99	6	·09	22
14	Tu	28	...	...	7	·19	23
15	We	29	10	·06	8	·29	24
16	Th	30	11	·12	9	·37	25
		Oct.					
17	Fr	1	12	·15	10	·43	26
18	Sa	2	13	·17	11	·47	27
19	Su	3	14	·17	12	·48	28
20	Mo	4	—A	·15	13	·49	—29
21	Tu	5	1	·12	14	·47	1
22	We	6	{ 2 / 3	·06 / ·98	15	·43	2
23	Th	7	4	·89	16	·38	3
24	Fr	8	5	·80	17	·32	4
25	Sa	9	6	·71	18	·26	5
26	Su	10	Sukla 7	·61	19	·19	6
27	Mo	11	8	·51	20	·12	7
28	Tu	12	9	·41	21 / 22	·05 / ·99 }	8
29	We	13	10	·33	23	·95	9
—30	Th	14	11	·26	24	·91	H. 1297 Zu-l-ka'da. 10
Vikrama Tula—Appasi. 1	Fr	15	12	·20	25	·89	11
2	Sa	16	Asvina 13	·15	26	·89	12
3	Su	17	14	·13	27	·90	13
4	Mo	18	P	·12	1	·95	14
5	Tu	19	1	·14	...	...	15
6	We	20	2	·18	2	·01	16
7	Th	21	3	·24	3	·09	17
8	Fr	22	4	·31	4	·18	18
9	Sa	23	5	·39	5	·28	19
10	Su	24	6	·49	6	·39	20
11	Mo	25	Bahula 7	·57	7	·50	21
12	Tu	26	8	·65	8	·60	22
13	We	27	9	·70	9	·68	23
14	Th	28	10	·74	10	·74	24
15	Fr	29	11	·77	11	·78	25
16	Sa	30	12	·76	12	·81	26
17	Su	31	13	·74	13	·81	27

SOLAR reckoning. Cycle Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
18	Mo	1	14	·79	14	·80	28
19	Tu	2	—A	·65	15	·76	29
20	We	3	1	·57	16	·71	—30
21	Th	4	2	·48	17	·66	1
Vikrama Tula—Appasi. 22	Fr	5	3	·39	18	·60	2
23	Sa	6	Sukla 4	·29	19	·53	3
24	Su	7	5	·19	20	·46	4
25	Mo	8	6	·09	21	·40	5
26	Tu	9	{ 7 / 8	·01 / ·93	22	·34	6
27	We	10	9	·86	23	·28	7
28	Th	11	10	·79	24	·24	8
29	Fr	12	11	·75	25	·22	9
—30	Sa	13	12	·74	26	·21	10
1	Su	14	Kartika 13	·74	27	·22	11
2	Mo	15	14	·75	1	·26	H. 1297 Zi-l-hijja. 12
3	Tu	16	P	·79	2	·32	13
4	We	17	1	·86	3	·39	14
5	Th	18	2	·94	4	·48	15
6	Fr	19	...	...	5	·58	16
7	Sa	20	3	·02	6	·69	17
8	Su	21	4	·11	7	·80	18
Vikrama Vrischika—Kartigai. 9	Mo	22	5	·19	8	·90	19
10	Tu	23	6	·27	9	·98	20
11	We	24	Bahula 7	·33	...	...	21
12	Th	25	8	·37	10	·05	22
13	Fr	26	9	·39	11	·11	23
14	Sa	27	10	·38	12	·13	24
15	Su	28	11	·36	13	·14	25
16	Mo	29	12	·32	14	·12	26
17	Tu	30	13	·27	15	·09	27
		Dec.					
18	We	1	14	·19	16	·06	28
19	Th	2	—A	·11	17 / 18	·00 / ·94 }	29
20	Fr	3	{ 1 / 2	·02 / ·92	19	·87	—30
21	Sa	4	3	·82	20	·80	1
22	Su	5	4	·72	21	·74	2
23	Mo	6	5	·63	22	·68	3
24	Tu	7	6	·55	23	·62	4
25	We	8	Sukla 7	·48	24	·57	5
26	Th	9	8	·42	25	·54	6
27	Fr	10	9	·38	26	·53	7
28	Sa	11	10	·37	27	·55	8
29	Su	12	11	·37	1	·58	9
—30	Mo	13	12	·39	2	·63	10
1	Tu	14	13	·44	3	·69	11
2	We	15	14	·51	4	·78	H. 1298 Muharram. 12
3	Th ○	16	Margasira P	·59	5	·88	13
4	Fr	17	1	·68	6	·99	14
5	Sa	18	2	·76	...	...	15
6	Su	19	3	·84	7	·10	16
7	Mo	20	4	·91	8	·20	17
Vikrama Dhanus—Margali. 8	Tu	21	5	·97	9	·29	18
9	We	22	...	...	10	·37	19
10	Th	23	Bahula 6	·01	11	·42	20
11	Fr	24	7	·02	12	·45	21
12	Sa	25	8	·03	13	·46	22
13	Su	26	{ 9 / 10	·00 / ·96	14	·45	23
14	Mo	27	11	·91	15	·43	24
15	Tu	28	12	·83	16	·39	25
16	We	29	13	·75	17	·33	26
17	Th	30	14	·66	18	·27	27
18	Fr	31	—A	·56	19	·21	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1881. **Mesha Sankranti** (Commencement of Indian Sidereal Year). (Surya Sid.) April 11·70. (Arya Sid.) April 11·60. **Saka 1803.** (S. Cycle) Vrisha. **Kaliyuga 4982.**

Solar Eclipse. ●
Lunar Eclipse. ○

Solar: Vikrama, Dhanus—Margali; Vikrama, Makara—Tai. Lunar: Sukla; Pausha; Bahula. Muhammadan: H. 1298 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	Jan.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	1	·46	20	·14	29
20	Su	2	2	·36	21	·07	—30
21	Mo	3	3	·28	22 / 23	·01 / ·95	1
22	Tu	4	4	·20	24	·90	2
23	We	5	5	·13	25	·87	3
24	Th	6	6	·07	26	·87	4
25	Fr	7	7	·03	27	·87	5
26	Sa	8	8	·01	1	·89	6
27	Su	9	9	·02	2	·93	7
28	Mo	10	10	·04	...	...	8
—29	Tu	11	11	·09	3	·00	9
1	We	12	12	·16	4	·09	10
2	Th	13	13	·24	5	·19	11
3	Fr	14	14	·32	6	·29	12
4	Sa	15	P	·41	7	·40	13
5	Su	16	1	·50	8	·50	14
6	Mo	17	2	·57	9	·60	15
7	Tu	18	3	·62	10	·68	16
8	We	19	4	·66	11	·73	17
9	Th	20	5	·67	12	·77	18
10	Fr	21	6	·67	13	·78	19
11	Sa	22	7	·65	14	·78	20
12	Su	23	8	·61	15	·76	21
13	Mo	24	9	·54	16	·72	22
14	Tu	25	10	·46	17	·67	23
15	We	26	11	·38	18	·61	24
16	Th	27	12	·29	19	·55	25
17	Fr	28	13	·19	20	·48	26
18	Sa	29	14	·09	21	·41	27
19	Su	30	A / 1	·00 / 91	22	·35	28
20	Mo	31	2	·83	23	·29	—29

Solar: Vikrama, Kumbha—Masi. Lunar: Sukla; Magha; Bahula. Muhammadan: H. 1298 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	Feb.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Tu	1	3	·76	24	·24	1
22	We	2	4	·71	25	·21	2
23	Th	3	5	·67	26	·19	3
24	Fr	4	6	·65	27	·19	4
25	Sa	5	7	·65	1	·21	5
26	Su	6	8	·68	2	·24	6
27	Mo	7	9	·74	3	·31	7
28	Tu	8	10	·80	4	·39	8
—29	We	9	11	·88	5	·49	9
1	Th	10	12	·96	6	·59	10
2	Fr	11	...	...	7	·69	11
3	Sa	12	13	·05	8	·80	12
4	Su	13	14	·14	9	·90	13
5	Mo	14	P	·21	10	·98	14
6	Tu	15	1	·26	...	...	15
7	We	16	2	·29	11	·04	16
8	Th	17	3	·31	12	·08	17
9	Fr	18	4	·30	13	·10	18
10	Sa	19	5	·27	14	·11	19
11	Su	20	6	·22	15	·09	20
12	Mo	21	7	·15	16	·06	21
13	Tu	22	8	·08	17 / 18	·01 / ·95	22
14	We	23	9 / 10	·00 / ·91	19	·89	23
15	Th	24	11	·81	20	·82	24
16	Fr	25	12	·71	21	·75	25
17	Sa	26	13	·61	22	68	26
18	Su	27	14	·52	23	·62	27
19	Mo	28	—A	·44	24	·58	28

Solar: Vikrama, Kumbha—Masi; Vikrama, Mina—Panguni. Lunar: Sukla; Phalguna; Bahula. Muhammadan: H. 1298 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	March	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	1	·34	25	·54	29
21	We	2	2	·32	26	·52	—30
22	Th	3	3	·29	27	·51	1
23	Fr	4	4	·27	1	·52	2
24	Sa	5	5	·26	2	·57	3
25	Su	6	6	·29	3	·62	4
26	Mo	7	7	·35	4	·69	5
27	Tu	8	8	·42	5	·78	6
28	We	9	9	·50	6	·88	7
29	Th	10	10	·58	7	·99	8
—30	Fr	11	11	·67	...	...	9
1	Sa	12	12	·75	8	·10	10
2	Su	13	13	·81	9	·20	11
3	Mo	14	14	·86	10	·29	12
4	Tu	15	P	·89	11	·35	13
5	We	16	1	·90	12	·41	14
6	Th	17	2	·89	13	·43	15
7	Fr	18	3	·86	14	·44	16
8	Sa	19	4	·82	15	·42	17
9	Su	20	5	·76	16	·39	18
10	Mo	21	6	·68	17	·35	19
11	Tu	22	7	·59	18	·30	20
12	We	23	8	·50	19	·23	21
13	Th	24	9	·40	20	·16	22
14	Fr	25	10	·30	21	·09	23
15	Sa	26	11	·20	22 / 23	·03 / ·97	24
16	Su	27	12	·11	24	·91	25
17	Mo	28	13 / 14	·02 / ·95	25	·87	26
18	Tu	29	—A	·90	26	·84	27
19	We	30	1	·86	27	·83	28
20	Th	31	2	·85	1	·85	—29

Solar: Vrisha, Mesha—Chittirai. Lunar: Sukla; Chaitra; Bahula; Suk. Muhammadan: H. 1298 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	April	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	3	·85	2	·88	1
22	Sa	2	4	·88	3	·93	2
23	Su	3	5	·92	...	...	3
24	Mo	4	6	·99	4	·00	4
25	Tu	5	...	...	5	·09	5
26	We	6	7	·07	6	·19	6
27	Th	7	8	·15	7	·30	7
28	Fr	8	9	·24	8	·41	8
29	Sa	9	10	·32	9	·51	9
30	Su	10	11	·38	10	·59	10
—31	Mo	11	12	·43	11	·67	11
1	Tu	12	13	·46	12	·72	12
2	We	13	14	·46	13	·75	13
3	Th	14	P	·45	14	·76	14
4	Fr	15	1	·42	15	·75	15
5	Sa	16	2	·37	16	·72	16
6	Su	17	3	·31	17	·69	17
7	Mo	18	4	·24	18	·65	18
8	Tu	19	5	·15	19	·57	19
9	We	20	6 / 7	·05 / ·95	20	·50	20
10	Th	21	8	·85	21	·43	21
11	Fr	22	9	·75	22	·37	22
12	Sa	23	10	·65	23	·31	23
13	Su	24	11	·57	24	·25	24
14	Mo	25	12	·50	25	·20	25
15	Tu	26	13	·44	26	·17	26
16	We	27	14	·41	27	·16	27
17	Th	28	—A	·39	1	·17	28
18	Fr	29	1	·38	2	·19	29
19	Sa	30	2	·41	3	·24	—30

Solar: Vrisha, Mesha—Chittirai; Vrisha, Vrishabha—Vaikasi. Lunar: Sukla; Vaisakha; Bahula. Muhammadan: H. 1298 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	May	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	3	·45	4	·30	1
21	Mo	2	4	·52	5	·29	2
22	Tu	3	5	·60	6	·49	3
23	We	4	6	·69	7	·60	4
24	Th	5	7	·76	8	·71	5
25	Fr	6	8	·83	9	·81	6
26	Sa	7	9	·90	10	·90	7
27	Su	8	10	·95	11	·98	8
28	Mo	9	11	·98	...	...	9
29	Tu	10	12	·99	12	·03	10
30	We	11	13	·98	13	·07	11
—31	Th	12	14	·95	14	·08	12
1	Fr	13	P	·90	15	·07	13
2	Sa	14	1	·83	16	·06	14
3	Su	15	2	·75	17 / 18	·02 / ·97	15
4	Mo	16	3	·66	19	·91	16
5	Tu	17	4	·56	20	·85	17
6	We	18	5	·46	21	·78	18
7	Th	19	6	·36	22	·71	19
8	Fr	20	7	·26	23	·64	20
9	Sa	21	8	·16	24	·58	21
10	Su	22	9	·08	25	·53	22
11	Mo	23	10 / 11	·01 / ·95	26	·50	23
12	Tu	24	12	·91	27	·49	24
13	We	25	13	·89	1	·49	25
14	Th	26	14	·89	2	·51	26
15	Fr ●	27	—A	·90	3	·55	27
16	Sa	28	1	·95	4	·61	28
17	Su	29	...	...	5	·70	—29
18	Mo	30	2	·02	6	·79	1
19	Tu	31	3	·09	7	·89	2

Solar: Vrisha, Mithuna—Ani. Lunar: Sukla; Jyeshtha; Bahula; A. Suk. Muhammadan: H. 1298 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	June	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	4	·17	...	...	3
21	Th	2	5	·26	8	·00	4
22	Fr	3	6	·34	9	·11	5
23	Sa	4	7	·40	10	·21	6
24	Su	5	8	·44	11	·29	7
25	Mo	6	9	·47	12	·35	8
26	Tu	7	10	·48	13	·38	9
27	We	8	11	·48	14	·40	10
28	Th	9	12	·45	15	·41	11
29	Fr	10	13	·40	16	·39	12
30	Sa	11	14	·33	17	·35	13
—31	Su ○	12	P	·25	18	·30	14
1	Mo	13	1	·16	19	·24	15
2	Tu	14	2 / 3	·06 / ·96	20	·18	16
3	We	15	4	·86	21	·12	17
4	Th	16	5	·76	22 / 23	·05 / ·98	18
5	Fr	17	6	·66	24	·92	19
6	Sa	18	7	·57	25	·87	20
7	Su	19	8	·50	26	·84	21
8	Mo	20	9	·43	27	·81	22
9	Tu	21	10	·39	1	·81	23
10	We	22	11	·37	2	·82	24
11	Th	23	12	·38	3	·86	25
12	Fr	24	13	·39	4	·93	26
13	Sa	25	14	·43	...	...	27
14	Su	26	—A	·49	5	·00	28
15	Mo	27	1	·56	6	·09	29
16	Tu	28	2	·64	7	·19	—30
17	We	29	3	·72	8	·30	1
18	Th	30	4	·81	9	·41	2

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5 Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1881.
A.—Amavasya. P.—Paurnami.

Kollam 1057, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1299, Commences, Nov. 23.

Vikrama 1938. Bengal San 1287. (N. Cycle) Vijaya.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Vrisha Mithuna—Ani. 19	Fr	1	Ashadha Sukla 5	·87	10	·51	3
20	Sa	2	6	·92	11	·59	4
21	Su	3	7	·96	12	·66	5
22	Mo	4	8	·97	13	·70	6
23	Tu	5	9	·95	14	·73	7
24	We	6	10	·92	15	·73	8
25	Th	7	11	·87	16	·72	9
26	Fr	8	12	·80	17	·69	10
27	Sa	9	13	·73	18	·64	11
28	Su	10	14	·64	19	·59	12
29	Mo	11	P	·54	20	·52	13
30	Tu	12	1	·43	21	·45	H. 1298 Shaban 14
31	We	13	2	·33	22	·38	15
32	Th	14	3	·23	23	·31	16
Vrisha Karkata—Adi. 1	Fr	15	4	·13	24	·25	17
2	Sa	16	Bahula 5 / 6	·05 / ·97	25	·21	18
3	Su	17	7	·91	26	·17	19
4	Mo	18	8	·87	27	·14	20
5	Tu	19	9	·86	1	·13	21
6	We	20	10	·85	2	·14	22
7	Th	21	11	·87	3	·18	23
8	Fr	22	12	·91	4	·23	24
9	Sa	23	13	·96	5	·30	25
10	Su	24	...	...	6	·39	26
11	Mo	25	14	·03	7	·49	27
12	Tu	26	A	·11	8	·60	28
13	We	27	1	·20	9	·71	29
14	Th	28	2	·27	10	·81	1
15	Fr	29	3	·34	11	·90	2
16	Sa	30	4	·40	12	·97	3
17	Su	31	5	·43	...	...	4
	Aug.						
18	Mo	1	Sravana Sukla 6	·45	13	·02	5
19	Tu	2	7	·43	14	·05	6
20	We	3	8	·40	15	·06	7
21	Th	4	9	·35	16	·05	8
22	Fr	5	10	·29	17 / 18	·02 / ·98	9
23	Sa	6	11	·22	19	·93	10
24	Su	7	12	·13	20	·86	H. 1298 Ramzan. 11
25	Mo	8	13 / 14	·03 / ·93	21	·79	12
26	Tu	9	P	·83	22	·72	13
27	We	10	1	·73	23	·66	14
28	Th	11	2	·64	24	·60	15
29	Fr	12	3	·55	25	·54	16
30	Sa	13	4	·46	26	·50	17
31	Su	14	5	·40	27	·47	18
Vrisha Simha—Avani. 1	Mo	15	6	·37	1	·45	19
2	Tu	16	7	·35	2	·47	20
3	We	17	Bahula 8	·33	3	·49	21
4	Th	18	9	·35	4	·54	22
5	Fr	19	10	·39	5	·61	23
6	Sa	20	11	·45	6	·70	24
7	Su	21	12	·53	7	·80	25
8	Mo	22	13	·61	8	·91	26
9	Tu	23	14	·69	...	...	27
10	We	24	A	·77	9	·01	28
11	Th	25	Bhadra. Suk 1	·85	10	·11	29
12	Fr	26	2	·90	11	·20	30
13	Sa	27	3	·93	12	·28	Shawwal. 1
14	Su	28	4	·96	13	·34	2
15	Mo	29	5	·93	14	·37	3
16	Tu	30	6	·94	15	·38	4
17	We	31	7	·87	16	·37	5

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Vrisha Simha—Avani. 18	Th	1	Bhadrapada Sukla 8	·81	17	·55	6*
19	Fr	2	9	·73	18	·32	7
20	Sa	3	10	·61	19	·26	8
21	Su	4	11	·54	20	·20	9
22	Mo	5	12	·44	21	·13	10
23	Tu	6	13	·34	22	·06	11
24	We	7	14	·24	23 / 24	·00 / ·94	12
25	Th	8	P	·15	25	·88	13
26	Fr	9	1 / 2	·06 / ·99	26	·83	H. 1298 Shawwal. 14
27	Sa	10	3	·93	27	·80	15
28	Su	11	4	·88	1	·79	16
29	Mo	12	5	·87	2	·79	17
30	Tu	13	6	·87	3	·81	18
31	We	14	7	·88	4	·85	19
Vrisha Kanya—Purattasi. 1	Th	15	8	92	5	·91	20
2	Fr	16	9	98	...	...	21
3	Sa	17	...	...	6	·00	22
4	Su	18	Bahula 10	·05	7	10	23
5	Mo	19	11	·13	8	·20	24
6	Tu	20	12	·21	9	·31	25
7	We	21	13	·29	10	·41	26
8	Th	22	14	·37	11	51	27
9	Fr	23	A	·43	12	·59	28
10	Sa	24	1	·47	13	·65	29
11	Su	25	2	·49	14	·69	1
12	Mo	26	3	·48	15	·70	2
13	Tu	27	4	·46	16	·70	3
14	We	28	Sukla 5	·42	17	·69	4
15	Th	29	6	·35	18	·65	5
16	Fr	30	7	·27	19	·60	6
	Oct.						
17	Sa	1	Asvina 8	·19	20	·54	7
18	Su	2	9	·10	21	·48	8
19	Mo	3	10 / 11	·00 / ·90	22	·41	9
20	Tu	4	12	·79	23	·34	H. 1298 Zi-l-ka'da. 10
21	We	5	13	·70	24	·27	11
22	Th	6	14	·61	25	·21	12
23	Fr	7	P	·54	26	·16	13
24	Sa	8	1	·49	27	·13	14
25	Su	9	2	·45	1	·11	15
26	Mo	10	3	·43	2	·11	16
27	Tu	11	4	·44	3	·12	17
28	We	12	5	·45	4	·16	18
29	Th	13	Bahula 6	·48	5	·23	19
30	Fr	14	7	·54	6	·31	20
Vrisha Tula—Aippasi. 1	Sa	15	8	·61	7	·40	21
2	Su	16	9	·70	8	·50	22
3	Mo	17	10	·79	9	·61	23
4	Tu	18	11	·87	10	·72	24
5	We	19	12	·95	11	·82	25
6	Th	20	...	..	12	·90	26
7	Fr	21	13	·00	13	·96	27
8	Sa	22	14	·05	...	...	28
9	Su	23	A	·07	14	·00	29
10	Mo	24	Kartika Suk 1	·06	15	·02	30
11	Tu	25	2	·03	16	·03	H. 1298 Zi-l-hijja. 1
12	We	26	3 / 4	·00 / ·93	17 / 18	·02 / ·98	2
13	Th	27	5	·85	19	·93	3
14	Fr	28	6	·77	20	·88	4
15	Sa	29	7	·68	21	·82	5
16	Su	30	8	·58	22	·75	6
17	Mo	31	9	·48	23	·68	7

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning. Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Vrisha Tula—Aippasi. 18	Tu	1	Kartika Sukla 10	38	24	·61	8
19	We	2	11	·29	25	·55	9
20	Th	3	12	21	26	·50	10
21	Fr	4	13	·14	27	·46	11
22	Sa	5	14	·08	1	·44	12
23	Su	6	P	·04	2	·43	13
24	Mo	7	1	·02	3	·44	14
25	Tu	8	2	·03	4	18	H. 1298 Zi-l-hijja. 15
26	We	9	3	05	5	·54	16
27	Th	10	4	·10	6	·61	17
28	Fr	11	5	·15	7	·70	18
29	Sa	12	Bahula 6	·22	8	·80	19
30	Su	13	7	·31	9	·91	20
Vrisha Vrischika—Kartigai. 1	Mo	14	8	·41	...	...	21
2	Tu	15	9	·49	10	·02	22
3	We	16	10	·56	11	·12	23
4	Th	17	11	·62	12	·20	24
5	Fr	18	12	·67	13	·27	25
6	Sa	19	13	·68	14	·32	26
7	Su	20	14	·67	15	·35	27
8	Mo	21	A	·64	16	·36	28
9	Tu	22	1	·61	17	·34	29
10	We	23	2	·55	18	·31	1
11	Th	24	3	·48	19	·27	2
12	Fr	25	4	·39	20	·22	3
13	Sa	26	5	·30	21	·16	4
14	Su	27	Sukla 6	·20	22	·09	5
15	Mo	28	7	·10	23 / 24	·02 / ·95	6
16	Tu	29	8 / 9	·00 / ·92	25	·89	7*
17	We	30	10	·83	26	·84	8
	Dec.						
18	Th	1	Margasira 11	·75	27	·79	9
19	Fr	2	12	·70	1	·76	H. 1299 Muharram. 10
20	Sa	3	13	·67	2	·75	11
21	Su	4	14	65	3	·76	12
22	Mo	○ 5	P	·66	4	·80	13
23	Tu	6	1	·69	5	·85	14
24	We	7	2	·74	6	·91	15
25	Th	8	3	·79	...	...	16
26	Fr	9	4	·87	7	·00	17
27	Sa	10	5	·97	8	·10	18
28	Su	11	...	...	9	·21	19
29	Mo	12	Bahula 6	·05	10	·32	20
30	Tu	13	7	·13	11	·42	21
Vrisha Dhanus—Margali. 1	We	14	8	·20	12	·51	22
2	Th	15	9	27	13	·58	23
3	Fr	16	10	·30	14	·64	24
4	Sa	17	11	·32	15	·67	25
5	Su	18	12	·31	16	·68	26
6	Mo	19	13	·29	17	·67	27
7	Tu	20	14	·24	18	·64	28
8	We	21	A	·18	19	·61	29
9	Th	22	1	·11	20	·56	30
10	Fr	23	Pausha Sukla 2 / 3	·02 / 93	21	·49	1
11	Sa	24	4	·81	22	·42	H. 1299 Safar. 2
12	Su	25	5	·74	23	·35	3
13	Mo	26	6	·64	24	·29	4
14	Tu	27	7	·55	25	·23	5
15	We	28	8	·47	26	·17	6
16	Th	29	9	·40	27	·12	7
17	Fr	30	10	·35	1	·09	8
18	Sa	31	11	·31	2	·08	9

15. Svati. 16. Visak. 17. Anur 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srava. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1882.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·96.
(Arya Sid.) April 11·86.

Saka 1804. **Kaliyuga 4983.**
(S. Cycle) Chitrabhanu.

Cycle Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.					
Vrisha *Dhanus—Margali.* 19	Su	1	Pausha *Suk.* 12	·30	3	·09	H. 1299 *Safar.* 10
20	Mo	2	13	·30	4	·11	11
21	Tu	3	14	·34	5	·15	12
22	We	4	P	·38	6	·22	13
23	Th	5	1	·44	7	31	14
24	Fr	6	2	·53	8	·41	15
25	Sa	7	3	·62	9	·51	16
26	Su	8	4	·70	10	·62	17
27	Mo	9	5	·78	11	·72	18
28	Tu	10	6	·86	12	·81	19
29	We	11	*Bahula* 7	·91	13	·89	20
Vrisha *Makara—Tai.* 1	Th	12	8	·95	14	·95	21
2	Fr	13	9	·97	15	·99	22
3	Sa	14	10	·95	...	...	23
4	Su	15	11	·93	16	·00	24
5	Mo	16	12	·89	17 / 18	·00 / ·98	25
6	Tu	17	13	·83	19	·94	26
7	We	18	14	·75	20	·89	27
8	Th	19	A	·66	21	·83	28
9	Fr	20	1	·56	22	·76	29
10	Sa	21	2	·46	23	·69	H. 1299 *Rabi-ul-awwal.* 1
11	Su	22	3	·36	24	·63	2
12	Mo	23	4	·27	25	·57	3
13	Tu	24	5	·19	26	·51	4
14	We	25	6	·11	27	·46	5
15	Th	26	*Sukla* 7 / 8	·05 / ·99	1	·42	6
16	Fr	27	9	·95	2	·41	7
17	Sa	28	10	·94	3	·41	8
18	Su	29	11	·95	4	·43	9
19	Mo	30	12	·98	5	·46	10
20	Tu	31	...	...	6	·52	11
		Feb.					
21	We	1	Magha 13	·03	7	·61	12
22	Th	2	14	·10	8	·71	13
23	Fr	3	P	·18	9	·81	14
24	Sa	4	1	·26	10	·92	15
25	Su	5	2	·35	...	...	16
26	Mo	6	3	·43	11	·02	17
27	Tu	7	4	·51	12	·12	18
28	We	8	5	·56	13	·20	19
29	Th	9	6	·59	14	·26	20
30	Fr	10	*Bahula* 7	·60	15	·30	21
Vrisha *Kumbha—Masi.* 1	Sa	11	8	·59	16	·32	22
2	Su	12	9	·57	17	·32	23
3	Mo	13	10	·52	18	·31	24
4	Tu	14	11	·45	19	·28	25
5	We	15	12	·37	20	·23	26
6	Th	16	13	·28	21	·17	27
7	Fr	17	14	·19	22	·11	28
8	Sa	18	A / 1	·10 / ·99	23 / 24	·04 / ·97	29
9	Su	19	*Sukla* 2	·89	25	·90	30
10	Mo	20	3	·80	26	·84	*Rabi-ul-akhir.* 1
11	Tu	21	4	·72	27	·79	2
12	We	22	5	·66	1	·76	3
13	Th	23	Phalguna 6	·61	2	·73	4
14	Fr	24	7	·58	3	·73	5
15	Sa	25	8	·56	4	·74	6
16	Su	26	9	·56	5	·78	7
17	Mo	27	10	·60	6	·84	8
18	Tu	28	11	·65	7	·92	9

Cycle Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March					
Vrisha *Kumbha—Masi.* 19	We	1	Phalguna *Suk.* 12	·72	...	...	H. 1299 *Rabi-ul-akhir.* 10
20	Th	2	13	·80	8	·01	11
21	Fr	3	14	·89	9	·11	12
22	Sa	4	P	·97	10	·22	13
23	Su	5	...	...	11	·33	14
24	Mo	6	1	·05	12	·43	15
25	Tu	7	2	·12	13	·52	16
26	We	8	3	·17	14	·58	17
27	Th	9	4	·21	15	·62	18
28	Fr	10	5	·21	16	·64	19
29	Sa	11	*Bahula* 6	·20	17	·66	20
30	Su	12	7	·17	18	·64	21
Vrisha *Mina—Panguni.* 1	Mo	13	8	·12	19	·61	22
2	Tu	14	9 / 10	·05 / ·97	20	·56	23
3	We	15	11	·89	21	·51	24
4	Th	16	12	·79	22	·45	25
5	Fr	17	13	·69	23	·38	26
6	Sa	18	14	·59	24	·31	27
7	Su	19	A	·50	25	·24	28
8	Mo	20	1	·40	26	·18	29
9	Tu	21	2	·32	27	·13	H. 1299 *Jumadal-awwal.* 1
10	We	22	3	·25	1	·09	2
11	Th	23	4	·20	2	·06	3
12	Fr	24	5	·17	3	·05	4
13	Sa	25	6	·15	4	·06	5
14	Su	26	*Sukla* 7	·16	5	·10	6
15	Mo	27	8	·19	6	·15	7
16	Tu	28	9	·24	7	·22	8
17	We	29	10	·31	8	·31	9
18	Th	30	11	·38	9	·41	10
19	Fr	31	12	·47	10	·52	11
		April					
20	Sa	1	Chaitra 13	·56	11	·63	12
21	Su	2	14	·64	12	·73	13
22	Mo	3	P	·70	13	·81	14
23	Tu	4	1	·75	14	·88	15
24	We	5	2	·78	15	·93	16
25	Th	6	3	·78	16	·97	17
26	Fr	7	4	·77	17	·98	18
27	Sa	8	5	·73	18	·97	19
28	Su	9	6	·68	19	·94	20
29	Mo	10	*Bahula* 7	·61	20	·90	21
30	Tu	11	8	·54	21	·85	22
Chitrabhanu *Mesha—Chittirai.* 1	We	12	9	·45	22	·79	23
2	Th	13	10	·35	23	·72	24
3	Fr	14	11	·25	24	·65	25
4	Sa	15	12	·15	25	·58	26
5	Su	16	13 / 14	·05 / ·96	26	·52	27
6	Mo	17	A	·88	27	·47	28
7	Tu	18	1	·81	1	·42	29
8	We	19	2	·76	2	·39	30
9	Th	20	*Sukla* 3	·72	3	·37	H. 1299 *Jumadal-akhir.* 1
10	Fr	21	4	·69	4	·39	2
11	Sa	22	5	·70	5	·41	3
12	Su	23	6	·73	6	·46	4
13	Mo	24	Vaisakha 7	·78	7	·52	5
14	Tu	25	8	·84	8	·61	6
15	We	26	9	·93	9	·71	7
16	Th	27	...	...	10	·82	8
17	Fr	28	10	·01	11	·93	9
18	Sa	29	11	·09	...	...	10
19	Su	30	12	·16	12	·03	11

Cycle Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi (LUNAR reckoning)	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May					
Chitrabhanu *Mesha—Chittirai.* 20	Mo	1	Vaisakha 13	·22	13	·12	H. 1299 *Jumadal-akhir.* 12
21	Tu	2	14	·28	14	·19	13
22	We	3	P	·31	15	·25	14
23	Th	4	1	·32	16	·29	15
24	Fr	5	2	·30	17	·30	16
25	Sa	6	3	·26	18	·29	17
26	Su	7	4	·21	19	·27	18
27	Mo	8	5	·15	20	·24	19
28	Tu	9	6 / 7	·07 / ·97	21	·19	20
29	We	10	*Bahula* 8	·87	22	·13	21
30	Th	11	9	·77	23 / 24	·06 / ·99	22
31	Fr	12	10	·67	25	·92	23
Chitrabhanu *Vrishabha—Vaikasi.* 1	Sa	13	11	·57	26	·86	24
2	Su	14	12	·47	27	·80	25
3	Mo	15	13	·39	1	·75	26
4	Tu	16	14	·32	2	·72	27
5	We ●	17	A	·27	3	·70	28
6	Th	18	1	·24	4	·71	29
7	Fr	19	2	·22	5	·73	*Rajab.* 1
8	Sa	20	3	·21	6	·77	2
9	Su	21	4	·24	7	·83	3
10	Mo	22	5	·29	8	·91	4
11	Tu	23	6	·35	...	...	5
12	We	24	*Sukla* 7	·42	9	·01	6
13	Th	25	8	·50	10	·12	7
14	Fr	26	9	·59	11	·23	8
15	Sa	27	10	·67	12	·33	9
16	Su	28	11	·73	13	·43	10
17	Mo	29	12	·78	14	·51	11
18	Tu	30	13	·80	15	·57	12
19	We	31	14	·82	16	·60	13
		June					
20	Th	1	Jyeshtha P	·80	17	·62	H. 1299 *Rajab.* 14
21	Fr	2	1	·77	18	·62	15
22	Sa	3	2	·72	19	·61	16
23	Su	4	3	·65	20	·57	17
24	Mo	5	4	·56	21	·52	18
25	Tu	6	5	·47	22	·46	19
26	We	7	6	·37	23	·40	20
27	Th	8	7	·27	24	·34	21
28	Fr	9	8	·17	25	·27	22
29	Sa	10	9 / 10	·07 / ·98	26	·20	23
30	Su	11	*Bahula* 11	·89	27	·14	24
31	Mo	12	12	·81	1	·08	25
Chitrabhanu *Mithuna—Ani.* 1	Tu	13	13	·75	2	·05	26
2	We	14	14	·71	3	·03	27
3	Th	15	A	·70	4	·03	28
4	Fr	16	1	·70	5	·04	29
5	Sa	17	2	·72	6	·08	30
6	Su	18	3	·76	7	·14	H. 1299 *Shaban.* 1
7	Mo	19	4	·83	8	·22	2
8	Tu	20	5	·90	9	·31	3
9	We	21	*Sukla* 6	·97	10	·41	4
10	Th	22	...	...	11	·52	5
11	Fr	23	7	·06	12	·63	6
12	Sa	24	8	·14	13	·73	7
13	Su	25	Ashadha 9	·20	14	·81	8
14	Mo	26	10	·25	15	·88	9
15	Tu	27	11	·29	16	·92	10
16	We	28	12	·29	17	·94	11
17	Th	29	13	·27	18	·95	12
18	Fr	30	14	·25	19	·94	13

Naksh.:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1882.
A.—Amavasya. **Kollam 1058,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** } **Hijra 1300,** Commences, **Nov. 12.** **Vikrama 1939.**
P.—Paurnami. **Bengal San 1288.** **(N. Cycle) Jaya.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	July						
Chitrabhanu *Mithuna—Ani.*			**Ashadha** *Bahula*				H. 1299 *Shaban*
19	Sa	1	P	·20	20	·90	14
20	Su	2	1	·13	21	·86	15
21	Mo	3	2 / 3	·04 / ·95	22	·80	16
22	Tu	4	4	·85	23	·74	17
23	We	5	5	·75	24	·67	18
24	Th	6	6	·65	25	·60	19
25	Fr	7	7	·55	26	·53	20
26	Sa	8	8	·45	27	·47	21
27	Su	9	9	·36	1	·42	22
28	Mo	10	10	·29	2	·39	23
29	Tu	11	11	·23	3	·36	24
30	We	12	12	·20	4	·35	25
31	Th	13	13	·18	5	·36	26
32	Fr	14	14	·17	6	·39	27
Chitrabhanu *Karkata—Adi.*			**Sravana** *Sukla*				*Ramzan.*
1	Sa	15	A	·20	7	·45	28
2	Su	16	1	·24	8	·52	29
3	Mo	17	2	·29	9	·61	1
4	Tu	18	3	·36	10	·70	2
5	We	19	4	·45	11	·81	3
6	Th	20	5	·53	12	·92	4
7	Fr	21	6	·60	...	...	5
8	Sa	22	7	·67	13	·03	6
9	Su	23	8	·73	14	·12	7
10	Mo	24	9	·76	15	·19	8
11	Tu	25	10	·77	16	·33	9
12	We	26	11	·76	17	·26	10
13	Th	27	12	·73	18	·28	11
14	Fr	28	13	·67	19	·27	12
15	Sa	29	14	·61	20	·24	13
16	Su	30	P	·53	21	·19	14
17	Mo	31	1	·44	22	·14	15
	Aug.						
			Adh. Sravana *Bahula*				H. 1299
18	Tu	1	2	·34	23	·08	16
19	We	2	3	·24	24 / 25	·01 / ·94	17
20	Th	3	4	·14	26	·87	18
21	Fr	4	5 / 6	·04 / ·94	27	·81	19
22	Sa	5	7	·85	1	·76	20
23	Su	6	8	·78	2	·72	21
24	Mo	7	9	·72	3	·69	22
25	Tu	8	10	·68	4	·67	23
26	We	9	11	·66	5	·68	24
27	Th	10	12	·67	6	·71	25
28	Fr	11	13	·68	7	·76	26
29	Sa	12	14	·71	8	·83	27
30	Su	13	A	·78	9	·91	28
31	Mo	14	1	·86	...	...	29
Chitrabhanu *Simha—Avani.*			**Nija Sravana** *Sukla*				H. 1299 *Shawwal.*
1	Tu	15	2	·94	10	·01	30
2	We	16	...	...	11	·12	1
3	Th	17	3	·02	12	·23	2
4	Fr	18	4	·10	13	·33	3
5	Sa	19	5	·16	14	·42	4
6	Su	20	6	·22	15	·49	5
7	Mo	21	7	·25	16	·55	6
8	Tu	22	8	·27	17	·59	7
9	We	23	9	·26	18	·60	8
10	Th	24	10	·23	19	·59	9
11	Fr	25	11	·19	20	·57	10
12	Sa	26	12	·12	21	·53	11
13	Su	27	13 / 14	·04 / ·95	22	·48	12
14	Mo	28	P	·85	23	·42	13
15	Tu	29	1	·75	24	·35	14
16	We	30	2	·65	25	·28	15
17	Th	31	3	·55	26	·21	16

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Sep.						
Chitrabhanu *Simha—Avani.*			**Nija Srvn.** *Bahula*				H. 1299 *Shawwal*
18	Fr	1	4	·45	27	·15	17
19	Sa	2	5	·37	1	·10	18
20	Su	3	6	·30	2	·05	19
21	Mo	4	7	·24	3	·01	20
22	Tu	5	8	·20	4	·00	21
23	We	6	9	·17	5	·01	22
24	Th	7	10	·18	6	·03	23
25	Fr	8	11	·20	7	·07	24
26	Sa	9	12	·24	8	·13	25
27	Su	10	13	·29	9	·21	26
28	Mo	11	14	·37	10	·31	27
29	Tu	12	A	·45	11	·42	28
30	We	13	1	·53	12	·53	29
31	Th	14	2	·62	13	·63	1
Chitrabhanu *Kanya—Purattasi.*			**Bhadrapada** *Sukla*				H. 1299 *Zi-l-ka'da.*
1	Fr	15	3	·69	14	·73	2
2	Sa	16	4	·75	15	·80	3
3	Su	17	5	·78	16	·87	4
4	Mo	18	6	·80	17	·91	5
5	Tu	19	7	·78	18	·92	6
6	We	20	8	·76	19	·92	7
7	Th	21	9	·72	20	·90	8
8	Fr	22	10	·65	21	·87	9
9	Sa	23	11	·57	22	·82	10
10	Su	24	12	·48	23	·76	11
11	Mo	25	13	·39	24	·69	12
12	Tu	26	14	·29	25	·62	13
13	We	27	P	·19	26	·55	14
14	Th	28	1 / 2	·09 / ·99	27	·49	15
15	Fr	29	3	·91	1	·43	16
16	Sa	30	4	·84	2	·38	17
	Oct.						
			Bahula				
17	Su	1	5	·79	3	·34	18
18	Mo	2	6	·75	4	·33	19
19	Tu	3	7	·73	5	·33	20
20	We	4	8	·72	6	·34	21
21	Th	5	9	·74	7	·38	22
22	Fr	6	10	·79	8	·44	23
23	Sa	7	11	·85	9	·52	24
24	Su	8	12	·93	10	·62	25
25	Mo	9	...	...	11	·72	26
26	Tu	10	13	·02	12	·83	27
27	We	11	14	·11	13	·93	28
28	Th	12	A	·18	...	...	29
29	Fr	13	1	·25	14	·03	30
30	Sa	14	2	·31	15	·12	1
31	Su	15	3	·34	16	·18	2
Chitrabhanu *Tula—Aippasi.*			**Asvina** *Sukla*				H. 1299 *Zi-l-hijja.*
1	Mo	16	4	·37	17	·22	3
2	Tu	17	5	·35	18	·24	4
3	We	18	6	·33	19	·24	5
4	Th	19	7	·28	20	·23	6
5	Fr	20	8	·22	21	·20	7
6	Sa	21	9	·15	22	·15	8
7	Su	22	10 / 11	·06 / ·97	23	·09	9
8	Mo	23	12	·87	24 / 25	·03 / ·97	10
9	Tu	24	13	·77	26	·90	11
10	We	25	14	·67	27	·83	12
11	Th	26	P	·58	1	·77	13
			Bah.				
12	Fr	27	1	·49	2	·71	14
13	Sa	28	2	·42	3	·67	15
14	Su	29	3	·37	4	·66	16
15	Mo	30	4	·33	5	·65	17
16	Tu	31	5	·32	6	·66	18

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Nov.						
Chitrabhanu *Tula—Aippasi.*			**Asvina** *Bahula*				H 1299 *Zi-l-hijja*
17	We	1	6	·32	7	·69	19
18	Th	2	7	·34	8	·75	20
19	Fr	3	8	·38	9	·83	21
20	Sa	4	9	·45	10	·92	22
21	Su	5	10	·53	...	...	23
22	Mo	6	11	·61	11	·02	24
23	Tu	7	12	·71	12	·13	25
24	We	8	13	·79	13	·24	26
25	Th	9	14	·87	14	·34	27
26	Fr	10	A	·92	15	·42	28
27	Sa	11	1	·95	16	·49	29
28	Su	12	2	·97	17	·51	1
29	Mo	13	3	·96	18	·56	2
30	Tu	14	4	·94	19	·58	3
Chitrabhanu *Vrischika—Kartigai.*			**Karttika** *Sukla*				H. 1300 *Muharram*
1	We	15	5	·8[illegible]	20	·56	4
2	Th	16	6	·83	21	·53	5
3	Fr	17	7	·76	22	·49	6
4	Sa	18	8	·68	23	·43	7
5	Su	19	9	·58	24	·37	8
6	Mo	20	10	·48	25	·31	9
7	Tu	21	11	·38	26	·24	10
8	We	22	12	·29	27	·17	11
9	Th	23	13	·20	1	·10	12
10	Fr	24	14	·11	2	·05	13
11	Sa	25	P / 1	·04 / ·99	3 / 4	·01 / ·98	14
12	Su	26	2	·95	5	·97	15
13	Mo	27	3	·94	6	·98	16
14	Tu	28	4	·95	...	...	17
15	We	29	5	·98	7	·01	18
16	Th	30	...	...	8	·07	19
	Dec.						
			Bahula				
17	Fr	1	6	·02	9	·14	20
18	Sa	2	7	·08	10	·22	21
19	Su	3	8	·16	11	·32	22
20	Mo	4	9	·26	12	·42	23
21	Tu	5	10	·34	13	·52	24
22	We	6	11	·42	14	·63	25
23	Th	7	12	·50	15	·73	26
24	Fr	8	13	·55	16	·80	27
25	Sa	9	14	·59	17	·85	28
26	Su	10	A	·60	18	·89	29
27	Mo	11	1	·60	19	·90	30
28	Tu	12	2	·57	20	·89	1
29	We	13	3	·52	21	·86	2
Chitrabhanu *Dhanus—Margali.*			**Margasira** *Sukla*				H. 1300 *Safar*
1	Th	14	4	·46	22	·82	3
2	Fr	15	5	·38	23	·77	4
3	Sa	16	6	·30	24	·71	5
4	Su	17	7	·21	25	·64	6
5	Mo	18	8	·11	26	·57	7
6	Tu	19	9 / 10	·01 / ·91	27	·50	8
7	We	20	11	·83	1	·14	9
8	Th	21	12	·75	2	·39	10
9	Fr	22	13	·68	3	·34	11
10	Sa	23	14	·63	4	·31	12
11	Su	24	P	·60	5	·30	13
			Bahula				
12	Mo	25	1	·58	6	·30	14
13	Tu	26	2	·59	7	·33	15
14	We	27	3	·62	8	·37	16
15	Th	28	4	·66	9	·44	17
16	Fr	29	5	·73	10	·52	18
17	Sa	30	6	·82	11	·62	19
18	Su	31	7	·91	12	·73	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1883. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·22.** **Saka 1805.** **Kaliyuga 4984.**

Lunar Eclipse. ○ **(Arya Sid.) April 12·12.** **(S. Cycle) Subhanu.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan. — Chitrabhanu *Dhanus—Margali* / Chitrabhanu *Makara—Tai*; Marg. *Bahula*, Pausha *Sukla*, *Bahula*; H. 1300 *Safar* / H. 1300 *Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	Marg. 8	·99	13	·84	21
20	Tu	2	...	...	14	·94	22
21	We	3	9	·07	...	...	23
22	Th	4	10	·15	15	·03	24
23	Fr	5	11	·20	16	·11	25
24	Sa	6	12	·23	17	·17	26
25	Su	7	13	·25	18	·21	27
26	Mo	8	14	·24	19	·22	28
27	Tu	9	—A	·21	20	·22	—29
28	We	10	1	·17	21	·19	1
29	Th	11	2	·10	22	·15	2
—30	Fr	12	3 / 4	·03 / ·95	23	·11	3
1	Sa	13	5	·85	24 / 25	·05 / ·98	4
2	Su	14	6	·75	26	·91	5
3	Mo	15	7	·65	27	·84	6
4	Tu	16	8	·56	1	·78	7
5	We	17	9	·47	2	·73	8
6	Th	18	10	·39	3	·68	9
7	Fr	19	11	·33	4	·64	10
8	Sa	20	12	·27	5	·62	11
9	Su	21	13	·24	6	·63	12
10	Mo	22	14	·22	7	·65	13
11	Tu	23	P	·24	8	·69	14
12	We	24	1	·27	9	·74	15
13	Th	25	2	·32	10	·82	16
14	Fr	26	3	·39	11	·92	17
15	Sa	27	4	·47	...	...	18
16	Su	28	5	·56	12	03	19
17	Mo	29	6	·65	13	·14	20
18	Tu	30	7	·73	14	·24	21
19	We	31	8	·80	15	·33	22

Feb. — Chitrabhanu *Kumbha—Masi*; Magha *Sukla*, *Bahula*; H. 1300 *Rabi-ul-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	9	·85	16	·41	23
21	Fr	2	10	·88	17	·48	24
22	Sa	3	11	·90	18	·52	25
23	Su	4	12	·88	19	·54	26
24	Mo	5	13	·85	20	·54	27
25	Tu	6	14	·79	21	·52	28
26	We	7	—A	·73	22	·50	29
27	Th	8	1	·66	23	·45	—30
28	Fr	9	2	·57	24	·39	1
—29	Sa	10	3	·48	25	·32	2
1	Su	11	4	·38	26	·25	3
2	Mo	12	5	·28	27	·18	4
3	Tu	13	6	·18	1	·12	5
4	We	14	7	·09	2	·06	6
5	Th	15	8 / 9	·01 / ·95	3 / 4	·01 / ·97	7
6	Fr	16	10	·91	5	·96	8
7	Sa	17	11	·87	6	·95	9
8	Su	18	12	·85	7	·96	10
9	Mo	19	13	·86	...	...	11
10	Tu	20	14	·89	8	·00	12
11	We	21	P	·95	9	·06	13
12	Th	22	...	...	10	·13	14
13	Fr	23	1	·02	11	·23	15
14	Sa	24	2	·10	12	·33	16
15	Su	25	3	·19	13	·43	17
16	Mo	26	4	·27	14	·54	18
17	Tu	27	5	·34	15	·64	19
18	We	28	6	·41	16	·73	20

March — Chitrabhanu *Kumbha—Masi* / Chitrabhanu *Mina—Panguni*; Magha *Bahula*, Phalguna *Sukla*, *Bahula*; H. 1300 *Rabi-ul-akhir* / H. 1300 *Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	7	47	17	·79	21
20	Fr	2	8	·50	18	·84	22
21	Sa	3	9	·51	19	·86	23
22	Su	4	10	·49	20	87	24
23	Mo	5	11	·46	21	·86	25
24	Tu	6	12	·40	22	·83	26
25	We	7	13	·34	23	78	27
26	Th	8	14	·27	24	·72	28
27	Fr	9	A	·18	25	·66	—29
28	Sa	10	1 / 2	·08 / 98	26	·60	1
29	Su	11	3	·88	27	·53	2
—30	Mo	12	4	·78	1	·46	3
1	Tu	13	5	·69	2	·40	4
2	We	14	6	·61	3	·34	5
3	Th	15	7	·55	4	·31	6
4	Fr	16	8	·50	5	·28	7
5	Sa	17	9	·46	6	·27	8
6	Su	18	10	·45	7	·28	9
7	Mo	19	11	·46	8	·31	10
8	Tu	20	12	·50	9	·36	11
9	We	21	13	·55	10	·44	12
10	Th	22	14	·62	11	·53	13
11	Fr	23	P	·70	12	·63	14
12	Sa	24	1	·78	13	·73	15
13	Su	25	2	·87	14	·84	16
14	Mo	26	3	·95	15	·94	17
15	Tu	27	...	...	...	...	18
16	We	28	4	·01	16	·03	19
17	Th	29	5	·05	17	·10	20
18	Fr	30	6	·08	18	·15	21
19	Sa	31	7	·09	19	·18	22

April — Chitrabhanu *Mina—Panguni* / Subhanu *Mesha—Chittirai*; Chaitra *Sukla*, *Bahula*; H. 1300 *Jumadal-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	8	·07	20	·20	23
21	Mo	2	9 / 10	·04 / ·98	21	·19	24
22	Tu	3	11	·92	22	·16	25
23	We	4	12	·84	23	·12	26
24	Th	5	13	·74	24	·06	27
25	Fr	6	14	·64	25 / 26	·01 / ·94	28
26	Sa	7	—A	·54	27	·87	29
27	Su	8	1	·44	1	·80	—30
28	Mo	9	2	·34	2	·73	1
29	Tu	10	3	·26	3	·68	2
—30	We	11	4	·18	4	·64	3
1	Th	12	5	·11	5	·61	4
2	Fr	13	6	·06	6	·59	5
3	Sa	14	7	·02	7	·60	6
4	Su	15	8	·01	8	·62	7
5	Mo	16	9	·01	9	·68	8
6	Tu	17	10	·05	10	·74	9
7	We	18	11	·11	11	·83	10
8	Th	19	12	·18	12	·93	11
9	Fr	20	13	·25	...	...	12
10	Sa	21	14	·33	13	·03	13
11	Su ○	22	P	·41	14	·14	14
12	Mo	23	1	·48	15	·25	15
13	Tu	24	2	·55	16	·34	16
14	We	25	3	·60	17	·41	17
15	Th	26	4	·63	18	·46	18
16	Fr	27	5	·63	19	·50	19
17	Sa	28	6	·61	20	·52	20
18	Su	29	7	·58	21	·51	21
19	Mo	30	8	·52	22	·49	22

May — Subhanu *Mesha—Chittirai* / Subhanu *Vrishabha—Vaikasi*; Ch. *Bahula*, Vaisakha *Sukla*, *Bahula*; H. 1300 *Jumadal-akhir* / H. 1300 *Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	9	·45	23	·45	23
21	We	2	10	·37	24	·41	24
22	Th	3	11	·28	25	·35	25
23	Fr	4	12	·18	26	·28	26
24	Sa	5	13 / 14	·08 / ·98	27	·21	27
25	Su	6	—A	·88	1	·14	28
26	Mo	7	1	·79	2	·07	—29
27	Tu	8	2	·71	3 / 4	·02 / ·97	1
28	We	9	3	·64	5	·94	2
29	Th	10	4	·58	6	·92	3
30	Fr	11	5	·55	7	·92	4
—31	Sa	12	6	·53	8	·95	5
1	Su	13	7	·53	9	·99	6
2	Mo	14	8	·57	...	...	7
3	Tu	15	9	·62	10	·05	8
4	We	16	10	·68	11	·13	9
5	Th	17	11	·75	12	·22	10
6	Fr	18	12	·84	13	·33	11
7	Sa	19	13	·92	14	·44	12
8	Su	20	...	...	15	·55	13
9	Mo	21	14	·00	16	·64	14
10	Tu	22	P	·06	17	·72	15
11	We	23	1	·11	18	·79	16
12	Th	24	2	·13	19	·82	17
13	Fr	25	3	·13	20	·84	18
14	Sa	26	4	·12	21	·84	19
15	Su	27	5	·09	22	·82	20
16	Mo	28	6 / 7	·04 / ·96	23	·78	21
17	Tu	29	8	·87	24	·74	22
18	We	30	9	·78	25	·68	23
19	Th	31	10	·68	26	·61	24

June — Subhanu *Vrishabha—Vaikasi* / Subhanu *Mithuna—Ani*; Jyeshtha *Sukla*, *Bahula*; H. 1300 *Shaban*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	11	·58	27	·54	25
21	Sa	2	12	·48	1	·48	26
22	Su	3	13	·38	2	·42	27
23	Mo	4	14	·29	3	·36	28
24	Tu	5	—A	·21	4	·30	29
25	We	6	1	·14	5	·27	—30
26	Th	7	2	·08	6	·25	1
27	Fr	8	3	·04	7	·25	2
28	Sa	9	4	·02	8	·26	3
29	Su	10	5	·03	9	·30	4
30	Mo	11	6	·05	10	·36	5
—31	Tu	12	7	·10	11	·43	6
1	We	13	8	·16	12	·53	7
2	Th	14	9	·23	13	·64	8
3	Fr	15	10	·31	14	·75	9
4	Sa	16	11	·39	15	·85	10
5	Su	17	12	·48	16	·94	11
6	Mo	18	13	·54	...	...	12
7	Tu	19	14	·59	17	·03	13
8	We	20	P	·61	18	·10	14
9	Th	21	1	·61	19	·14	15
10	Fr	22	2	·60	20	·16	16
11	Sa	23	3	·57	21	·16	17
12	Su	24	4	·51	22	·15	18
13	Mo	25	5	·44	23	·12	19
14	Tu	26	6	·36	24	·08	20
15	We	27	7	·26	25 / 26	·02 / ·95	21
16	Th	28	8	·16	27	·88	22
17	Fr	29	9 / 10	·06 / ·96	1	·81	23
18	Sa	30	11	·86	2	·75	24

Naksh:—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A.—Amavasya.
P.—Paurnami.

SOLAR reckoning. / LUNAR reckoning.

Solar months: Subhanu Mithuna—Ani. (to 32), Subhanu Karkata—Adi. (1–17 July; 18 July–31 Aug. continued), Subhanu Simha—Avani. Lunar months: Ashadha (Sukla, Bahula), Sravana (Sukla, Bahula). Muhammadan: Shaban; H. 1300 Ramzan; H. 1300 Shawwal.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Su	1	12	·77	3	·69	25
20	Mo	2	13	·69	4	·64	26
21	Tu	3	14	·62	5	·60	27
22	We	4	—A	·56	6	·58	28
23	Th	5	1	·52	7	·57	—29
24	Fr	6	2	·50	8	·58	1
25	Sa	7	3	·50	9	·61	2
26	Su	8	4	·53	10	·66	3
27	Mo	9	5	·57	11	·73	4
28	Tu	10	6	·63	12	·83	5
29	We	11	7	·71	13	·93	6
30	Th	12	8	·79	...	...	7
31	Fr	13	9	·87	14	·04	8
—32	Sa	14	10	·95	15	·15	9
1	Su	15	...	...	16	·25	10
2	Mo	16	11	·01	17	·34	11
3	Tu	17	12	·06	18	·41	12
4	We	18	13	·08	19	·45	13
5	Th	19	14	·10	20	·48	14
6	Fr	20	P	·08	21	·49	15
7	Sa	21	1 2	·05 ·99	22	·48	16
8	Su	22	3	·92	23	·46	17
9	Mo	23	4	·85	24	·41	18
10	Tu	24	5	·76	25	·35	19
11	We	25	6	·66	26	·29	20
12	Th	26	7	·56	27	·23	21
13	Fr	27	8	·46	1	·16	22
14	Sa	28	9	·36	2	·09	23
15	Su	29	10	·26	3 4	·03 ·97	24
16	Mo	30	11	·17	5	·94	25
17	Tu	31	12	·09	6	·91	26
	Aug.						
18	We	1	13	·04	7	·89	27
19	Th	2	14 A	·01 ·99	8	·90	28
20	Fr	3	1	·98	9	·92	29
21	Sa	4	...	...	10	·97	—30
22	Su	5	2	·00	...	...	1
23	Mo	6	3	·05	11	·05	2
24	Tu	7	4	·11	12	·13	3
25	We	8	5	·18	13	·23	4
26	Th	9	6	·26	14	·34	5
27	Fr	10	7	·35	15	·45	6
28	Sa	11	8	·43	16	·55	7
29	Su	12	9	·50	17	·64	8
30	Mo	13	10	·54	18	·71	9
31	Tu	14	11	·57	19	·77	10
—32	We	15	12	·59	20	·80	11
1	Th	16	13	·57	21	·82	12
2	Fr	17	14	·54	22	·81	13
3	Sa	18	P	·49	23	·79	14
4	Su	19	1	·43	24	·74	15
5	Mo	20	2	·35	25	·69	16
6	Tu	21	3	·25	26	·63	17
7	We	22	4	·15	27	·57	18
8	Th	23	5 6	·05 ·95	1	·50	19
9	Fr	24	7	·85	2	·43	20
10	Sa	25	8	·76	3	·36	21
11	Su	26	9	·68	4	·30	22
12	Mo	27	10	·61	5	·26	23
13	Tu	28	11	·55	6	·23	24
14	We	29	12	·51	7	·22	25
15	Th	30	13	·49	8	·22	26
16	Fr	31	14	·49	9	·24	27

Solar months: Subhanu Simha—Avani., Subhanu Kanya—Purattasi., Subhanu Tula—Appasi. Lunar months: Bhadrapada (Sukla, Bahula), Asvina (Sukla, Bahula). Muhammadan: H. 1300 Zi-l-ka'dah; H. 1300 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
17	Sa	1	—A	·51	10	·29	28
18	Su	2	1	·56	11	·35	—29
19	Mo	3	2	·63	12	·43	1
20	Tu	4	3	·70	13	·53	2
21	We	5	4	·78	14	·61	3
22	Th	6	5	·86	15	·75	4
23	Fr	7	6	·94	16	·85	5
24	Sa	8	...	...	17	·94	6
25	Su	9	7	·01	...	...	7
26	Mo	10	8	·06	18	·02	8
27	Tu	11	9	·09	19	·08	9
28	We	12	10	·11	20	·12	10
29	Th	13	11	·09	21	·11	11
30	Fr	14	12	·07	22	·14	12
—31	Sa	15	13 14	·02 ·96	23	·12	13
1	Su	16	P	·88	24	·09	14
2	Mo	17	1	·79	25 26	·01 ·98	15
3	Tu	18	2	·69	27	·91	16
4	We	19	3	·59	1	·81	17
5	Th	20	4	·49	2	·77	18
6	Fr	21	5	·39	3	·70	19
7	Sa	22	6	·29	4	·65	20
8	Su	23	7	·21	5	·60	21
9	Mo	24	8	·14	6	·56	22
10	Tu	25	9	·09	7	·51	23
11	We	26	10	·05	8	·54	24
12	Th	27	11	·03	9	·56	25
13	Fr	28	12	·02	10	·60	26
14	Sa	29	13	·06	11	·66	27
15	Su	30	14	·10	12	·74	28
	Oct.						
16	Mo	1	—A	·16	13	·83	29
17	Tu	2	1	·21	14	·94	—30
18	We	3	2	·33	...	...	1
19	Th	4	3	·41	15	·05	2
20	Fr	5	4	·49	16	·15	3
21	Sa	6	5	·56	17	·25	4
22	Su	7	6	·61	18	·33	5
23	Mo	8	7	·64	19	·40	6
24	Tu	9	8	·67	20	·44	7
25	We	10	9	·66	21	·46	8
26	Th	11	10	·63	22	·46	9
27	Fr	12	11	·55	23	·44	10
28	Sa	13	12	·52	24	·41	11
29	Su	14	13	·44	25	·36	12
—30	Mo	15	14	·35	26	·31	13
1	Tu	◯ 16	P	·26	27	·25	14
2	We	17	1	·16	1	·18	15
3	Th	18	2 3	·06 ·96	2	·11	16
4	Fr	19	4	·87	3 4	·05 ·99	17
5	Sa	20	5	·79	5	·93	18
6	Su	21	6	·72	6	·89	19
7	Mo	22	7	·67	7	·87	20
8	Tu	23	8	·63	8	·87	21
9	We	24	9	·61	9	·88	22
10	Th	25	10	·62	10	·91	23
11	Fr	26	11	·61	11	·97	24
12	Sa	27	12	·68	...	...	25
13	Su	28	13	·75	12	·04	26
14	Mo	29	14	·83	13	·11	27
15	Tu	30	—A	·91	14	·24	28
16	We	31	...	...	15	·35	29

Solar months: Subhanu Tula—Appasi., Subhanu Vrischika—Karttigai., Subhanu Dhanus—Margali. Lunar months: Karttika (Sukla, Bahula), Margasira (Sukla, Bahula), Suk. Muhammadan: H. 1301 Muharram; H. 1301 Safar.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	Th	1	1	·01	16	·45	—30
18	Fr	2	2	·09	17	·55	1
19	Sa	3	3	·15	18	·64	2
20	Su	4	4	·19	19	71	3
21	Mo	5	5	·23	20	·76	4
22	Tu	6	6	·26	21	·78	5
23	We	7	7	·25	22	·79	6
24	Th	8	8	·22	23	·77	7
25	Fr	9	9	·18	24	·75	8
26	Sa	10	10	·12	25	·71	9
27	Su	11	11 12	·04 ·95	26	·65	10
28	Mo	12	13	·86	27	59	11
29	Tu	13	14	·76	1	·52	12
—30	We	14	P	·66	2	·45	13
1	Th	15	1	·56	3	·39	14
2	Fr	16	2	·47	4	.33	15
3	Sa	17	3	·39	5	·27	16
4	Su	18	4	·32	6	·22	17
5	Mo	19	5	·24	7	·20	18
6	Tu	20	6	·27	8	·19	19
7	We	21	7	·22	9	·20	20
8	Th	22	8	·24	10	·23	21
9	Fr	23	9	·27	11	·28	22
10	Sa	24	10	·31	12	·35	23
11	Su	25	11	·37	13	·41	24
12	Mo	26	12	·46	14	·51	25
13	Tu	27	13	·55	15	·65	26
14	We	28	14	·63	16	·75	27
15	Th	29	—A	·71	17	·85	28
16	Fr	30	1	·78	18	·95	29
	Dec.						
17	Sa	1	2	·84	...	...	—30
18	Su	2	3	·87	19	·02	1
19	Mo	3	4	·88	20	·07	2
20	Tu	4	5	·88	21	·10	3
21	We	5	6	·85	22	·11	4
22	Th	6	7	·80	23	·11	5
23	Fr	7	8	·74	24	·08	6
24	Sa	8	9	·66	25 26	·04 ·99	7
25	Su	9	10	·58	27	·93	8
26	Mo	10	11	·18	1	·86	9
27	Tu	11	12	·38	2	·79	10
28	We	12	13	·28	3	·72	11
—29	Th	13	14	·19	4	·66	12
1	Fr	14	P	·10	5	·60	13
2	Sa	15	1 2	·02 ·96	6	·56	14
3	Su	16	3	·92	7	·53	15
4	Mo	17	4	·88	8	·51	16
5	Tu	18	5	·87	9	·52	17
6	We	19	6	·88	10	·54	18
7	Th	20	7	·91	11	·59	19
8	Fr	21	8	·96	12	·66	20
9	Sa	22	...	...	13	·74	21
10	Su	23	9	·03	14	·84	22
11	Mo	24	10	·11	15	·94	23
12	Tu	25	11	·20	...	...	24
13	We	26	12	·29	16	·05	25
14	Th	27	13	·37	17	·16	26
15	Fr	28	14	·43	18	·25	27
16	Sa	29	—A	·48	19	·33	28
17	Su	30	1	·52	20	·38	—29
18	Mo	31	2	·54	21	·42	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1884. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·48.** **Saka 1806.** **Kaliyuga 4985.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·38.** **(S. Cycle) Tarana.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan. (Subhanu, Dhanus—Margali to 30; Subhanu, Makara—Tai from 1. Pausha: Sukla to 14, P on 12th, Bahula after. H. 1301 Rabi-ul-awwal from 10th)

Cyclic Sid. Day	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
19	Tu	1	3	·52	22	·44	2
20	We	2	4	·49	23	·44	3
21	Th	3	5	·45	24	·41	4
22	Fr	4	6	·38	25	·37	5
23	Sa	5	7	·30	26	·32	6
24	Su	6	8	·22	27	·27	7
25	Mo	7	9	·13	1	·20	8
26	Tu	8	10 / 11	·03 / ·93	2	·13	9
27	We	9	12	·84	3 / 4	·06 / ·99	10
28	Th	10	13	·75	5	·94	11
29	Fr	11	14	·67	6	·90	12
30	Sa	12	P	·61	7	·86	13
1	Su	13	1	·56	8	·84	14
2	Mo	14	2	·52	9	·84	15
3	Tu	15	3	·51	10	·86	16
4	We	16	4	·52	11	·91	17
5	Th	17	5	·56	12	·97	18
6	Fr	18	6	·61	...	...	19
7	Sa	19	7	·68	13	·04	20
8	Su	20	8	·77	14	·14	21
9	Mo	21	9	·86	15	·25	22
10	Tu	22	10	·94	16	·36	23
11	We	23	...	...	17	·46	24
12	Th	24	11	·02	18	·55	25
13	Fr	25	12	·09	19	·63	26
14	Sa	26	13	·14	20	·69	27
15	Su	27	14	·17	21	·74	28
16	Mo	28	A	·18	22	·76	29
17	Tu	29	1	·16	23	·76	30
18	We	30	2	·13	24	·74	1
19	Th	31	3	·09	25	·71	2

Feb. (Subhanu, Makara—Tai to 29; Subhanu, Kumbha—Masi from 1. Magha: Sukla, P on 11th, Bahula; P. Suk. from 27th. H. 1301 Rabi-ul-akhir)

Cyclic Sid. Day	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	Fr	1	4 / 5	·02 / ·94	26	·67	3
21	Sa	2	6	·85	27	·61	4
22	Su	3	7	·76	1	·54	5
23	Mo	4	8	·66	2	·47	6
24	Tu	5	9	·56	3	·40	7
25	We	6	10	·46	4	·34	8
26	Th	7	11	·38	5	·28	9
27	Fr	8	12	·30	6	·23	10
28	Sa	9	13	·24	7	·19	11
29	Su	10	14	·19	8	·16	12
1	Mo	11	P	·16	9	·16	13
2	Tu	12	1	·15	10	·18	14
3	We	13	2	·16	11	·22	15
4	Th	14	3	·20	12	·27	16
5	Fr	15	4	·25	13	·35	17
6	Sa	16	5	·32	14	·44	18
7	Su	17	6	·40	15	·54	19
8	Mo	18	7	·49	16	·65	20
9	Tu	19	8	·57	17	·76	21
10	We	20	9	·64	18	·86	22
11	Th	21	10	·71	19	·94	23
12	Fr	22	11	·76	...	...	24
13	Sa	23	12	·80	20	·01	25
14	Su	24	13	·80	21	·06	26
15	Mo	25	14	·79	22	·03	27
16	Tu	26	A	·75	23	·09	28
17	We	27	1	·70	24	·07	29
18	Th	28	2	·64	25	·05	1
19	Fr	29	3	·56	26 / 27	·00 / ·94	2

March (Subhanu, Kumbha—Masi to 31; Subhanu, Mina—Panguni from 1. Phalguna: Sukla, P on 11th, Bahula. H. 1301 Jumadal-awwal)

Cyclic Sid. Day	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	Sa	1	4	·47	1	·88	3
21	Su	2	5	·57	2	·81	4
22	Mo	3	6	·27	3	·74	5
23	Tu	4	7	·17	4	·68	6
24	We	5	8 / 9	·07 / ·98	5	·62	7
25	Th	6	10	·91	6	·56	8
26	Fr	7	11	·85	7	·52	9
27	Sa	8	12	·80	8	·49	10
28	Su	9	13	·77	9	·49	11
29	Mo	10	14	·75	10	·50	12
30	Tu	11	P	·76	11	·53	13
31	We	12	1	·80	12	·58	14
1	Th	13	2	·85	13	·65	15
2	Fr	14	3	·92	14	·75	16
3	Sa	15	...	...	15	·85	17
4	Su	16	4	·00	16	·95	18
5	Mo	17	5	·09	...	...	19
6	Tu	18	6	·18	17	·06	20
7	We	19	7	·26	18	·16	21
8	Th	20	8	·32	19	·25	22
9	Fr	21	9	·36	20	·32	23
10	Sa	22	10	·39	21	·37	24
11	Su	23	11	·59	22	·40	25
12	Mo	24	12	·38	23	·41	26
13	Tu	25	13	·34	24	·40	27
14	We	26	14	·29	25	·38	28
15	Th	27	A	·22	26	·34	29
16	Fr	28	1	·14	27	·28	30
17	Sa	29	2 / 3	·05 / ·95	1	·22	1
18	Su	30	4	·85	2	·16	2
19	Mo	31	5	·75	3	·09	3

April (Subhanu, Mina—Panguni to 29; Tarana, Mesha—Chittirai from 1. Chaitra: Sukla, P on 10th, Bahula; V. Suk. from 27th. H. 1301 Jumadal-akhir; Rajab from 27th)

Cyclic Sid. Day	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	Tu	1	6	·65	4 / 5	·02 / ·95	4
21	We	2	7	·56	6	·89	5
22	Th	3	8	·48	7	·85	6
23	Fr	4	9	·41	8	·83	7
24	Sa	5	10	·37	9	·81	8
25	Su	6	11	·34	10	·82	9
26	Mo	7	12	·32	11	·84	10
27	Tu	8	13	·33	12	·89	11
28	We	9	14	·36	13	·96	12
29	Th ○	10	P	·41	...	...	13
1	Fr	11	1	·48	14	·05	14
2	Sa	12	2	·56	15	·15	15
3	Su	13	3	·65	16	·25	16
4	Mo	14	4	·75	17	·36	17
5	Tu	15	5	·81	18	·47	18
6	We	16	6	·87	19	·56	19
7	Th	17	7	·92	20	·63	20
8	Fr	18	8	·94	21	·68	21
9	Sa	19	9	·95	22	·72	22
10	Su	20	10	·93	23	·73	23
11	Mo	21	11	·89	24	·73	24
12	Tu	22	12	·83	25	·71	25
13	We	23	13	·76	26	·67	26
14	Th	24	14	·68	27	·62	27
15	Fr	25	A	·59	1	·56	28
16	Sa	26	1	·49	2	·50	29
17	Su	27	2	·39	3	·43	1
18	Mo	28	3	·29	4	·36	2
19	Tu	29	4	·19	5	·29	3
20	We	30	5	·09	6	·23	4

May (Tarana, Mesha—Chittirai to 31; Tarana, Vrishabha—Vaikasi from 1. Vaisakha: Sukla, P on 10th, Bahula; Sukla from 30th. H. 1301 Rajab)

Cyclic Sid. Day	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
21	Th	1	6 / 7	·01 / ·95	7	·19	5
22	Fr	2	8	·91	8	·16	6
23	Sa	3	9	·87	9	·14	7
24	Su	4	10	·84	10	·14	8
25	Mo	5	11	·85	11	·16	9
26	Tu	6	12	·89	12	·21	10
27	We	7	13	·94	13	·27	11
28	Th	8	...	...	14	·35	12
29	Fr	9	14	·00	15	·45	13
30	Sa	10	P	·08	16	·55	14
31	Su	11	1	·16	17	·65	15
1	Mo	12	2	·24	18	·76	16
2	Tu	13	3	·32	19	·86	17
3	We	14	4	·39	20	·94	18
4	Th	15	5	·44	...	...	19
5	Fr	16	6	·45	21	·00	20
6	Sa	17	7	·46	22	·03	21
7	Su	18	8	·44	23	·06	22
8	Mo	19	9	·41	24	·06	23
9	Tu	20	10	·35	25	·04	24
10	We	21	11	·27	26 / 27	·00 / ·95	25
11	Th	22	12	·19	1	·89	26
12	Fr	23	13	·10	2	·83	27
13	Sa	24	14 / A	·00 / ·90	3	·76	28
14	Su	25	1	·80	4	·69	29
15	Mo	26	2	·70	5	·63	30
16	Tu	27	3	·60	6	·57	1
17	We	28	4	·52	7	·52	2
18	Th	29	5	·45	8	·49	3
19	Fr	30	6	·40	9	·46	4
20	Sa	31	7	·36	10	·46	5

June (Tarana, Vrishabha—Vaikasi to 32; Tarana, Mithuna—Ani from 1. Jyeshtha: P on 8th, Bahula; Ash. Suk. from 25th. H. 1301 Sha'ban; Ramzan from 25th)

Cyclic Sid. Day	Week-Day	Eng. Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
21	Su	1	8	·35	11	·48	6
22	Mo	2	9	·35	12	·52	7
23	Tu	3	10	·38	13	·58	8
24	We	4	11	·43	14	·65	9
25	Th	5	12	·50	15	·74	10
26	Fr	6	13	·58	16	·85	11
27	Sa	7	14	·66	17	·96	12
28	Su	8	P	·74	...	...	13
29	Mo	9	1	·82	18	·07	14
30	Tu	10	2	·88	19	·16	15
31	We	11	3	·91	20	·24	16
32	Th	12	4	·94	21	·31	17
1	Fr	13	5	·95	22	·36	18
2	Sa	14	6	·93	23	·38	19
3	Su	15	7	·89	24	·38	20
4	Mo	16	8	·84	25	·37	21
5	Tu	17	9	·77	26	·34	22
6	We	18	10	·68	27	·30	23
7	Th	19	11	·58	1	·24	24
8	Fr	20	12	·48	2	·17	25
9	Sa	21	13	·38	3	·10	26
10	Su	22	14	·28	4 / 5	·03 / ·97	27
11	Mo	23	A	·18	6	·91	28
12	Tu	24	1	·09	7	·86	29
13	We	25	2 / 3	·01 / ·94	8	·82	1
14	Th	26	4	·88	9	·79	2
15	Fr	27	5	·84	10	·78	3
16	Sa	28	6	·83	11	·80	4
17	Su	29	7	·83	12	·83	5
18	Mo	30	8	·86	13	·88	6

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1884. **Kollam 1060,** { N. Malabar—Sept. / S. Malabar—Aug. } **Hijra 1302,** Commences, Oct. 21. **Vikrama 1941.** **Bengal San 1290.** (N. Cycle) **Durmukha.**

A.—Amavasya. P.—Paurnami. Kollam 1060 Commences.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

July — Tarana Mithuna—Ani. / Tarana Karkata—Adi. Lunar: Sukla, Ashadha, Bahula, Sukla. H. 1301 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	9	·91	14	·95	7
20	We	2	10	·97	...	...	8
21	Th	3	...	...	15	·04	9
22	Fr	4	11	·04	16	·15	10
23	Sa	5	12	·12	17	·26	11
24	Su	6	13	·21	18	·37	12
25	Mo	7	14	·29	19	·46	13
26	Tu	8	P	·35	20	·55	14
27	We	9	1	·39	21	·63	15
28	Th	10	2	·42	22	67	16
29	Fr	11	3	·42	23	·70	17
30	Sa	12	4	·41	24	·71	18
—31	Su	13	5	·37	25	·70	19
1	Mo	14	6	·31	26	·68	20
2	Tu	15	7	·24	27	·63	21
3	We	16	8	·16	1	·58	22
4	Th	17	{ 9 / 10	·07 / ·97	2	·51	23
5	Fr	18	11	·87	3	·44	24
6	Sa	19	12	·77	4	·37	25
7	Su	20	13	·67	5	·31	26
8	Mo	21	14	·57	6	·25	27
9	Tu	22	—A	·49	7	·19	28
10	We	23	1	·42	8	·15	29
11	Th	24	2	·37	9	·12	—30
12	Fr	25	3	·33	10	·11	1
13	Sa	26	4	·31	11	·12	2
14	Su	27	5	·31	12	·15	3
15	Mo	28	6	·33	13	·19	4
16	Tu	29	7	·37	14	·26	5
17	We	30	8	·44	15	·35	6
18	Th	31	9	·52	16	·45	7

Aug. — Tarana Simha—Avani. Lunar: Sravana, Bahula, Sukla, Bhadrapada. H. 1301 Shawwal, H. 1301 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	10	·60	17	·56	8
20	Sa	2	11	·68	18	·66	9
21	Su	3	12	·76	19	·76	10
22	Mo	4	13	·82	20	·86	11
23	Tu	5	14	·87	21	·94	12
24	We	6	P	·90	22	·99	13
25	Th	7	1	·91	...	...	14
26	Fr	8	2	·89	23	·02	15
27	Sa	9	3	·86	24	·03	16
28	Su	10	4	·81	25	·03	17
29	Mo	11	5	·74	26 / 27	·01 / ·96 }	18
30	Tu	12	6	·66	1	·91	19
31	We	13	7	·57	2	·85	20
—32	Th	14	8	·47	3	·79	21
1	Fr	15	9	·37	4	·72	22
2	Sa	16	10	·27	5	·65	23
3	Su	17	11	·17	6	·58	24
4	Mo	18	{ 12 / 13	·07 / ·99	7	·52	25
5	Tu	19	14	·92	8	·48	26
6	We	20	—A	·87	9	·45	27
7	Th	21	1	·83	10	·44	28
8	Fr	22	2	·80	11	·44	—29
9	Sa	23	3	·81	12	·46	1
10	Su	24	4	·83	13	·50	2
11	Mo	25	5	·88	14	·57	3
12	Tu	26	6	·95	15	·66	4
13	We	27	...	...	16	·76	5
14	Th	28	7	·02	17	·86	6
15	Fr	29	8	·09	18	·97	7
16	Sa	30	9	·17	...	...	8
17	Su	31	10	·26	19	·07	9

Sep. — Tarana Simha—Avani. / Tarana Kanya—Purattasi. Lunar: Sukla, Bhadrapada, Bahula, Sukla. H. 1301 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	11	·33	20	·16	10
19	Tu	2	12	·38	21	·24	11
20	We	3	13	·41	22	·30	12
21	Th	4	14	·42	23	·34	13
22	Fr	5	P	·41	24	·35	14
23	Sa	6	1	·38	25	·36	15
24	Su	7	2	·33	26	·34	16
25	Mo	8	3	·26	27	·30	17
26	Tu	9	4	·18	1	·25	18
27	We	10	{ 5 / 6	·09 / ·99	2	·19	19
28	Th	11	7	·89	3	·13	20
29	Fr	12	8	·79	4 / 5	·06 / ·99 }	21
30	Sa	13	9	·69	6	·92	22
—31	Su	14	10	·60	7	·86	23
1	Mo	15	11	·52	8	·82	24
2	Tu	16	12	·45	9	·78	25
3	We	17	13	·40	10	·76	26
4	Th	18	14	·35	11	·76	27
5	Fr	19	—A	·33	12	·78	28
6	Sa	20	1	·35	13	·82	29
7	Su	21	2	·37	14	·88	—30
8	Mo	22	3	·42	15	·96	1
9	Tu	23	4	·48	...	...	2
10	We	24	5	·55	16	·05	3
11	Th	25	6	·63	17	·15	4
12	Fr	26	7	·72	18	·26	5
13	Sa	27	8	·80	19	·37	6
14	Su	28	9	·87	20	·47	7
15	Mo	29	10	·92	21	·55	8
16	Tu	30	11	·95	22	·61	9

Oct. — Tarana Tula—Aippasi. Lunar: Asvina, Bahula, Sukla, Kartika. H. 1301 Zi-l-hijja. H. 1302 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	We	1	12	·97	23	·65	10
18	Th	2	13	·95	24	·68	11
19	Fr	3	14	·93	25	·68	12
20	Sa ◯	4	P	·88	26	·66	13
21	Su	5	1	·81	27	·63	14
22	Mo	6	2	·73	1	·58	15
23	Tu	7	3	·64	2	·53	16
24	We	8	4	·55	3	·47	17
25	Th	9	5	·45	4	·40	18
26	Fr	10	6	·35	5	·33	19
27	Sa	11	7	·25	6	·26	20
28	Su	12	8	·16	7	·20	21
29	Mo	13	9	·08	8	·15	22
—30	Tu	14	{ 10 / 11	·01 / ·96	9	·11	23
1	We	15	12	·92	10	·09	24
2	Th	16	13	·91	11	·08	25
3	Fr	17	14	·92	12	·10	26
4	Sa	18	—A	·94	13	·13	27
5	Su	19	1	·99	14	·19	28
6	Mo	20	...	...	15	·26	—29
7	Tu	21	2	·06	16	·35	1
8	We	22	3	·14	17	·45	2
9	Th	23	4	·22	18	·56	3
10	Fr	24	5	·31	19	·67	4
11	Sa	25	6	·39	20	·77	5
12	Su	26	7	·46	21	·85	6
13	Mo	27	8	·50	22	·92	7
14	Tu	28	9	·53	23	·97	8
15	We	29	10	·56	...	...	9
16	Th	30	11	·54	24	·00	10
17	Fr	31	12	·51	25 / 26	·01 / ·99 }	11

Nov. — Tarana Tula—Aippasi. / Tarana Vrischika—Karttigai. Lunar: Kart., Bahula, Sukla. H. 1302 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	13	·47	27	·96	12
19	Su	2	14	·40	1	·93	13
20	Mo	3	P	·32	2	·87	14
21	Tu	4	1	·23	3	·80	15
22	We	5	2	·14	4	·73	16
23	Th	6	{ 3 / 4	·04 / ·94	5	·66	17
24	Fr	7	5	·84	6	·60	18
25	Sa	8	6	·76	7	·54	19
26	Su	9	7	·68	8	·49	20
27	Mo	10	8	·61	9	·44	21
28	Tu	11	9	·55	10	·41	22
29	We	12	10	·52	11	·41	23
—30	Th	13	11	·52	12	·42	24
1	Fr	14	12	·53	13	·45	25
2	Sa	15	13	·55	14	·50	26
3	Su	16	14	·60	15	·57	27
4	Mo	17	—A	·67	16	·66	28
5	Tu	18	1	·75	17	·76	29
6	We	19	2	·83	18	·87	—30
7	Th	20	3	·92	19	·97	1
8	Fr	21	...	...	...	...	2
9	Sa	22	4	·00	20	·07	3
10	Su	23	5	·08	21	·16	4
11	Mo	24	6	·15	22	·24	5
12	Tu	25	7	·17	23	·29	6
13	We	26	8	·17	24	·32	7
14	Th	27	9	·16	25	·33	8
15	Fr	28	10	·13	26	·32	9
16	Sa	29	11	·08	27	·30	10
17	Su	30	{ 12 / 13	·02 / ·95	1	·26	11

Dec. — Tarana Dhanus—Margali. Lunar: Margasira, Bahula, Sukla, Pausha. H. 1302 Safar. H. 1302 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	14	·86	2	·21	12
19	Tu	2	P	·77	3	·14	13
20	We	3	1	·67	4	·07	14
21	Th	4	2	·57	5 / 6	·00 / ·94 }	15
22	Fr	5	3	·47	7	·88	16
23	Sa	6	4	·38	8	·82	17
24	Su	7	5	·30	9	·77	18
25	Mo	8	6	·24	10	·74	19
26	Tu	9	7	·19	11	·73	20
27	We	10	8	·16	12	·74	21
28	Th	11	9	·15	13	·76	22
29	Fr	12	10	·16	14	·80	23
—30	Sa	13	11	·19	15	·87	24
1	Su	14	12	·25	16	·96	25
2	Mo	15	13	·32	...	...	26
3	Tu	16	14	·40	17	·06	27
4	We	17	—A	·50	18	·16	28
5	Th	18	1	·58	19	·27	—29
6	Fr	19	2	·65	20	·37	1
7	Sa	20	3	·72	21	·47	2
8	Su	21	4	·77	22	·55	3
9	Mo	22	5	·81	23	·60	4
10	Tu	23	6	·82	24	·64	5
11	We	24	7	·81	25	·65	6
12	Th	25	8	·78	26	·66	7
13	Fr	26	9	·73	27	·63	8
14	Sa	27	10	·66	1	·59	9
15	Su	28	11	·58	2	·54	10
16	Mo	29	12	·49	3	·48	11
17	Tu	30	13	·40	4	·42	12
18	We	31	14	·30	5	·35	13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1885.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·74.
(Arya Sid.) April 11·64.

Saka 1807. **Kaliyuga 4986.**
(S. Cycle) Parthiva.

Column headings — SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Tarana, Dhanus—Margali (19–29); Tarana, Makara—Tai (1–20). Lunar: Pausha, Bah., Sukla; Magha. Muhammadan: H. 1302 Rabi-ul-awwal; Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	P	·20	6	·28	14
20	Fr	2	1	·11	7	·21	15
21	Sa	3	2 / 3	·02 / ·94	8	·15	16
22	Su	4	4	·88	9	·10	17
23	Mo	5	5	·84	10	·08	18
24	Tu	6	6	·81	11	·06	19
25	We	7	7	·79	12	·06	20
26	Th	8	8	·81	13	·08	21
27	Fr	9	9	·84	14	·12	22
28	Sa	10	10	·89	15	·18	23
29	Su	11	11	·97	16	·26	24
1	Mo	12	...	...	17	·36	25
2	Tu	13	12	·05	18	·46	26
3	We	14	13	·14	19	·57	27
4	Th	15	14	·23	20	·68	28
5	Fr	16	A	·31	21	·78	29
6	Sa	17	1	·37	22	·85	30
7	Su	18	2	·42	23	·91	1
8	Mo	19	3	·45	24	·95	2
9	Tu	20	4	·46	25	·98	3
10	We	21	5	·45	26	·98	4
11	Th	22	6	·42	27	·96	5
12	Fr	23	7	·37	1	·93	6
13	Sa	24	8	·30	2	·88	7
14	Su	25	9	·22	3	·82	8
15	Mo	26	10	·13	4	·76	9
16	Tu	27	11 / 12	·03 / ·93	5	·69	10
17	We	28	13	·83	6	·62	11
18	Th	29	14	·74	7	·55	12
19	Fr	30	P	·65	8	·49	13
20	Sa	31	1	·58	9	·45	14

Feb.

Solar: Tarana, Kumbha—Masi (from 1). Lunar: Bahula; Sukla; Phalguna. Muhammadan: H. 1302 Jumada-al-awwal (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	2	·52	10	·41	15
22	Mo	2	3	·47	11	·38	16
23	Tu	3	4	·45	12	·38	17
24	We	4	5	·43	13	·39	18
25	Th	5	6	·45	14	·43	19
26	Fr	6	7	·49	15	·49	20
27	Sa	7	8	·55	16	·57	21
28	Su	8	9	·62	17	·66	22
29	Mo	9	10	·70	18	·76	23
1	Tu	10	11	·78	19	·87	24
2	We	11	12	·86	20	·98	25
3	Th	12	13	·94	...	...	26
4	Fr	13	...	...	21	·08	27
5	Sa	14	14	·01	22	·16	28
6	Su	15	A	·06	23	·22	29
7	Mo	16	1	·08	24	·27	1
8	Tu	17	2	·10	25	·30	2
9	We	18	3	·08	26	·31	3
10	Th	19	4 / 5	·04 / ·98	27	·29	4
11	Fr	20	6	·91	1	·26	5
12	Sa	21	7	·84	2	·21	6
13	Su	22	8	·75	3	·16	7
14	Mo	23	9	·66	4	·10	8
15	Tu	24	10	·55	5 / 6	·03 / ·96	9
16	We	25	11	·45	7	·89	10
17	Th	26	12	·35	8	·83	11
18	Fr	27	13	·26	9	·78	12
19	Sa	28	14	·19	10	·74	13

March

Solar: Tarana, Kumbha—Masi (20–30); Tarana, Mina—Pangun (1–20). Lunar: Phalguna, Bahula; Chaitra, Sukla. Muhammadan: H. 1302 Jumada-al-awwal; Jumada-al-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	P	·13	11	·71	14
21	Mo	2	1	·09	12	·70	15
22	Tu	3	2	·06	13	·72	16
23	We	4	3	·05	14	·75	17
24	Th	5	4	·06	15	·80	18
25	Fr	6	5	·09	16	·87	19
26	Sa	7	6	·15	17	·96	20
27	Su	8	7	·23	...	...	21
28	Mo	9	8	·32	18	·06	22
29	Tu	10	9	·41	19	·17	23
30	We	11	10	·49	20	·28	24
1	Th	12	11	·56	21	·38	25
2	Fr	13	12	·61	22	·46	26
3	Sa	14	13	·66	23	·53	27
4	Su	15	14	·68	24	·59	28
5	Mo	16	A	·69	25	·62	29
6	Tu	17	1	·67	26	·63	30
7	We	18	2	·64	27	·63	1
8	Th	19	3	·59	1	·60	2
9	Fr	20	4	·52	2	·56	3
10	Sa	21	5	·44	3	·50	4
11	Su	22	6	·34	4	·44	5
12	Mo	23	7	·24	5	·37	6
13	Tu	24	8	·14	6	·30	7
14	We	25	9 / 10	·04 / ·95	7	·23	8
15	Th	26	11	·86	8	·17	9
16	Fr	27	12	·78	9	·11	10
17	Sa	28	13	·72	10	·07	11
18	Su	29	14	·67	11	·04	12
19	Mo	○ 30	P	·64	12	·03	13
20	Tu	31	1	·63	13	·04	14

April

Solar: Parthiva, Mesha—Chittirai (from 1). Lunar: Bahula; Sukla; Vaisakha. Muhammadan: H. 1302 Jumada-al-akhir; H. 1302 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	2	·65	14	·06	15
22	Th	2	3	·68	15	·11	16
23	Fr	3	4	·73	16	·18	17
24	Sa	4	5	·80	17	·27	18
25	Su	5	6	·88	18	·37	19
26	Mo	6	7	·97	19	·47	20
27	Tu	7	...	...	20	·58	21
28	We	8	8	·06	21	·68	22
29	Th	9	9	·13	22	·77	23
30	Fr	10	10	·18	23	·85	24
31	Sa	11	11	·22	24	·90	25
1	Su	12	12	·25	25	·94	26
2	Mo	13	13	·25	26	·95	27
3	Tu	14	14	·23	27	·94	28
4	We	15	A	·20	1	·93	29
5	Th	16	1	·14	2	·89	1
6	Fr	17	2 / 3	·07 / ·99	3	·84	2
7	Sa	18	4	·90	4	·78	3
8	Su	19	5	·80	5	·71	4
9	Mo	20	6	·69	6	·64	5
10	Tu	21	7	·59	7	·57	6
11	We	22	8	·49	8	·51	7
12	Th	23	9	·40	9	·45	8
13	Fr	24	10	·32	10	·40	9
14	Sa	25	11	·26	11	·38	10
15	Su	26	12	·21	12	·36	11
16	Mo	27	13	·18	13	·36	12
17	Tu	28	14	·17	14	·38	13
18	We	29	P	·18	15	·42	14
19	Th	30	1	·21	16	·48	15

May

Solar: Parthiva, Mesha—Chittirai (20–31); Parthiva, Vrishabha—Vaikasi (1–19). Lunar: Vaisakha, Bahula; Adhika Jyeshtha, Sukla. Muhammadan: H. 1302 Rajab; Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	2	·26	17	·56	16
21	Sa	2	3	·33	18	·66	17
22	Su	3	4	·41	19	·77	18
23	Mo	4	5	·50	20	·88	19
24	Tu	5	6	·57	21	·98	20
25	We	6	7	·64	...	...	21
26	Th	7	8	·71	22	·08	22
27	Fr	8	9	·76	23	·16	23
28	Sa	9	10	·78	24	·22	24
29	Su	10	11	·77	25	·26	25
30	Mo	11	12	·76	26	·27	26
31	Tu	12	13	·72	27	·28	27
1	We	13	14	·66	1	·26	28
2	Th	14	A	·59	2	·22	29
3	Fr	15	1	·50	3	·17	30
4	Sa	16	2	·41	4	·11	1
5	Su	17	3	·31	5 / 6	·05 / ·98	2
6	Mo	18	4	·21	7	·91	3
7	Tu	19	5	·11	8	·84	4
8	We	20	6 / 7	·01 / ·91	9	·78	5
9	Th	21	8	·83	10	·73	6
10	Fr	22	9	·77	11	·70	7
11	Sa	23	10	·72	12	·68	8
12	Su	24	11	·69	13	·68	9
13	Mo	25	12	·67	14	·69	10
14	Tu	26	13	·69	15	·73	11
15	We	27	14	·72	16	·79	12
16	Th	28	P	·76	17	·87	13
17	Fr	29	1	·82	18	·96	14
18	Sa	30	2	·89	...	...	15
19	Su	31	3	·98	19	·07	16

June

Solar: Parthiva, Mithuna—Ani (from 1). Lunar: Bahula; Sukla; Nija Jyeshtha; Bah. Muhammadan: H. 1302 Shaban; H. 1302 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	...	...	20	·18	17
21	Tu	2	4	·07	21	·29	18
22	We	3	5	·15	22	·38	19
23	Th	4	6	·21	23	·46	20
24	Fr	5	7	·24	24	·53	21
25	Sa	6	8	·27	25	·57	22
26	Su	7	9	·27	26	·60	23
27	Mo	8	10	·26	27	·60	24
28	Tu	9	11	·22	1	·59	25
29	We	10	12	·16	2	·55	26
30	Th	11	13 / 14	·08 / ·99	3	·51	27
31	Fr	12	A	·90	4	·46	28
1	Sa	13	1	·80	5	·39	29
2	Su	14	2	·70	6	·32	1
3	Mo	15	3	·60	7	·25	2
4	Tu	16	4	·50	8	·18	3
5	We	17	5	·41	9	·12	4
6	Th	18	6	·33	10	·07	5
7	Fr	19	7	·26	11	·03	6
8	Sa	20	8	·21	12	·01	7
9	Su	21	9	·17	13	·00	8
10	Mo	22	10	·15	14	·01	9
11	Tu	23	11	·17	15	·05	10
12	We	24	12	·19	16	·10	11
13	Th	25	13	·24	17	·17	12
14	Fr	26	14	·30	18	·26	13
15	Sa	27	P	·37	19	·37	14
16	Su	28	1	·45	20	·48	15
17	Mo	29	2	·54	21	·59	16
18	Tu	30	3	·62	22	·68	17

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1885.
A.—Amavasya. **P.—Paurnami.**
Kollam 1061, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**
Hijra 1303, Commences, **Oct. 10.**
Vikrama 1942.
Bengal San 1291.
(N. Cycle) Hemalamba.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
Parthiva *Mithuna—Ani.* 19	We	1	**Nija Jyesh.** *Bahula* 4	·67	23	·77	H. 1302 *Ramzan.* 18
20	Th	2	5	·72	24	·84	19
21	Fr	3	6	·75	25	·89	20
22	Sa	4	7	·75	26	·92	21
23	Su	5	8	·73	27	·93	22
24	Mo	6	9	·69	1	·91	23
25	Tu	7	10	·63	2	·88	24
26	We	8	11	·56	3	·84	25
27	Th	9	12	·48	4	·79	26
28	Fr	10	13	·38	5	·73	27
29	Sa	11	14	·28	6	·66	28
30	Su	12	—A	·18	7	·59	29
31	Mo	13	1 2	·08 ·98	8	·52	—30
—32	Tu	14	3	·88	9	·46	1
1	We	15	4	·80	10	·41	2
2	Th	16	5	·73	11	·37	3
3	Fr	17	6	·68	12	·34	4
4	Sa	18	*Sukla* 7	·65	13	·32	5
5	Su	19	8	·63	14	·34	6
6	Mo	20	9	·64	15	·37	7
7	Tu	21	10	·66	16	·41	8
8	We	22	11	·71	17	·48	9
9	Th	23	12	·77	18	·57	10
Parthiva *Karkata—Adi.* 10	Fr	24	**Ashadha** 13	·85	19	·67	H. 1302 *Shawwal.* 11
11	Sa	25	14	·93	20	·78	12
12	Su	26	...	...	21	·89	13
13	Mo	27	P	·02	22	·99	14
14	Tu	28	1	·10	...	...	15
15	We	29	2	·16	23	·08	16
16	Th	30	3	·21	24	·16	17
17	Fr	31	4	·23	25	·21	18
	Aug.						
18	Sa	1	*Bahula* 5	·23	26	·24	19
19	Su	2	6	·21	27	·25	20
20	Mo	3	7	·18	1	·24	21
21	Tu	4	8	·12	2	·22	22
22	We	5	9 10	·05 ·97	3	·18	23
23	Th	6	11	·88	4	·13	24
24	Fr	7	12	·78	5	·07	25
25	Sa	8	13	·68	6 7	·00 ·93	26
26	Su	9	14	·58	8	·86	27
27	Mo	10	—A	·48	9	·80	28
28	Tu	11	1	·38	10	·74	—29
29	We	12	2	·30	11	·70	1
30	Th	13	3	·23	12	·67	2
—31	Fr	14	4	·17	13	·66	3
1	Sa	15	5	·14	14	·66	4
2	Su	16	6	·13	15	·68	5
3	Mo	17	*Sukla* 7	·13	16	·72	6
4	Tu	18	8	·16	17	·79	7
Parthiva *Simha—Avani.* 5	We	19	9	·20	18	·88	H. 1302 *Zi-l-ka'da.* 8
6	Th	20	10	·27	19	·98	9
7	Fr	21	**Sravana** 11	·35	...	...	10
8	Sa	22	12	·43	20	·08	11
9	Su	23	13	·51	21	·19	12
10	Mo	24	14	·59	22	·29	13
11	Tu	25	P	·66	23	·38	14
12	We	26	1	·70	24	·46	15
13	Th	27	2	·72	25	·52	16
14	Fr	28	3	·74	26	·56	17
15	Sa	29	*Bahula* 4	·71	27	·57	18
16	Su	30	5	·68	1	·57	19
17	Mo	31	6	·63	2	·56	20

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
Parthiva *Simha—Avani.* 18	Tu	1	**Sr.** *Bah.* 7	·56	3	·52	H. 1302 *Zi-l-ka'da.* 21
19	We	2	8	·48	4	·47	22
20	Th	3	9	·39	5	·41	23
21	Fr	4	10	·29	6	·35	24
22	Sa	5	11	·19	7	·28	25
23	Su	6	12 13	·09 ·99	8	·21	26
24	Mo	7	14	·90	9	·14	27
25	Tu	8	—A	·82	10	·08	28
26	We	9	1	·75	11	·03	29
27	Th	10	2	·69	12 13	·00 ·98	—30
28	Fr	11	3	·66	14	·98	1
29	Sa	12	4	·65	15	·99	2
30	Su	13	5	·67	...	...	3
—31	Mo	14	*Sukla* 6	·69	16	·03	4
1	Tu	15	7	·73	17	·09	5
2	We	16	8	·79	18	·17	6
3	Th	17	9	·86	19	·27	7
4	Fr	18	10	·94	20	·37	8
5	Sa	19	...	...	21	·48	9
6	Su	20	11	·03	22	·59	10
7	Mo	21	**Bhadrapada** 12	·11	23	·69	11
8	Tu	22	13	·18	24	·77	H. 1302 *Zi-l-hijja.* 12
9	We	23	14	·23	25	·83	13
Parthiva *Kanya—Purattasi.* 10	Th ○	24	P	·26	26	·87	14
11	Fr	25	1	·27	27	·89	15
12	Sa	26	2	·26	1	·90	16
13	Su	27	3	·23	2	·88	17
14	Mo	28	4	·18	3	·85	18
15	Tu	29	5	·11	4	·80	19
16	We	30	6 7	·03 ·94	5	·75	20
	Oct.						
17	Th	1	*Bahula* 8	·84	6	·69	21
18	Fr	2	9	·74	7	·62	22
19	Sa	3	10	·64	8	·55	23
20	Su	4	11	·54	9	·48	24
21	Mo	5	12	·45	10	·42	25
22	Tu	6	13	·37	11	·37	26
23	We	7	14	·30	12	·33	27
24	Th	8	—A	·25	13	·31	28
25	Fr	9	1	·23	14	·30	—29
26	Sa	10	2	·21	15	·31	1
27	Su	11	3	·23	16	·34	2
28	Mo	12	4	·25	17	·41	3
29	Tu	13	5	·29	18	·48	4
30	We	14	6	·36	19	·57	5
—31	Th	15	*Sukla* 7	·44	20	·67	6
1	Fr	16	8	·52	21	·78	7
2	Sa	17	9	·61	22	·89	8
3	Su	18	10	·69	23	·99	9
4	Mo	19	11	·76	...	...	H. 1303 *Muharram.* 10
5	Tu	20	12	·80	24	·07	11
Parthiva *Tula—Aippasi.* 6	We	21	**Asvina** 13	·81	25	·14	12
7	Th	22	14	·85	26	·19	13
8	Fr	23	P	·84	27	·22	14
9	Sa	24	1	·81	1	·23	15
10	Su	25	2	·76	2	·21	16
11	Mo	26	3	·69	3	·18	17
12	Tu	27	4	·61	4	·14	18
13	We	28	5	·52	5	·09	19
14	Th	29	*Bahula* 6	·43	6 7	·02 ·95	20
15	Fr	30	7	·33	8	·88	21
16	Sa	31	8	·23	9	·81	22

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
Parthiva *Tula—Aippasi.* 17	Su	1	9	·13	10	·75	H. 1303 *Muhar.ari.* 23
18	Mo	2	10 11	·04 ·97	11	·70	24
19	Tu	3	*Bah.* 12	·91	12	·66	25
20	We	4	13	·85	13	·63	26
21	Th	5	14	·82	14	·62	27
22	Fr	6	—A	·80	15	·63	28
23	Sa	7	1	·82	16	·67	29
24	Su	8	2	·85	17	·72	—30
25	Mo	9	3	·90	18	·79	1
26	Tu	10	4	·97	19	·87	2
27	We	11	...	...	20	·97	3
28	Th	12	5	·04	...	...	4
—29	Fr	13	*Sukla* 6	·13	21	·08	5
1	Sa	14	7	·23	22	·19	6
2	Su	15	8	·31	23	·29	7
3	Mo	16	9	·37	24	·38	8
4	Tu	17	10	·42	25	·45	9
5	We	18	11	·46	26	·51	10
6	Th	19	12	·46	27	·54	11
7	Fr	20	**Karttika** 13	·44	1	·55	12
8	Sa	21	14	·41	2	·54	H. 1303 *Safar.* 13
9	Su	22	P	·37	3	·51	14
Parthiva *Vrischika—Karttigai.* 10	Mo	23	1	·31	4	·48	15
11	Tu	24	2	·23	5	·43	16
12	We	25	3	·14	6	·36	17
13	Th	26	4 5	·04 ·94	7	·29	18
14	Fr	27	6	·84	8	·22	19
15	Sa	28	*Bahula* 7	·75	9	·16	20
16	Su	29	8	·67	10	·10	21
17	Mo	30	9	·59	11 12	·04 ·99	22
	Dec.						
18	Tu	1	10	·52	13	·96	23
19	We	2	11	·47	14	·94	24
20	Th	3	12	·44	15	·96	25
21	Fr	4	13	·43	16	·99	26
22	Sa	5	14	·45	...	...	27
23	Su	6	—A	·48	17	·03	28
24	Mo	7	1	·54	18	·09	—29
25	Tu	8	2	·60	19	·17	1
26	We	9	3	·68	20	·27	2
27	Th	10	*Sukla* 4	·77	21	·39	3
28	Fr	11	5	·87	22	·49	4
29	Sa	12	6	·95	23	·58	5
—30	Su	13	...	...	24	·67	6
1	Mo	14	7	·02	25	·76	7
2	Tu	15	8	·07	26	·82	8
3	We	16	9	·09	27	·85	9
4	Th	17	**Margasira** 10	·10	1	·87	H. 1303 *Rabi-ul-awwal.* 10
5	Fr	18	11	·09	2	·87	11
6	Sa	19	12	·06	3	·84	12
Parthiva *Dhanus—Margali.* 7	Su	20	13 14	·00 ·93	4	·81	13
8	Mo	21	P	·86	5	·76	14
9	Tu	22	1	·77	6	·70	15
10	We	23	2	·68	7	·63	16
11	Th	24	3	·58	8	·56	17
12	Fr	25	4	·48	9	·49	18
13	Sa	26	*Bahula* 5	·38	10	·43	19
14	Su	27	6	·30	11	·37	20
15	Mo	28	7	·22	12	·32	21
16	Tu	29	8	·16	13	·29	22
17	We	30	9	·12	14	·23	23
18	Th	31	10	·09	15	·28	24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1886.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·00.
(Arya Sid.) April 11·90.

Saka 1808. **Kaliyuga 4987.**
(S. Cycle) Vyaya.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		Jan.					
Parthiva Dhanus—Margali 19	Fr	1	Mr. Krish. 11	·08	16	·30	25
20	Sa	2	12	·09	17	·34	26
21	Su	3	13	·13	18	·40	27
22	Mo	4	14	·19	19	·48	R. awwal 28
23	Tu	5	A	·26	20	·58	29
24	We	6	1	·34	21	·68	30
25	Th	7	2	·43	22	·79	1
26	Fr	8	3	·52	23	·90	2
27	Sa	9	4	·60	...	...	3
28	Su	10	5	·67	24	·00	4
29	Mo	11	6	·71	25	·07	5
Parthiva Makara—Tai 1	Tu	12	Sukla 7	·74	26	·13	6
2	We	13	8	·75	27	·17	7
3	Th	14	9	·73	1	·19	8
4	Fr	15	10	·70	2	·19	9
5	Sa	16	11	·65	3	·18	10
6	Su	17	12	·59	4	·15	H. 1303 Rabi-ul-akhir 11
7	Mo	18	Pausha 13	·51	5	·10	12
8	Tu	19	14	·41	6 / 7	·04 / ·98	13
9	We	20	P	·31	8	·91	14
10	Th	21	1	·21	9	·84	15
11	Fr	22	2	·11	10	·77	16
12	Sa	23	3 / 4	·02 / ·94	11	·71	17
13	Su	24	5	·87	12	·66	18
14	Mo	25	6	·81	13	·63	19
15	Tu	26	Bahula 7	·76	14	·60	20
16	We	27	8	·73	15	·60	21
17	Th	28	9	·72	16	·61	22
18	Fr	29	10	·74	17	·65	23
19	Sa	30	11	·78	18	·71	24
20	Su	31	12	·84	19	·79	25
		Feb.					
21	Mo	1	13	·91	20	·88	26
22	Tu	2	14	·99	21	·98	27
23	We	3	...	...	...	...	28
24	Th	4	A	·08	22	·09	29
25	Fr	5	1	·17	23	·20	1
26	Sa	6	2	·25	24	·30	2
27	Su	7	3	·31	25	·38	3
28	Mo	8	4	·36	26	·44	4
29	Tu	9	5	·38	27	·49	5
30	We	10	6	·38	1	·51	6
Parthiva Kumbha—Masi 1	Th	11	Sukla 7	·36	2	·53	7
2	Fr	12	8	·33	3	·51	8
3	Sa	13	9	·28	4	·48	9
4	Su	14	10	·21	5	·43	10
5	Mo	15	11	·13	6	·38	11
6	Tu	16	Magha 12 / 13	·04 / ·94	7	·32	12
7	We	17	14	·84	8	·25	13
8	Th	18	P	·74	9	·18	H. 1303 Jumadal-awwal 14
9	Fr	19	1	·64	10	·11	15
10	Sa	20	2	·56	11	·05	16
11	Su	21	3	·48	12 / 13	·00 / ·96	17
12	Mo	22	4	·42	14	·93	18
13	Tu	23	Bahula 5	·38	15	·92	19
14	We	24	6	·36	16	·93	20
15	Th	25	7	·34	17	·97	21
16	Fr	26	8	·35	..	...	22
17	Sa	27	9	·40	18	·02	23
18	Su	28	10	·46	19	·09	24

Printed sidebar labels for this group: Parthiva Dhanus—Margali; Parthiva Makara—Tai; Parthiva Kumbha—Masi; Mr. Krish.; Pausha; Magha; Sukla; Bahula; R. awwal; H. 1303 Rabi-ul-akhir; H. 1303 Jumadal-awwal.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		March					
Parthiva Kumbha—Masi 19	Mo	1	Mg. Krish. 11	·53	20	·18	25
20	Tu	2	12	·62	21	·28	J. awwal 26
21	We	3	13	·71	22	·39	27
22	Th	4	14	·79	23	·50	28
23	Fr	5	A	·86	24	·60	29
24	Sa	6	1	·92	25	·68	30
25	Su	7	2	·97	26	·75	1
26	Mo	8	3	·99	27	·80	2
27	Tu	9	4	·99	1	·84	3
28	We	10	5	·98	2	·85	4
29	Th	11	Sukla 6	·94	3	·84	5
30	Fr	12	7	·88	4	·81	6
Parthiva Mina—Panguni 1	Sa	13	8	·81	5	·77	7
2	Su	14	9	·73	6	·72	8
3	Mo	15	10	·64	7	·66	9
4	Tu	16	11	·54	8	·59	10
5	We	17	Phalguna 12	·44	9	·52	H. 1303 Jumadal-akhir 11
6	Th	18	13	·34	10	·45	12
7	Fr	19	14	·24	11	·39	13
8	Sa	20	P	·15	12	·33	14
9	Su	21	1	·07	13	·29	15
10	Mo	22	2 / 3	·01 / ·97	14	·26	16
11	Tu	23	4	·95	15	·24	17
12	We	24	5	·93	16	·25	18
13	Th	25	6	·95	17	·28	19
14	Fr	26	7	·99	18	·33	20
15	Sa	27	Bahula ...	...	19	·40	21
16	Su	28	8	·05	20	·48	22
17	Mo	29	9	·12	21	·58	23
18	Tu	30	10	·20	22	·69	24
19	We	31	11	·29	23	·80	25
		April					
20	Th	1	12	·37	24	·90	26
21	Fr	2	13	·45	...	...	27
22	Sa	3	14	·51	25	·00	28
23	Su	4	A	·55	26	·07	29
24	Mo	5	1	·57	27	·13	1
25	Tu	6	2	·56	1	·16	2
26	We	7	3	·54	2	·17	3
27	Th	8	4	·50	3	·16	4
28	Fr	9	5	·44	4	·14	5
29	Sa	10	6	·37	5	·11	6
30	Su	11	7	·29	6 / 7	·06 / ·99	7
Vyaya Mesha—Chittirai 1	Mo	12	Sukla 8	·19	8	·92	8
2	Tu	13	9 / 10	·09 / ·99	9	·85	9
3	We	14	11	·89	10	·79	H. 1303 Rajab 10
4	Th	15	12	·80	11	·73	11
5	Fr	16	Chaitra 13	·71	12	·67	12
6	Sa	17	14	·63	13	·62	13
7	Su	18	P	·56	14	·59	14
8	Mo	19	1	·52	15	·57	15
9	Tu	20	2	·50	16	·58	16
10	We	21	3	·48	17	·60	17
11	Th	22	4	·49	18	·64	18
12	Fr	23	Bahula 5	·53	19	·70	19
13	Sa	24	6	·59	20	·78	20
14	Su	25	7	·66	21	·88	21
15	Mo	26	8	·75	22	·99	22
16	Tu	27	9	·83	...	...	23
17	We	28	10	·91	23	·10	24
18	Th	29	11	·97	24	·20	25
19	Fr	30	...	...	25	·29	26

Printed sidebar labels for this group: Parthiva Kumbha—Masi; Parthiva Mina—Panguni; Vyaya Mesha—Chittirai; Mg. Krish.; Phalguna; Chaitra; Sukla; Bahula; J. awwal; H. 1303 Jumadal-akhir; H. 1303 Rajab.

SOLAR reckoning: Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
		May					
Vyaya Mesha—Chittirai 20	Sa	1	Krish. 12	·03	26	·38	Rajab. 27
21	Su	2	13	·07	27	·44	28
22	Mo	3	14	·09	1	·48	29
23	Tu	4	A	·10	2	·49	30
24	We	5	1	·08	3	·49	1
25	Th	6	2 / 3	·03 / ·97	4	·48	2
26	Fr	7	4	·90	5	·44	3
27	Sa	8	5	·82	6	·39	4
28	Su	9	6	·72	7	·33	5
29	Mo	10	Sukla 7	·62	8	·26	6
30	Tu	11	8	·52	9	·19	7
31	We	12	9	·42	10	·12	8
Vyaya Vrishabha—Vaikasi 1	Th	13	10	·32	11	·06	9
2	Fr	14	11	·22	12 / 13	·00 / ·95	10
3	Sa	15	Vaisakha 12	·14	14	·91	H. 1303 Shaban. 11
4	Su	16	13	·08	15	·90	12
5	Mo	17	14	·04	16	·90	13
6	Tu	18	P	·01	17	·91	14
7	We	19	1	·00	18	·95	15
8	Th	20	2	·00	...	...	16
9	Fr	21	3	·04	19	·01	17
10	Sa	22	4	·10	20	·09	18
11	Su	23	5	·16	21	·18	19
12	Mo	24	Bahula 6	·24	22	·28	20
13	Tu	25	7	·32	23	·39	21
14	We	26	8	·41	24	·50	22
15	Th	27	9	·48	25	·60	23
16	Fr	28	10	·53	26	·68	24
17	Sa	29	11	·57	27	·75	25
18	Su	30	12	·59	1	·79	26
19	Mo	31	13	·59	2	·81	27
		June					
20	Tu	1	14	·57	3	·81	28
21	We	2	A	·54	4	·80	29
22	Th	3	1	·48	5	·77	1
23	Fr	4	2	·40	6	·73	2
24	Sa	5	3	·32	7	·67	3
25	Su	6	4	·22	8	·61	4
26	Mo	7	5	·12	9	·54	5
27	Tu	8	6 / 7	·02 / ·92	10	·47	6
28	We	9	Sukla 8	·82	11	·40	7
29	Th	10	9	·73	12	·34	8
30	Fr	11	10	·64	13	·29	9
31	Sa	12	11	·57	14	·25	10
Vyaya Mithuna—Ani 1	Su	13	12	·52	15	·23	H. 1303 Ramzan. 11
2	Mo	14	13	·49	16	·22	12
3	Tu	15	Jyeshtha 14	·48	17	·23	13
4	We	16	P	·49	18	·26	14
5	Th	17	1	·53	19	·32	15
6	Fr	18	2	·57	20	·40	16
7	Sa	19	3	·63	21	·49	17
8	Su	20	4	·71	22	·59	18
9	Mo	21	5	·79	23	·70	19
10	Tu	22	6	·88	24	·81	20
11	We	23	7	·95	25	·91	21
12	Th	24	Bahula ...	...	26	·99	22
13	Fr	25	8	·01	...	...	23
14	Sa	26	9	·05	27	·06	24
15	Su	27	10	·08	1	·10	25
16	Mo	28	11	·07	2	·13	26
17	Tu	29	12	·05	3	·15	27
18	We	30	13 / 14	·02 / ·96	4	·13	28

Printed sidebar labels for this group: Vyaya Mesha—Chittirai; Vyaya Vrishabha—Vaikasi; Vyaya Mithuna—Ani; Krish.; Vaisakha; Jyeshtha; Sukla; Bahula; Rajab.; H. 1303 Shaban.; H. 1303 Ramzan.

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1886. | Vikrama 1943.
A.—Amavasya. Kollam 1062, Commences { N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1304, Commences, Sep. 30. | Bengal San 1292.
P.—Paurnami. | (N. Cycle) Vilamba.

Cycle Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Th	1	—A	·88	5	·10	29
20	Fr	2	1	·80	6	06	—30
21	Sa	3	2	·70	7 / 8	·01 / 95	1
22	Su	4	3	·60	9	·88	2
23	Mo	5	4	·49	10	·81	3
24 (*Vyaya Mithuna—Ani.*)	Tu	6	5	·39	11	·74	4
25	We	7	6	·29	12	68	5
26	Th	8	7	·20	13	·65	6
27	Fr	9	(*Sukla*) 8	·12	14	·58	7
28	Sa	10	9	05	15	·55	8
29	Su	11	10 / 11	·60 / ·97	16	·54	9
30	Mo	12	12	·96	17	·55	10
31	Tu	13	13	·96	18	·58	11
—32	We	14	...	...	19	·63	12
1	Th	15	14	·00	20	·70	13
2	Fr	16	(**Ashadha**) P	·05	21	·79	14
3	Sa	17	1	·11	22	·89	15
4	Su	18	2	·18	23	·99	(H. 1303 *Shawwal.*) 16
5	Mo	19	3	·27	...	...	17
6	Tu	20	4	·35	24	·10	18
7	We	21	5	·42	25	·20	19
8	Th	22	6	·48	26	·29	20
9	Fr	23	7	·53	27	·37	21
10	Sa	24	(*Bahula*) 8	·55	1	·12	22
11	Su	25	9	·55	2	·46	23
12	Mo	26	10	·54	3	·47	24
13 (*Vyaya Karkata—Adi.*)	Tu	27	11	·50	4	·46	25
14	We	28	12	·44	5	·44	26
15	Th	29	13	·37	6	·40	27
16	Fr	30	14	·29	7	·35	28
17	Sa	31	—A	·19	8	·29	—29
	Aug.						
18	Su	1	1 / 2	·09 / ·99	9	·22	1
19	Mo	2	3	·89	10	·15	2
20	Tu	3	4	·79	11	·08	3
21	We	4	5	·69	12 / 13	·02 / ·96	4
22	Th	5	6	·61	14	·92	5
23	Fr	6	(*Sukla*) 7	·54	15	·88	6
24	Sa	7	8	·49	16	·87	7
25	Su	8	9	·46	17	·88	8
26	Mo	9	10	·44	18	·90	9
27	Tu	10	11	·46	19	·94	10
28	We	11	12	·48	...	...	11
29	Th	12	13	·53	20	·01	12
30	Fr	13	(**Sravana**) 14	·59	21	·09	13
—31	Sa	14	P	·67	22	·19	(H. 1303 *Zi-l-ka'da.*) 14
1	Su	15	1	·76	23	·30	15
2	Mo	16	2	·84	24	·41	16
3	Tu	17	3	92	25	·51	17
4	We	18	4	·97	26	·60	18
5	Th	19	...	...	27	·68	19
6	Fr	20	5	·01	1	·74	20
7	Sa	21	6	·04	2	·78	21
8	Su	22	(*Bahula*) 7	·05	3	·79	22
9 (*Vyaya Simha—Avani.*)	Mo	23	8	·04	4	·79	23
10	Tu	24	9 / 10	·00 / ·95	5	·77	24
11	We	25	11	·88	6	·74	25
12	Th	26	12	·80	7	·69	26
13	Fr	27	13	·70	8	·63	27
14	Sa	28	14	·60	9	·56	28
15	Su	29	—A	·50	10	·49	29
16	Mo	30	(*Suk.*) 1	·40	11	·42	—30
17	Tu	31	2	·30	12	·36	1

Cycle Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	We	1	3	·21	13	·30	2
19	Th	2	4	·13	14	·25	3
20	Fr	3	5	·06	15	·21	4
21	Sa	4	6 / 7	00 / ·97	16	·19	5
22	Su	5	(*Sukla*) 8	·95	17	·19	6
23 (*Vyaya Simha—Avani.*)	Mo	6	9	·97	18	·22	7
24	Tu	7	...	...	19	·25	8
25	We	8	10	·00	20	·31	9
26	Th	9	11	·05	21	·39	10
27	Fr	10	12	·11	22	·49	11
28	Sa	11	13	·18	23	·59	12
29	Su	12	(**Bhadrapada**) 14	·26	24	·70	13
30	Mo	13	P	·35	25	·81	14
—31	Tu	14	1	·43	26	·91	15
1	We	15	2	·50	27	·99	16
2	Th	16	3	·55	...	...	(H. 1303 *Zu-l-hijja.*) 17
3	Fr	17	4	·57	1	·05	18
4	Sa	18	5	·58	2	·09	19
5	Su	19	6	·56	3	·11	20
6	Mo	20	7	·53	4	·11	21
7	Tu	21	(*Bahula*) 8	·48	5	·10	22
8	We	22	9	·40	6	·07	23
9	Th	23	10	·32	7 / 8	·02 / ·96	24
10	Fr	24	11	·23	9	·90	25
11	Sa	25	12	·14	10	83	26
12 (*Vyaya Kanya—Purattasi.*)	Su	26	13 / 14	·04 / ·94	11	·76	27
13	Mo	27	—A	·84	12	·70	28
14	Tu	28	1	·75	13	·64	29
15	We	29	2	·67	14	·58	—30
16	Th	30	3	·60	15	·54	1
	Oct.						
17	Fr	1	4	·55	16	·53	2
18	Sa	2	5	·52	17	·52	3
19	Su	3	6	·50	18	·53	4
20	Mo	4	7	·52	19	·56	5
21	Tu	5	(*Sukla*) 8	·55	20	·62	6
22	We	6	9	·60	21	·70	7
23	Th	7	10	·66	22	·79	8
24	Fr	8	11	·74	23	·89	9
25	Sa	9	12	·83	...	...	10
26	Su	10	13	·92	24	·00	11
27	Mo	11	...	...	25	·11	12
28	Tu	12	14	·00	26	·21	13
29	We	13	P	·06	27	·30	14
30	Th	14	(**Asvina**) 1	·10	1	·36	(H. 1304 *Muharram.*) 15
—31	Fr	15	2	·13	2	·41	16
1	Sa	16	3	·15	3	·43	17
2	Su	17	4	·13	4	·45	18
3	Mo	18	5	·10	5	·43	19
4	Tu	19	6 / 7	·05 / ·98	6	·40	20
5	We	20	8	·90	7	·36	21
6	Th	21	(*Bahula*) 9	·81	8	·30	22
7	Fr	22	10	·71	9	·24	23
8 (*Vyaya Tula—Aippasi.*)	Sa	23	11	·61	10	·17	24
9	Su	24	12	·51	11	·10	25
10	Mo	25	13	·41	12 / 13	·03 / ·97	26
11	Tu	26	14	·32	14	·91	27
12	We	27	—A	·25	15	·88	28
13	Th	28	1	·19	16	·85	29
14	Fr	29	(**K.** *Suk.*) 2	·14	17	·84	—30
15	Sa	30	3	·11	18	·85	1
16	Su	31	4	·10	19	·88	· 2

Cycle Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day	English Month and Day.	Tithi (LUNAR reckoning)	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	Mo	1	5	10	20	·94	3
18	Tu	2	6	14	...	...	4
19	We	3	7	·20	21	01	5
20	Th	4	(*Sukla*) 8	·27	22	09	6
21	Fr	5	9	·35	23	·19	7
22 (*Vyaya Tula—Aippasi.*)	Sa	6	10	·43	24	·30	8
23	Su	7	11	·52	25	·41	9
24	Mo	8	12	·60	26	·51	10
25	Tu	9	13	·67	27	60	11
26	We	10	14	·71	1	·67	12
27	Th	11	(**Kartika**) P	74	2	·72	13
28	Fr	12	1	·75	3	·75	14
29	Sa	13	2	·73	4	·77	15
—30	Su	14	3	·71	5	·76	(H. 1304 *Safar.*) 16
1	Mo	15	4	·66	6	·73	17
2	Tu	16	5	·59	7	·69	18
3	We	17	6	51	8	·64	19
4	Th	18	(*Bahula*) 7	·42	9	·58	20
5	Fr	19	8	·32	10	·51	21
6	Sa	20	9	·22	11	·44	22
7	Su	21	10	·12	12	·37	23
8	Mo	22	11 / 12	·03 / 95	13	·31	24
9	Tu	23	13	·87	14	·25	25
10	We	24	14	·80	15	21	26
11 (*Vyaya Vrischika—Kartigai.*)	Th	25	—A	·76	16	·18	27
12	Fr	26	1	·73	17	·16	28
13	Sa	27	2	·72	18	·17	—29
14	Su	28	3	·73	19	·20	1
15	Mo	29	4	·77	20	·25	2
16	Tu	30	5	·83	21	·31	3
	Dec.						
17	We	1	(*Sukla*) 6	·90	22	·39	4
18	Th	2	7	·98	23	·49	5
19	Fr	3	...	...	24	·60	6
20	Sa	4	8	·07	25	·71	7
21	Su	5	9	·16	26	·81	8
22	Mo	6	10	·24	27	·90	9
23	Tu	7	11	·31	1	·97	10
24	We	8	12	·35	...	...	11
25	Th	9	(**Margasira**) 13	·38	2	·03	12
26	Fr	10	14	·39	3	·07	13
27	Sa	11	P	·38	4	·09	(H. 1304 *Rabi-ul-awwal.*) 14
28	Su	12	1	·34	5	·09	15
—29	Mo	13	2	·28	6	·06	16
1	Tu	14	3	·21	7 / 8	·02 / ·98	17
2	We	15	4	·13	9	·92	18
3	Th	16	5 / 6	·05 / ·95	10	·85	19
4	Fr	17	(*Bahula*) 7	·85	11	·78	20
5	Sa	18	8	·75	12	·71	21
6	Su	19	9	·65	13	·65	22
7	Mo	20	10	·57	14	·59	23
8 (*Vyaya Dhanus—Margali.*)	Tu	21	11	·50	15	·54	24
9	We	22	12	·44	16	·51	25
10	Th	23	13	·40	17	·49	26
11	Fr	24	14	·38	18	·50	27
12	Sa	25	—A	·36	19	·52	28
13	Su	26	1	·37	20	·56	29
14	Mo	27	2	·42	21	·62	—30
15	Tu	28	(**Psh.** *Sukla*) 3	·48	22	·70	(*R.-akhir.*) 1
16	We	29	4	·55	23	·79	2
17	Th	30	5	·63	24	·90	3
18	Fr	31	6	·73	...	...	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dam. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1887. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 12·26. **Saka 1809.** **Kaliyuga 4988.**

Lunar Eclipse. ○ (Arya Sid.) April 12·15. (S. Cycle) **Sarvajit.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

Jan.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
19	Sa	1	7	·81	25	·01	5
20	Su	2	8	·89	26	·11	6
21	Mo	3	9	·95	27	·21	7
22	Tu	4	10	·99	1	·23	8
23	We	5	...	...	2	·35	9
24	Th	6	11	·02	3	·39	10
25	Fr	7	12	·03	4	·41	11
26	Sa	8	13 / 14	·02 / ·98	5	·41	12
27	Su	9	P	·93	6	·39	13
28	Mo	10	1	·86	7	·36	14
29	Tu	11	2	·78	8	·32	15
—30	We	12	3	·70	9	·26	16
1	Th	13	4	·60	10	·19	17
2	Fr	14	5	·50	11	·12	18
3	Sa	15	6	·40	12 / 13	·05 / ·99	19
4	Su	16	7	·31	14	·93	20
5	Mo	17	8	·22	15	·88	21
6	Tu	18	9	·15	16	·84	22
7	We	19	10	·09	17	·82	23
8	Th	20	11	·05	18	·82	24
9	Fr	21	12	·02	19	·83	25
10	Sa	22	13	·00	20	·87	26
11	Su	23	14	·03	21	·92	27
12	Mo	24	—A	·07	...	...	28
13	Tu	25	1	·13	22	·00	—29
14	We	26	2	·21	23	·10	1
15	Th	27	3	·29	24	·20	2
16	Fr	28	4	·38	25	·31	3
17	Sa	29	5	·47	26	·41	4
18	Su	30	6	·55	27	·51	5
19	Mo	31	7	·61	1	·60	6

Labels: Vyaya *Dhanus—Margali*; Vyaya *Makara—Tai*; Sukla; Pausha; Bahula; Sukla; H. 1304 *Rabi-ul-akhir*.

Feb.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	Tu	1	8	·65	2	·66	7
21	We	2	9	·66	3	·71	8
22	Th	3	10	·67	4	·73	9
23	Fr	4	11	·66	5	·74	10
24	Sa	5	12	·62	6	·73	11
25	Su	6	13	·56	7	·70	12
26	Mo	7	14	·49	8	·65	13
27	Tu ○	8	P	·41	9	·59	14
28	We	9	1	·32	10	·53	15
—29	Th	10	2	·22	11	·47	16
1	Fr	11	3	·12	12	·40	17
2	Sa	12	4 / 5	·02 / ·93	13	·33	18
3	Su	13	6	·84	14	·26	19
4	Mo	14	7	·77	15	·21	20
5	Tu	15	8	·72	16	·17	21
6	We	16	9	·68	17	·15	22
7	Th	17	10	·65	18	·14	23
8	Fr	18	11	·63	19	·15	24
9	Sa	19	12	·65	20	·18	25
10	Su	20	13	·69	21	·23	26
11	Mo	21	14	·75	22	·31	27
12	Tu	22	—A	·83	23	·40	28
13	We	23	1	·92	24	·50	29
14	Th	24	...	...	25	·61	—30
15	Fr	25	2	·01	26	·71	1
16	Sa	26	3	·09	27	·82	2
17	Su	27	4	·16	1	·91	3
18	Mo	28	5	·22	2	·97	4

Labels: Vyaya *Kumbha—Masi*; Magha; Bahula; Phalg. Suk.; H. 1304 *Jumadal-awwal*; *J. akhir*.

March

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
19	Tu	1	6	·27	...	...	5
20	We	2	7	·28	3	·02	6
21	Th	3	8	·27	4	·05	7
22	Fr	4	9	·25	5	·07	8
23	Sa	5	10	·23	6	·06	9
24	Su	6	11	·17	7 / 8	·03 / ·98	10
25	Mo	7	12	·10	9	·93	11
26	Tu	8	13 / 14	·02 / ·93	10	·88	12
27	We	9	P	·83	11	·81	13
28	Th	10	1	·73	12	·74	14
29	Fr	11	2	·63	13	·67	15
—30	Sa	12	3	·53	14	·60	16
1	Su	13	4	·44	15	·54	17
2	Mo	14	5	·37	16	·51	18
3	Tu	15	6	·31	17	·48	19
4	We	16	7	·27	18	·46	20
5	Th	17	8	·24	19	·47	21
6	Fr	18	9	·23	20	·49	22
7	Sa	19	10	·25	21	·55	23
8	Su	20	11	·29	22	·62	24
9	Mo	21	12	·35	23	·70	25
10	Tu	22	13	·43	24	·80	26
11	We	23	14	·52	25	·91	27
12	Th	24	—A	·60	...	...	28
13	Fr	25	1	·68	26	·02	—29
14	Sa	26	2	·75	27	·12	1
15	Su	27	3	·82	1	·21	2
16	Mo	28	4	·86	2	·28	3
17	Tu	29	5	·87	3	·34	4
18	We	30	6	·87	4	·37	5
19	Th	31	7	·85	5	·39	6

Labels: Vyaya *Kumbha—Masi*; Vyaya *Mina—Panguni*; Sukla; Phalguna; Bahula; Sukla; H. 1304 *Jumadal-akhir*.

April

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	Fr	1	8	·81	6	·38	7
21	Sa	2	9	·75	7	·36	8
22	Su	3	10	·68	8	·32	9
23	Mo	4	11	·59	9	·27	10
24	Tu	5	12	·49	10	·21	11
25	We	6	13	·39	11	·14	12
26	Th	7	14	·29	12	·07	13
27	Fr	8	P	·19	13 / 14	·00 / ·94	14
28	Sa	9	1	·09	15	·89	15
29	Su	10	2 / 3	·01 / ·93	16	·84	16
—30	Mo	11	4	·87	17	·81	17
1	Tu	12	5	·83	18	·79	18
2	We	13	6	·80	19	·79	19
3	Th	14	7	·80	20	·82	20
4	Fr	15	8	·81	21	·86	21
5	Sa	16	9	·85	22	·92	22
6	Su	17	10	·91	...	...	23
7	Mo	18	11	·99	23	·00	24
8	Tu	19	...	...	24	·10	25
9	We	20	12	·07	25	·21	26
10	Th	21	13	·15	26	·32	27
11	Fr	22	14	·23	27	·42	28
12	Sa	23	—A	·30	1	·51	29
13	Su	24	1	·36	2	·59	—30
14	Mo	25	2	·40	3	·65	1
15	Tu	26	3	·41	4	·69	2
16	We	27	4	·41	5	·71	3
17	Th	28	5	·39	6	·71	4
18	Fr	29	6	·35	7	·69	5
19	Sa	30	7	·28	8	·65	6

Labels: Sarvajit *Mesha—Chittirai*; Chaitra; Bahula; Vaisk. Sukla; H. 1304 *Rajab*; *Shaban*.

May

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	Su	1	8	·20	9	·61	7
21	Mo	2	9	·12	10	·55	8
22	Tu	3	10 / 11	·03 / ·93	11	·48	9
23	We	4	12	·83	12	·41	10
24	Th	5	13	·73	13	·34	11
25	Fr	6	14	·63	14	·28	12
26	Sa	7	P	·54	15	·22	13
27	Su	8	1	·46	16	·17	14
28	Mo	9	2	·40	17	·13	15
29	Tu	10	3	·35	18	·11	16
30	We	11	4	·33	19	·12	17
—31	Th	12	5	·32	20	·13	18
1	Fr	13	6	·33	21	·17	19
2	Sa	14	7	·37	22	·23	20
3	Su	15	8	·42	23	·30	21
4	Mo	16	9	·49	24	·40	22
5	Tu	17	10	·57	25	·51	23
6	We	18	11	·66	26	·62	24
7	Th	19	12	·74	27	·72	25
8	Fr	20	13	·81	1	·81	26
9	Sa	21	14	·87	2	·90	27
10	Su	22	—A	·91	3	·97	28
11	Mo	23	1	·93	...	...	—29
12	Tu	24	2	·92	4	·01	1
13	We	25	3	·90	5	·03	2
14	Th	26	4	·86	6	·03	3
15	Fr	27	5	·79	7 / 8	·02 / ·99	4
16	Sa	28	6	·71	9	·95	5
17	Su	29	7	·62	10	·89	6
18	Mo	30	8	·52	11	·82	7
19	Tu	31	9	·42	12	·75	8

Labels: Sarvajit *Mesha—Chittirai*; Sarvajit *Vrishabha—Vaikasi*; Suk.; Vaisakha; Bahula; Sukla; H. 1304 *Shaban*.

June

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
20	We	1	10	·32	13	·68	9
21	Th	2	11	·22	14	·62	10
22	Fr	3	12	·13	15	·56	11
23	Sa	4	13 / 14	·04 / ·96	16	·51	12
24	Su	5	P	·90	17	·47	13
25	Mo	6	1	·85	18	·45	14
26	Tu	7	2	·82	19	·44	15
27	We	8	3	·81	20	·45	16
28	Th	9	4	·83	21	·48	17
29	Fr	10	5	·85	22	·54	18
30	Sa	11	6	·90	23	·62	19
—31	Su	12	7	·97	24	·71	20
1	Mo	13	...	...	25	·81	21
2	Tu	14	8	·05	26	·91	22
3	We	15	9	·13	...	...	23
4	Th	16	10	·21	27	·02	24
5	Fr	17	11	·29	1	·12	25
6	Sa	18	12	·35	2	·21	26
7	Su	19	13	·39	3	·28	27
8	Mo	20	14	·41	4	·33	28
9	Tu	21	—A	·40	5	·35	29
10	We	22	1	·38	6	·36	—30
11	Th	23	2	·33	7	·35	1
12	Fr	24	3	·27	8	·32	2
13	Sa	25	4	·20	9	·28	3
14	Su	26	5	·12	10	·22	4
15	Mo	27	6 / 7	·02 / ·92	11	·16	5
16	Tu	28	8	·82	12	·10	6
17	We	29	9	·72	13 / 14	·03 / ·96	7
18	Th	30	10	·62	15	·83	8

Labels: Sarvajit *Mithuna—Ani*; Jyeshtha; Bahula; Ashad. Sukla; H. 1304 *Ramzan*; H. 1304 *Shawwal*.

A. D. 1887.
A.—Amavasya.
P.—Paurnami.

Kollam 1063, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1305, Commences, Sep. 19.

Vikrama 1944.
Bengal San 1293.
(N. Cycle) Vikarin.

SOLAR reckoning. LUNAR reckoning.

July

Solar: Sarvajit, Mithuna—Ani. (to 32); Sarvajit, Karkata—Adi. (from 1)
Lunar: Ashadha (Suk., Bahula, Sukla)
Muhammadan: H. 1304 Shawwal.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Fr	1	11	·52	16	·84	9
20	Sa	2	12	·45	17	·79	10
21	Su	3	13	·38	18	·77	11
22	Mo	4	14	·32	19	·76	12
23	Tu	5	P	·30	20	·77	13
24	We	6	1	·29	21	·80	14
25	Th	7	2	·30	22	·85	15
26	Fr	8	3	·33	23	·92	16
27	Sa	9	4	·38	...	...	17
28	Su	10	5	·44	24	·01	18
29	Mo	11	6	·52	25	·10	19
30	Tu	12	7	·61	26	·21	20
31	We	13	8	·69	27	·32	21
—32	Th	14	9	·76	1	·42	22
1	Fr	15	10	·82	2	·51	23
2	Sa	16	11	·86	3	·59	24
3	Su	17	12	·88	4	·64	25
4	Mo	18	13	·88	5	·67	26
5	Tu	19	14	·86	6	·69	27
6	We	20	—A	·81	7	·68	28
7	Th	21	1	·75	8	·65	—29
8	Fr	22	2	·68	9	·61	1
9	Sa	23	3	·60	10	·56	2
10	Su	24	4	·51	11	·51	3
11	Mo	25	5	·41	12	·44	4
12	Tu	26	6	·31	13	·37	5
13	We	27	7	·21	14	·30	6
14	Th	28	8	·11	15	·23	7
15	Fr	29	9 10	·01 ·93	16	·17	8
16	Sa	30	11	·86	17	·13	9
17	Su	31	12	·81	18	·10	10

Aug.

Solar: Sarvajit, Simha—Avani.
Lunar: Sravana (Bahula, Sukla); Bhadra.
Muhammadan: H. 1304 Zi-l-ka'da.; H. 1304 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Mo	1	13	·78	19	·09	11
19	Tu	2	14	77	20	·09	12
20	We ○	3	P	·77	21	·11	13
21	Th	4	1	·80	22	·16	14
22	Fr	5	2	·85	23	·23	15
23	Sa	6	3	·92	24	·31	16
24	Su	7	...	...	25	·40	17
25	Mo	8	4	·00	26	·51	18
26	Tu	9	5	·09	27	·62	19
27	We	10	6	·17	1	·73	20
28	Th	11	7	·24	2	·82	21
29	Fr	12	8	·30	3	·89	22
30	Sa	13	9	·34	4	·95	23
31	Su	14	10	·37	...	...	24
—32	Mo	15	11	·37	5	·00	25
1	Tu	16	12	·35	6	·01	26
2	We	17	13	·31	7 8	·01 ·98	27
3	Th	18	14	·25	9	·95	28
4	Fr ●	19	—A	·18	10	·90	29
5	Sa	20	1	·10	11	·84	—30
6	Su	21	2 3	01 ·91	12	·78	1
7	Mo	22	4	·81	13	·71	2
8	Tu	23	5	·71	14	·64	3
9	We	24	6	·61	15	·58	4
10	Th	25	7	·52	16	·53	5
11	Fr	26	8	·44	17	·47	6
12	Sa	27	9	·37	18	·43	7
13	Su	28	10	·32	19	·41	8
14	Mo	29	11	·29	20	·41	9
15	Tu	30	12	·28	21	·44	10
16	We	31	13	·28	22	·47	11

Sep.

Solar: Sarvajit, Simha—Avani. (to 31); Sarvajit, Kanya—Purattasi. (from 1)
Lunar: Bhadrapada (Bahula, Sukla)
Muhammadan: H. 1304 Zi-l-hijja; Muharram.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Th	1	14	·32	23	·53	12
18	Fr	2	P	·37	24	·61	13
19	Sa	3	1	·43	25	·70	14
20	Su	4	2	·51	26	·81	15
21	Mo	5	3	·59	27	·92	16
22	Tu	6	4	·67	...	...	17
23	We	7	5	·74	1	·03	18
24	Th	8	6	·81	2	·12	19
25	Fr	9	7	·86	3	·20	20
26	Sa	10	8	·90	4	·26	21
27	Su	11	9	·89	5	·31	22
28	Mo	12	10	·87	6	·33	23
29	Tu	13	11	·83	7	·33	24
30	We	14	12	·78	8	·31	25
—31	Th	15	13	·71	9	·28	26
1	Fr	16	14	·63	10	·24	27
2	Sa	17	—A	·54	11	·18	28
3	Su	18	1	·44	12	·11	—29
4	Mo	19	2	·34	13 14	·04 ·97	1
5	Tu	20	3	·24	15	·91	2
6	We	21	4	·14	16	·85	3
7	Th	22	5 6	·05 ·97	17	·80	4
8	Fr	23	7	·90	18	·76	5
9	Sa	24	8	·85	19	·74	6
10	Su	25	9	·82	20	·74	7
11	Mo	26	10	·82	21	·75	8
12	Tu	27	11	·85	22	·79	9
13	We	28	12	·86	23	·84	10
14	Th	29	13	·91	24	·91	11
15	Fr	30	14	·97	...	...	12

Oct.

Solar: Sarvajit, Tula—Aippasi.
Lunar: Asvina (Bahula, Sukla); Kartika.
Muhammadan: H. 1305; H. 1305 Safar.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
16	Sa	1	...	...	25	·01	13
17	Su	2	P	·05	26	·11	14
18	Mo	3	1	·14	27	·22	15
19	Tu	4	2	·22	1	·32	16
20	We	5	3	·29	2	·42	17
21	Th	6	4	·37	3	·51	18
22	Fr	7	5	·41	4	·58	19
23	Sa	8	6	·44	5	·63	20
24	Su	9	7	·45	6	·65	21
25	Mo	10	8	·43	7	·66	22
26	Tu	11	9	·39	8	·64	23
27	We	12	10	·34	9	·61	24
28	Th	13	11	·28	10	·57	25
29	Fr	14	12	·20	11	·52	26
—30	Sa	15	13	·11	12	·46	27
1	Su	16	14 A	·01 ·91	13	·39	28
2	Mo	17	1	·81	14	·32	29
3	Tu	18	2	·71	15	·25	—30
4	We	19	3	·62	16	·19	1
5	Th	20	4	·55	17	·13	2
6	Fr	21	5	·49	18	·09	3
7	Sa	22	6	·44	19	·07	4
8	Su	23	7	·41	20	·06	5
9	Mo	24	8	·40	21	·07	6
10	Tu	25	9	·41	22	·10	7
11	We	26	10	·44	23	·15	8
12	Th	27	11	·48	24	·22	9
13	Fr	28	12	·56	25	·31	10
14	Sa	29	13	·65	26	·41	11
15	Su	30	14	·74	27	·52	12
16	Mo	31	P	·82	1	·62	13

Nov.

Solar: Sarvajit, Tula—Aippasi. (to 30); Sarvajit, Vrischika—Kartigai. (from 1)
Lunar: Kartika (Bahula, Sukla); Margasira.
Muhammadan: H. 1305 Safar.; Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Tu	1	1	·90	2	·72	14
18	We	2	2	·96	3	82	15
19	Th	3	...	...	4	·89	16
20	Fr	4	3	·01	5	·94	17
21	Sa	5	4	·04	6	·97	18
22	Su	6	5	·04	7	·98	19
23	Mo	7	6 7	·03 ·99	8	·98	20
24	Tu	8	8	·94	9	·93	21
25	We	9	9	·88	10	·91	22
26	Th	10	10	·80	11	·85	23
27	Fr	11	11	·71	12	·79	24
28	Sa	12	12	·61	13	·73	25
29	Su	13	13	·51	14	·66	26
—30	Mo	14	14	·41	15	·59	27
1	Tu	15	—A	·32	16	·53	28
2	We	16	1	·23	17	·47	—29
3	Th	17	2	·15	18	·43	1
4	Fr	18	3	·09	19	·40	2
5	Sa	19	4	04	20	·38	3
6	Su	20	5	·02	21	·39	4
7	Mo	21	6	·01	22	·41	5
8	Tu	22	7	·03	23	·46	6
9	We	23	8	·06	24	·53	7
10	Th	24	9	·12	25	·61	8
11	Fr	25	10	·19	26	·71	9
12	Sa	26	11	·27	27	·82	10
13	Su	27	12	·36	1	·93	11
14	Mo	28	13	·44	...	...	12
15	Tu	29	14	·52	2	·03	13
16	We	30	P	·59	3	·12	14

Dec.

Solar: Sarvajit, Dhanus—Margali.
Lunar: Margasira (Bahula, Sukla); Pausha.
Muhammadan: H. 1305; H. 1305 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Th	1	1	·64	4	·20	15
18	Fr	2	2	·67	5	·25	16
19	Sa	3	3	·67	6	·29	17
20	Su	4	4	·66	7	·31	18
21	Mo	5	5	·62	8	·31	19
22	Tu	6	6	·56	9	·28	20
23	We	7	7	·49	10	·24	21
24	Th	8	8	·42	11	·19	22
25	Fr	9	9	·33	12	·14	23
26	Sa	10	10	·23	13	·07	24
27	Su	11	11	·13	14 15	·00 ·93	25
28	Mo	12	12 13	·03 ·94	16	·86	26
—29	Tu	13	14	·86	17	·80	27
1	We	14	—A	·79	18	·76	28
2	Th	15	1	·73	19	·73	29
3	Fr	16	2	·69	20	·71	—30
4	Sa	17	3	·66	21	·71	1
5	Su	18	4	·65	22	·73	2
6	Mo	19	5	·67	23	·78	3
7	Tu	20	6	·71	24	·84	4
8	We	21	7	·77	25	·92	5
9	Th	22	8	·84	...	...	6
10	Fr	23	9	·93	26	·01	7
11	Sa	24	...	...	27	·11	8
12	Su	25	10	·02	1	·22	9
13	Mo	26	11	·11	2	·33	10
14	Tu	27	12	·18	3	·43	11
15	We	28	13	·24	4	·51	12
16	Th	29	14	·29	5	·57	13
17	Fr	30	P	·31	6	·61	14
18	Sa	31	1	·32	7	·63	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1888. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·51.** **Saka 1810.** **Kaliyuga 4989.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·40.** **(S. Cycle) Sarvadhari.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Jan.							
Sarvajit *Dhanus—Margali.* 19	Su	1	**Pausha** *Bahula*	2	·30	8	·63	H. 1305 *Rabi-ul-akhir.* 16
20	Mo	2		3	·26	9	·61	17
21	Tu	3		4	·20	10	·58	18
22	We	4		5	·13	11	·54	19
23	Th	5		6 / 7	·06 / ·97	12	·48	20
24	Fr	6		8	·88	13	·41	21
25	Sa	7		9	·78	14	·34	22
26	Su	8		10	·68	15	·27	23
27	Mo	9		11	·58	16	·21	24
28	Tu	10		12	·49	17	·15	25
29	We	11		13	·42	18	·10	26
—30	Th	12		14	37	19	·06	27
Sarvajit *Makara—Tai.* 1	Fr	13		—A	·33	20	·03	28
2	Sa	14	**Magha** *Sukla*	1	·30	21	·03	—29
3	Su	15		2	·30	22	·05	H. 1305 *Jumadal-awwal.* 1
4	Mo	16		3	·32	23	·09	2
5	Tu	17		4	·36	24	·14	3
6	We	18		5	·42	25	·22	4
7	Th	19		6	·50	26	·31	5
8	Fr	20		7	·59	27	·42	6
9	Sa	21		8	·68	1	·53	7
10	Su	22		9	·76	2	·63	8
11	Mo	23		10	·84	3	·73	9
12	Tu	24		11	·90	4	·81	10
13	We	25		12	·94	5	·88	11
14	Th	26		13	·96	6	·93	12
15	Fr	27		14	·96	7	·95	13
16	Sa ○	28		P	94	8	·96	14
17	Su	29		1	·90	9	·94	15
18	Mo	30		2	·84	10	·91	16
19	Tu	31		3	·77	11	·87	17
	Feb.							
20	We	1	*Bahula*	4	·69	12	·81	18
21	Th	2		5	·60	13	·75	19
22	Fr	3		6	·50	14	·68	20
23	Sa	4		7	·40	15	·61	21
24	Su	5		8	·30	16	·54	22
25	Mo	6		9	·21	17	·48	23
26	Tu	7		10	·13	18	·43	24
27	We	8		11	·06	19	·39	25
28	Th	9		12 / 13	·01 / ·96	20	·36	26
—29	Fr	10		14	·93	21	·36	27
Sarvajit *Kumbha—Masi.* 1	Sa	11		—A	·91	22	·37	28
2	Su	12	**Phalguna** *Sukla*	1	·96	23	·40	29
3	Mo	13		...	...	24	·45	—30
4	Tu	14		2	·00	25	·52	H. 1305 *Jumadal-akhir.* 1
5	We	15		3	·06	26	·62	2
6	Th	16		4	·14	27	·72	3
7	Fr	17		5	·22	1	·83	4
8	Sa	18		6	·31	2	·93	5
9	Su	19		7	·39	...	...	6
10	Mo	20		8	·46	3	·03	7
11	Tu	21		9	·52	4	·12	8
12	We	22		10	·57	5	·19	9
13	Th	23		11	·59	6	·24	10
14	Fr	24		12	·58	7	·27	11
15	Sa	25		13	·56	8	·28	12
16	Su	26		14	·51	9	·27	13
17	Mo	27		P	·45	10	·25	14
18	Tu	28		1	·38	11	·20	15
19	We	29		2	·30	12	·14	16

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	March							
20	Th	1	**Phalg.** *Bahula*	3	·22	13	08	17
21	Fr	2		4	·12	14 / 15	·02 / ·95	18
22	Sa	3		5 / 6	·02 / ·92	16	·88	19
23	Su	4		7	·82	17	·82	20
24	Mo	5		8	·73	18	·76	21
25	Tu	6		9	·66	19	·72	22
26	We	7		10	·61	20	·70	23
27	Th	8		11	·57	21	·68	24
28	Fr	9		12	·55	22	·69	25
29	Sa	10		13	·54	23	·71	26
30	Su	11		14	·56	24	·76	27
—31	Mo	12		—A	·60	25	·83	28
Sarvajit *Mina—Pangunu.* 1	Tu	13	**Adhika Chaitra** *Sukla*	1	·66	26	·92	—29
2	We	14		2	·74	...	...	H. 1305 *Rajab.* 1
3	Th	15		3	·82	27	·02	2
4	Fr	16		4	·91	1	·12	3
5	Sa	17		5	·99	2	·23	4
6	Su	18		...	...	3	·33	5
7	Mo	19		6	·06	4	·42	6
8	Tu	20		7	·12	5	·50	7
9	We	21		8	·16	6	·56	8
10	Th	22		9	·18	7	·59	9
11	Fr	23		10	·17	8	·60	10
12	Sa	24		11	·15	9	·60	11
13	Su	25		12	·10	10	·58	12
14	Mo	26		13 / 14	·04 / ·97	11	·54	13
15	Tu	27		P	·89	12	·48	14
16	We	28		1	·79	13	·42	15
17	Th	29		2	·69	14	·36	16
18	Fr	30		3	·59	15	·29	17
19	Sa	31		4	·49	16	·22	18
	April							
20	Su	1	*Bahula*	5	·40	17	·16	19
21	Mo	2		6	·31	18	·10	20
22	Tu	3		7	·24	19	·06	21
23	We	4		8	·18	20	·03	22
24	Th	5		9	·14	21	·01	23
25	Fr	6		10	·12	22	·01	24
26	Sa	7		11	·11	23	·03	25
27	Su	8		12	·13	24	·07	26
28	Mo	9		13	·16	25	·14	27
—29	Tu	10		14	·22	26	·22	28
Sarvadhari *Mesha—Chittirai.* 1	We	11		—A	·30	27	·32	29
2	Th	12	**Nija Chaitra** *Sukla*	1	·38	1	·42	—30
3	Fr	13		2	·47	2	·53	H. 1305 *Shaban.* 1
4	Sa	14		3	·55	3	·64	2
5	Su	15		4	·62	4	·73	3
6	Mo	16		5	·67	5	·81	4
7	Tu	17		6	·71	6	·87	5
8	We	18		7	·73	7	·91	6
9	Th	19		8	·72	8	·93	7
10	Fr	20		9	·70	9	·93	8
11	Sa	21		10	·65	10	·91	9
12	Su	22		11	·59	11	·87	10
13	Mo	23		12	·51	12	·82	11
14	Tu	24		13	·43	13	·76	12
15	We	25		14	·34	14	·70	13
16	Th	26		P	·24	15	·63	14
17	Fr	27	*Bah.*	1	·14	16	·56	15
18	Sa	28		2 / 3	·04 / ·94	17	·49	16
19	Su	29		4	·85	18	·44	17
20	Mo	30		5	·77	19	·39	18

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	May							
21	Tu	1	**Nija Ch.** *Bahula*	6	·72	20	·35	19
22	We	2		7	·68	21	·33	20
23	Th	3		8	·65	22	·33	21
24	Fr	4		9	·64	23	·35	22
25	Sa	5		10	·66	24	·39	23
26	Su	6		11	·69	25	·45	24
27	Mo	7		12	·75	26	·53	25
28	Tu	8		13	·82	27	·62	26
29	We	9		14	·90	1	·72	27
30	Th	10		—A	·98	2	·83	28
—31	Fr	11		...	...	3	·94	—29
Sarvadhari *Vrishabha—Vaikasi.* 1	Sa	12	**Vaisakha** *Sukla*	1	·06	...	...	H. 1305 *Ramzan.* 1
2	Su	13		2	·13	4	·04	2
3	Mo	14		3	·19	5	·12	3
4	Tu	15		4	·23	6	·18	4
5	We	16		5	·24	7	·23	5
6	Th	17		6	·24	8	·25	6
7	Fr	18		7	·22	9	·25	7
8	Sa	19		8	·18	10	·23	8
9	Su	20		9	·11	11	·20	9
10	Mo	21		10 / 11	·03 / ·94	12	·16	10
11	Tu	22		12	·85	13	·11	11
12	We	23		13	·75	14 / 15	·04 / ·97	12
13	Th	24		14	·64	16	·90	13
14	Fr	25		P	·54	17	·84	14
15	Sa	26		1	·44	18	·78	15
16	Su	27		2	·35	19	·72	16
17	Mo	28		3	·28	20	·68	17
18	Tu	29		4	·22	21	·66	18
19	We	30		5	·17	22	·66	19
20	Th	31		6	·14	23	·67	20
	June							
21	Fr	1	*Bahula*	7	·14	24	·70	21
22	Sa	2		8	·15	25	·76	22
23	Su	3		9	·18	26	·83	23
24	Mo	4		10	·24	27	·92	24
25	Tu	5		11	·31	...	...	25
26	We	6		12	·39	1	·02	26
27	Th	7		13	·48	2	·13	27
28	Fr	8		14	·56	3	·24	28
29	Sa	9		—A	·62	4	·34	29
30	Su	10	**Jyeshtha** *Sukla*	1	·67	5	·42	—30
31	Mo	11		2	·71	6	·49	H. 1305 *Shawwal.* 1
—32	Tu	12		3	·73	7	·54	2
Sarvadhari *Mithuna—Ani.* 1	We	13		4	·73	8	·57	3
2	Th	14		5	·70	9	·58	4
3	Fi	15		6	·66	10	·56	5
4	Sa	16		7	·60	11	·54	6
5	Su	17		8	·53	12	·50	7
6	Mo	18		9	·44	13	·44	8
7	Tu	19		10	·34	14	·38	9
8	We	20		11	·24	15	·32	10
9	Th	21		12	·14	16	·25	11
10	Fr	22		13 / 14	·04 / ·94	17	·18	12
11	Sa	23		P	·84	18	·11	13
12	Su	24		1	·76	19	·05	14
13	Mo	25		2	·70	20 / 21	·01 / ·99	15
14	Tu	26		3	·65	22	·98	16
15	We	27		4	·62	23	·99	17
16	Th	28	*Bah.*	5	·62	...	...	18
17	Fr	29		6	·63	24	·02	19
18	Sa	30		7	·67	25	·06	20

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Mgh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1888.
A.—Amavasya. P.—Paurnami.
Kollam 1064, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**
Hijra 1306, Commences, **Sep. 7.**
Vikrama 1945. Bengal San 1294. (N. Cycle) Sarvari.

SOLAR reckoning. — LUNAR reckoning.

July

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Sarvadhari Mithuna—Ani.			*Jyesh. Bahula*				*H. 1305 Shawwal.*
19	Su	1	8	·72	26	·13	21
20	Mo	2	9	·79	27	·22	22
21	Tu	3	10	·87	1	·33	23
22	We	4	11	·95	2	·44	24
23	Th	5	...	...	3	·54	25
24	Fr	6	12	·03	4	·64	26
25	Sa	7	13	·10	5	·73	27
26	Su	8	14	·1o	6	·81	28
27	Mo	9	—A	·20	7	·86	29
28	Tu	10	1	·22	8	·89	1
29	We	11	2	·20	9	·90	2
30	Th	12	3	·18	10	·90	3
—31	Fr	13	4	·14	11	·87	4
Sarvadhari Karkata—Adi.			*Ashadha Sukla*				*H. 1305 Zi-l-ka'da.*
1	Sa	14	{ 5 / 6	·08 / ·01	12	·83	5
2	Su	15	7	·92	13	·78	6
3	Mo	16	8	·82	14	·72	7
4	Tu	17	9	·72	15	·66	8
5	We	18	10	·62	16	·59	9
6	Th	19	11	·51	17	·52	10
7	Fr	20	12	·41	18	·45	11
8	Sa	21	13	·32	19	·39	12
9	Su	22	14	·25	20	·35	13
10	Mo ○	23	P	·19	21	·32	14
			Bahula				
11	Tu	24	1	·14	22	·31	15
12	We	25	2	·12	23	·31	16
13	Th	26	3	·11	24	·33	17
14	Fr	27	4	·11	25	·37	18
15	Sa	28	5	·13	26	·44	19
16	Su	29	6	·18	27	·53	20
17	Mo	30	7	·25	1	·63	21
18	Tu	31	8	·33	2	·73	22

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	We	1	9	·42	3	·84	23
20	Th	2	10	·50	4	·95	24
21	Fr	3	11	·57	...	...	25
22	Sa	4	12	·63	5	·04	26
23	Su	5	13	·67	6	·11	27
24	Mo	6	14	·70	7	·17	28
25	Tu	7	—A	·70	8	·21	29
26	We	8	1	·67	9	·23	—30
			Sravana Sukla				*H. 1305 Zi-l-hijja.*
27	Th	9	2	·63	10	·23	1
28	Fr	10	3	·58	11	·20	2
29	Sa	11	4	·50	12	·17	3
30	Su	12	5	·41	13	·12	4
31	Mo	13	6	·31	14	·06	5
—32	Tu	14	7	·21	{ 15 / 16	·00 / ·93	6
Sarvadhari Simha—Avani.							
1	We	15	8	·11	17	·86	7
2	Th	16	{ 9 / 10	·01 / ·92	18	·79	8
3	Fr	17	11	·83	19	·73	9
4	Sa	18	12	·75	20	·69	10
5	Su	19	13	·69	21	·65	11
6	Mo	20	14	·64	22	·63	12
7	Tu	21	P	·61	23	·63	13
			Bahula				
8	We	22	1	·59	24	·65	14
9	Th	23	2	·60	25	·69	15
10	Fr	24	3	·63	26	·75	16
11	Sa	25	4	·69	27	·83	17
12	Su	26	5	·76	1	·92	18
13	Mo	27	6	·84	...	...	19
14	Tu	28	7	·92	2	·03	20
15	We	29	...	...	3	·14	21
16	Th	30	8	·00	4	·25	22
17	Fr	31	9	·08	5	·34	23

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Sarvadhari Simha—Avani.			*Sr. Bah.*				*Zi-l-hijja.*
18	Sa	1	10	·14	6	·42	24
19	Su	2	11	·18	7	·48	25
20	Mo	3	12	·21	8	·53	26
21	Tu	4	13	·20	9	·55	27
22	We	5	14	·18	10	·55	28
23	Th	6	—A	·14	11	·53	—29
			Bhadrapada Sukla				*H. 1306 Muharram.*
24	Fr	7	1	·09	12	·50	1
25	Sa	8	{ 2 / 3	·02 / ·93	13	·45	2
26	Su	9	4	·85	14	·40	3
27	Mo	10	5	·75	15	·33	4
28	Tu	11	6	·63	16	·26	5
29	We	12	7	·53	17	·19	6
30	Th	13	8	·44	18	·12	7
—31	Fr	14	9	·36	19	·07	8
Sarvadhari Kanya—Purattasi.							
1	Sa	15	10	·28	{ 20 / 21	·02 / ·98	9
2	Su	16	11	·21	22	·96	10
3	Mo	17	12	·16	23	·95	11
4	Tu	18	13	·15	24	·97	12
5	We	19	14	·12	...	...	13
6	Th	20	P	·13	25	·01	14
			Bahula				
7	Fr	21	1	·16	26	·06	15
8	Sa	22	2	·22	27	·13	16
9	Su	23	3	·29	1	·22	17
10	Mo	24	4	·37	2	·33	18
11	Tu	25	5	·45	3	·44	19
12	We	26	6	·55	4	·55	20
13	Th	27	7	·61	5	·64	21
14	Fr	28	8	·68	6	·72	22
15	Sa	29	9	·72	7	·79	23
16	Su	30	10	·74	8	·84	24

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Mo	1	11	·75	9	·87	25
18	Tu	2	12	·73	10	·88	26
19	We	3	13	·69	11	·86	27
20	Th	4	14	·63	12	·83	28
21	Fr	5	—A	·56	13	·79	29
			Asvina Sukla				
22	Sa	6	1	·48	14	·74	—30
							H. 1306 Safar.
23	Su	7	2	·39	15	·67	1
24	Mo	8	3	·30	16	·60	2
25	Tu	9	4	·20	17	·53	3
26	We	10	5	·10	18	·47	4
27	Th	11	{ 6 / 7	·00 / ·91	19	·41	5
28	Fr	12	8	·84	20	·35	6
29	Sa	13	9	·78	21	·31	7
—30	Su	14	10	·73	22	·28	8
Sarvadhari Tula—Aippasi.							
1	Mo	15	11	·70	23	·28	9
2	Tu	16	12	·70	24	·29	10
3	We	17	13	·71	25	·32	11
4	Th	18	14	·74	26	·37	12
5	Fr	19	P	·80	27	·44	13
			Bahula				
6	Sa	20	1	·87	1	·53	14
7	Su	21	2	·95	2	·63	15
8	Mo	22	...	...	3	·74	16
9	Tu	23	3	·03	4	·84	17
10	We	24	4	·12	5	·94	18
11	Th	25	5	·20	...	...	19
12	Fr	26	6	·26	6	·03	20
13	Sa	27	7	·30	7	·11	21
14	Su	28	8	·33	8	·16	22
15	Mo	29	9	·34	9	·19	23
16	Tu	30	10	·32	10	·20	24
17	We	31	11	·28	11	·19	25

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
Sarvadhari Tula—Aippasi.			*Asv. Bah.*				*Safar.*
18	Th	1	12	·23	12	·17	26
19	Fr	2	13	·16	13	·13	27
20	Sa	3	{ 14 / A	·07 / ·98	14	·07	28
			Karttika Sukla				
21	Su	4	1	·89	{ 15 / 16	·01 / ·95	—29
							H. 1306 Rabi-ul-awwal.
22	Mo	5	2	·79	17	·88	1
23	Tu	6	3	·69	18	·81	2
24	We	7	4	·59	19	·74	3
25	Th	8	5	·51	20	·69	4
26	Fr	9	6	·43	21	·65	5
27	Sa	10	7	·37	22	·62	6
28	Su	11	8	·33	23	·60	7
29	Mo	12	9	·30	24	·61	8
—30	Tu	13	10	·30	25	·63	9
Sarvadhari Vrischika—Karttigai.							
1	We	14	11	·32	26	·68	10
2	Th	15	12	·36	27	·74	11
3	Fr	16	13	·41	1	·83	12
4	Sa	17	14	·48	2	·93	13
5	Su	18	P	·56	...	...	14
			Bahula				
6	Mo	19	1	·65	3	·04	15
7	Tu	20	2	·74	4	·14	16
8	We	21	3	·82	5	·24	17
9	Th	22	4	·88	6	·34	18
10	Fr	23	5	·92	7	·42	19
11	Sa	24	6	·95	8	·47	20
12	Su	25	7	·95	9	·50	21
13	Mo	26	8	·94	10	·52	22
14	Tu	27	9	·90	11	·53	23
15	We	28	10	·85	12	·50	24
16	Th	29	11	·78	13	·46	25
17	Fr	30	12	·70	14	·41	26

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Sa	1	13	·61	15	·35	27
19	Su	2	14	·51	16	·29	28
20	Mo	3	—A	·41	17	·22	29
			Margasira Sukla				
21	Tu	4	1	·31	18	·15	—30
							H. 1306 Rabi-ul-akhir.
22	We	5	2	·22	19	·08	1
23	Th	6	3	·13	{ 20 / 21	·02 / ·98	2
24	Fr	7	4	·06	22	·95	3
25	Sa	8	{ 5 / 6	·00 / ·96	23	·93	4
26	Su	9	7	·93	24	·93	5
27	Mo	10	8	·94	25	·95	6
28	Tu	11	9	·96	26	·99	7
29	We	12	...	...	...	...	8
—30	Th	13	10	·00	27	·05	9
Sarvadhari Dhanus—Margali.							
1	Fr	14	11	·06	1	·13	10
2	Sa	15	12	·14	2	·23	11
3	Su	16	13	·22	3	·33	12
4	Mo	17	14	·31	4	·44	13
5	Tu	18	P	·39	5	·55	14
			Bahula				
6	We	19	1	·46	6	·65	15
7	Th	20	2	·52	7	·73	16
8	Fr	21	3	·57	8	·79	17
9	Sa	22	4	·60	9	·83	18
10	Su	23	5	·59	10	·85	19
11	Mo	24	6	·58	11	·85	20
12	Tu	25	7	·54	12	·83	21
13	We	26	8	·49	13	·79	22
14	Th	27	9	·42	14	·74	23
15	Fr	28	10	·34	15	·69	24
16	Sa	29	11	·25	16	·63	25
17	Su	30	12	·15	17	·56	26
18	Mo	31	{ 13 / 14	·05 / ·95	18	·49	27

A. D. 1889. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·77.** **Saka 1811.** **Kaliyuga 4990.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·66.** **(S. Cycle) Virodhi.**

Jan.

Solar reckoning: Sarvadhari *Dhanus—Margali* (to 29), Sarvadhari *Makara—Tai* (from 1). Lunar: Pausha (*Sukla*, *Bahula*). Muhammadan: H. 1306 *Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	—A	·85	19	·42	28
20	We	2	1	·77	20	·36	—29
21	Th	3	2	·70	21	·32	1
22	Fr	4	3	·64	22	·28	2
23	Sa	5	4	·61	23	·25	3
24	Su	6	5	·59	24	·25	4
25	Mo	7	6	·58	25	·26	5
26	Tu	8	7	·60	26	·30	6
27	We	9	8	·64	27	·36	7
28	Th	10	9	·70	1	·44	8
—29	Fr	11	10	·78	2	·53	9
1	Sa	12	11	·86	3	·63	10
2	Su	13	12	·96	4	·74	11
3	Mo	14	...	...	5	·85	12
4	Tu	15	13	·04	6	·95	13
5	We	16	14	·11	...	...	14
6	Th ○	17	P	·17	7	·03	15
7	Fr	18	1	·21	8	·10	16
8	Sa	19	2	·24	9	·15	17
9	Su	20	3	·24	10	·17	18
10	Mo	21	4	·23	11	·17	19
11	Tu	22	5	·19	12	·16	20
12	We	23	6	·13	13	·13	21
13	Th	24	7 / 8	·06 / ·98	14	·09	22
14	Fr	25	9	·88	15 / 16	·03 / ·97	23
15	Sa	26	10	·78	17	·90	24
16	Su	27	11	·68	18	·83	25
17	Mo	28	12	·58	19	·76	26
18	Tu	29	13	·49	20	·70	27
19	We	30	14	·41	21	·65	28
20	Th	31	—A	·34	22	·61	29

Feb.

Solar reckoning: Sarvadhari *Kumbha—Masi* (from 1). Lunar: Magha (*Sukla*, *Bahula*). Muhammadan: H. 1306 *Jumadal-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Fr	1	1	·28	23	·58	—30
22	Sa	2	2	·24	24	·57	1
23	Su	3	3	·23	25	·59	2
24	Mo	4	4	·22	26	·62	3
25	Tu	5	5	·24	27	·67	4
26	We	6	6	·29	1	·74	5
27	Th	7	7	·36	2	·83	6
28	Fr	8	8	·43	3	·94	7
29	Sa	9	9	·51	...	...	8
—30	Su	10	10	·60	4	·05	9
1	Mo	11	11	·68	5	·15	10
2	Tu	12	12	·76	6	·25	11
3	We	13	13	·82	7	·34	12
4	Th	14	14	·86	8	·41	13
5	Fr	15	P	·87	9	·46	14
6	Sa	16	1	·88	10	·49	15
7	Su	17	2	·85	11	·50	16
8	Mo	18	3	·80	12	·49	17
9	Tu	19	4	·74	13	·46	18
10	We	20	5	·67	14	·42	19
11	Th	21	6	·59	15	·37	20
12	Fr	22	7	·50	16	·30	21
13	Sa	23	8	·40	17	·23	22
14	Su	24	9	·30	18	·16	23
15	Mo	25	10	·20	19	·10	24
16	Tu	26	11	·11	20 / 21	·04 / ·98	25
17	We	27	12 / 13	·03 / ·96	22	·94	26
18	Th	28	14	·90	23	·91	27

March

Solar reckoning: Sarvadhari *Kumbha—Masi* (to 29), Sarvadhari *Mina—Panguni* (from 1). Lunar: Phalguna (*Sukla*, *Bahula*). Muhammadan: H. 1306 *Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	—A	·87	24	·90	28
20	Sa	2	1	·84	25	·91	—29
21	Su	3	2	·83	26	·93	1
22	Mo	4	3	·86	27	·98	2
23	Tu	5	4	·90	...	...	3
24	We	6	5	·97	1	·05	4
25	Th	7	...	...	2	·14	5
26	Fr	8	6	·05	3	·24	6
27	Sa	9	7	·14	4	·34	7
28	Su	10	8	·23	5	·45	8
—29	Mo	11	9	·31	6	·55	9
1	Tu	12	10	·37	7	·64	10
2	We	13	11	·42	8	·72	11
3	Th	14	12	·46	9	·78	12
4	Fr	15	13	·47	10	·81	13
5	Sa	16	14	·47	11	·82	14
6	Su	17	P	·45	12	·81	15
7	Mo	18	1	·40	13	·80	16
8	Tu	19	2	·34	14	·76	17
9	We	20	3	·27	15	·70	18
10	Th	21	4	·18	16	·64	19
11	Fr	22	5 / 6	·09 / ·99	17	·58	20
12	Sa	23	7	·89	18	·51	21
13	Su	24	8	·79	19	·44	22
14	Mo	25	9	·70	20	·38	23
15	Tu	26	10	·61	21	·32	24
16	We	27	11	·54	22	·27	25
17	Th	28	12	·48	23	·24	26
18	Fr	29	13	·45	24	·23	27
19	Sa	30	14	·42	25	·23	28
20	Su	31	—A	·42	26	·25	29

April

Solar reckoning: Virodhi *Mesha—Chittirai* (from 1). Lunar: Chaitra (*Sukla*, *Bahula*). Muhammadan: H. 1306 *Shaban*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	1	·44	27	·29	—30
22	Tu	2	2	·48	1	·36	1
23	We	3	3	·54	2	·44	2
24	Th	4	4	·62	3	·54	3
25	Fr	5	5	·71	4	·64	4
26	Sa	6	6	·79	5	·75	5
27	Su	7	7	·87	6	·85	6
28	Mo	8	8	·94	7	·95	7
29	Tu	9	9	·99	...	...	8
30	We	10	...	...	8	·03	9
—31	Th	11	10	·02	9	·09	10
1	Fr	12	11	·03	10	·13	11
2	Sa	13	12	·03	11	·14	12
3	Su	14	13 / 14	·01 / ·96	12	·15	13
4	Mo	15	P	·90	13	·13	14
5	Tu	16	1	·83	14	·09	15
6	We	17	2	·74	15 / 16	·04 / ·98	16
7	Th	18	3	·64	17	·92	17
8	Fr	19	4	·54	18	·85	18
9	Sa	20	5	·44	19	·78	19
10	Su	21	6	·34	20	·71	20
11	Mo	22	7	·24	21	·65	21
12	Tu	23	8	·16	22	·61	22
13	We	24	9	·08	23	·57	23
14	Th	25	10 / 11	·02 / ·98	24	·55	24
15	Fr	26	12	·96	25	·55	25
16	Sa	27	13	·96	26	·56	26
17	Su	28	14	·98	27	·60	27
18	Mo	29	...	...	1	·66	28
19	Tu	30	—A	·02	2	·74	—29

May

Solar reckoning: Virodhi *Mesha—Chittirai* (to 31), Virodhi *Vrishabha—Vaikasi* (from 1). Lunar: Vaisakha (*Sukla*, *Bahula*). Muhammadan: H. 1306 *Ramzan*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	1	·07	3	·84	1
21	Th	2	2	·15	4	·94	2
22	Fr	3	3	·24	...	...	3
23	Sa	4	4	·32	5	·05	4
24	Su	5	5	·39	6	·16	5
25	Mo	6	6	·46	7	·26	6
26	Tu	7	7	·52	8	·34	7
27	We	8	8	·56	9	·40	8
28	Th	9	9	·57	10	·44	9
29	Fr	10	10	·56	11	·47	10
30	Sa	11	11	·54	12	·47	11
—31	Su	12	12	·49	13	·46	12
1	Mo	13	13	·42	14	·42	13
2	Tu	14	14	·35	15	·37	14
3	We	15	P	·26	16	·32	15
4	Th	16	1	·16	17	·26	16
5	Fr	17	2 / 3	·06 / ·96	18	·19	17
6	Sa	18	4	·86	19	·12	18
7	Su	19	5	·76	20	·06	19
8	Mo	20	6	·67	21 / 22	·00 / ·94	20
9	Tu	21	7	·59	23	·91	21
10	We	22	8	·53	24	·88	22
11	Th	23	9	·49	25	·87	23
12	Fr	24	10	·47	26	·88	24
13	Sa	25	11	·46	27	·92	25
14	Su	26	12	·47	1	·98	26
15	Mo	27	13	·52	...	...	27
16	Tu	28	14	·58	2	·05	28
17	We	29	—A	·65	3	·14	29
18	Th	30	1	·73	4	·24	—30
19	Fr	31	2	·81	5	·35	1

June

Solar reckoning: Virodhi *Vrishabha—Vaikasi* (to 31), Virodhi *Mithuna—Ani* (from 1). Lunar: Jyeshtha (*Sukla*, *Bahula*), then *Suk.* Muhammadan: H. 1306 *Shawwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	3	·89	6	·46	2
21	Su	2	4	·96	7	·56	3
22	Mo	3	...	...	8	·64	4
23	Tu	4	5	·01	9	·71	5
24	We	5	6	·05	10	·76	6
25	Th	6	7	·06	11	·79	7
26	Fr	7	8	·05	12	·80	8
27	Sa	8	9 / 10	·03 / ·98	13	·78	9
28	Su	9	11	·92	14	·75	10
29	Mo	10	12	·85	15	·71	11
30	Tu	11	13	·76	16	·66	12
—31	We	12	14	·66	17	·60	13
1	Th	13	P	·55	18	·53	14
2	Fr	14	1	·45	19	·46	15
3	Sa	15	2	·35	20	·39	16
4	Su	16	3	·25	21	·33	17
5	Mo	17	4	·16	22	·28	18
6	Tu	18	5	·08	23	·23	19
7	We	19	6 / 7	·02 / ·97	24	·20	20
8	Th	20	8	·95	25	·19	21
9	Fr	21	9	·94	26	·21	22
10	Sa	22	10	·96	27	·24	23
11	Su	23	11	·99	1	·28	24
12	Mo	24	...	...	2	·35	25
13	Tu	25	12	·05	3	·44	26
14	We	26	13	·12	4	·54	27
15	Th	27	14	·20	5	·65	28
16	Fr ●	28	—A	·28	6	·76	—29
17	Sa	29	1	·36	7	·86	1
18	Su	30	2	·44	8	·95	2

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1889. **Vikrama 1946.**
A.—Amavasya. **Kollam 1065,** {**N. Malabar—Sept.** **Hijra 1307,** **Bengal San 1295.**
P.—Paurnami. Commences {**S. Malabar—Aug.** Commences, **Aug. 28.** **(N. Cycle) Plava.**

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
		July								
Virodhi Mithuna—Ani.	19	Mo	1	Ashadha Sukla	3	·48	...	...	H. 1306 Zi-l-ka'da.	3
	20	Tu	2		4	·52	9	·03		4
	21	We	3		5	·54	10	·08		5
	22	Th	4		6	·53	11	·11		6
	23	Fr	5		7	·51	12	·12		7
	24	Sa	6		8	·46	13	·11		8
	25	Su	7		9	·39	14	·09		9
	26	Mo	8		10	·32	15	·05		10
	27	Tu	9		11	·23	16 / 17	·00 / ·94		11
	28	We	10		12	·13	18	·87		12
	29	Th	11		13 / 14	·03 / ·93	19	·80		13
	30	Fr ○	12		P	·83	20	·73		14
	31	Sa	13	Bahula	1	·73	21	·67		15
	32	Su	14		2	·64	22	·61		16
Virodhi Karkata—Adi.	1	Mo	15		3	·56	23	·56		17
	2	Tu	16		4	·50	24	·53		18
	3	We	17		5	·45	25	·52		19
	4	Th	18		6	·43	26	·53		20
	5	Fr	19		7	·42	27	·55		21
	6	Sa	20		8	·44	1	·59		22
	7	Su	21		9	·47	2	·66		23
	8	Mo	22		10	·52	3	·74		24
	9	Tu	23		11	·59	4	·84		25
	10	We	24		12	·67	5	·95		26
	11	Th	25		13	·75	...	...		27
	12	Fr	26		14	·83	6	·06		28
	13	Sa	27		A	·90	7	·16		29
	14	Su	28	Sravana Sukla	1	·96	8	·25		30
	15	Mo	29		...	...	9	·33	H. 1306 Zi-l-hijja.	1
	16	Tu	30		2	·00	10	·39		2
	17	We	31		3	·02	11	·43		3
		Aug.								
	18	Th	1		4 / 5	·01 / ·99	12	·44		4
	19	Fr	2		6	·95	13	·44		5
	20	Sa	3		7	·89	14	·42		6
	21	Su	4		8	·81	15	·39		7
	22	Mo	5		9	·72	16	·33		8
	23	Tu	6		10	·63	17	·27		9
	24	We	7		11	·53	18	·21		10
	25	Th	8		12	·43	19	·14		11
	26	Fr	9		13	·33	20	·07		12
	27	Sa	10		14	·23	21 / 22	·01 / ·95		13
	28	Su	11		P	·14	23	·90		14
	29	Mo	12	Bahula	1 / 2	·06 / ·98	24	·87		15
	30	Tu	13		3	·94	25	·85		16
	31	We	14		4	·92	26	·85		17
Virodhi Simha—Avani.	1	Th	15		5	·92	27	·87		18
	2	Fr	16		6	·93	1	·90		19
	3	Sa	17		7	·96	2	·97		20
	4	Su	18		...	...	...	...		21
	5	Mo	19		8	·01	3	·05		22
	6	Tu	20		9	·08	4	·14		23
	7	We	21		10	·16	5	·25		24
	8	Th	22		11	·25	6	·36		25
	9	Fr	23		12	·33	7	·47		26
	10	Sa	24		13	·40	8	·56		27
	11	Su	25		14	·46	9	·64		28
	12	Mo	26		A	·50	10	·70		29
	13	Tu	27	B. Sukla	1	·52	11	·74		30
	14	We	28		2	52	12	·76	H. 1307 Muharam.	1
	15	Th	29		3	·49	13	·77		2
	16	Fr	30		4	·45	14	·75		3
	17	Sa	31		5	·39	15	·72		4
					....					

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
		Sep.								
Virodhi Simha—Avani.	18	Su	1	Bhadrapada Sukla	6	·32	16	·67	H. 1307 Muharram.	5
	19	Mo	2		7	·23	17	·61		6
	20	Tu	3		8	·14	18	·55		7
	21	We	4		9 / 10	·04 / ·94	19	·48		8
	22	Th	5		11	·84	20	·41		9
	23	Fr	6		12	·74	21	·34		10
	24	Sa	7		13	·66	22	·28		11
	25	Su	8		14	·58	23	·24		12
	26	Mo	9		P	·51	24	·20		13
	27	Tu	10	Bahula	1	·46	25	·18		14
	28	We	11		2	·44	26	·17		15
	29	Th	12		3	·44	27	·18		16
	30	Fr	13		4	·45	1	·22		17
	31	Sa	14		5	·49	2	·28		18
Virodhi Kanya—Purattasi.	1	Su	15		6	·54	3	·35		19
	2	Mo	16		7	·61	4	·44		20
	3	Tu	17		8	·69	5	·55		21
	4	We	18		9	·77	6	·66		22
	5	Th	19		10	·85	7	·77		23
	6	Fr	20		11	·92	8	·86		24
	7	Sa	21		12	·98	9	·94		25
	8	Su	22		...	...	...	...		26
	9	Mo	23		13	·03	10	·01		27
	10	Tu	24		14	·05	11	·06		28
	11	We	25		A	·05	12	·09		29
	12	Th	26		1 / 2	·03 / ·99	13	·10		30
	13	Fr	27		3	·93	14	·08	H. 1307 Safar.	1
	14	Sa	28		4	·86	15	·05		2
	15	Su	29		5	·78	16 / 17	·01 / ·96		3
	16	Mo	30		6	·69	18	·89		4
		Oct.								
	17	Tu	1	Asvina Sukla	7	·59	19	·82		5
	18	We	2		8	·49	20	·75		6
	19	Th	3		9	·38	21	·68		7
	20	Fr	4		10	·28	22	·62		8
	21	Sa	5		11	·20	23	·57		9
	22	Su	6		12	·13	24	·53		10
	23	Mo	7		13	·07	25	·50		11
	24	Tu	8		14	·02	26	·49		12
	25	We	9		P	·01	27	·50		13
	26	Th	10	Bahula.	1	·00	1	·54		14
	27	Fr	11		2	·00	2	·59		15
	28	Sa	12		3	·04	3	·66		16
	29	Su	13		4	·10	4	·74		17
	30	Mo	14		5	·17	5	·84		18
	31	Tu	15		6	·25	6	·95		19
Virodhi Tula—Aippasi.	1	We	16		7	·34	...	...		20
	2	Th	17		8	·42	7	·06		21
	3	Fr	18		9	·50	8	·16		22
	4	Sa	19		10	·56	9	·25		23
	5	Su	20		11	·61	10	·32		24
	6	Mo	21		12	·64	11	·38		25
	7	Tu	22		13	·63	12	·41		26
	8	We	23		14	·61	13	·42		27
	9	Th	24		A	·57	14	·41		28
	10	Fr	25	Kart. Suk.	1	·51	15	·38		29
	11	Sa	26		2	·44	16	·35	Rabi-ul-awwal.	1
	12	Su	27		3	·36	17	·29		2
	13	Mo	28		4	·27	18	·23		3
	14	Tu	29		5	·18	19	·16		4
	15	We	30		6 / 7	·08 / ·98	20	·09		5
	16	Th	31		8	·88	21 / 22	·02 / ·96		6

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
		Nov.								
Virodhi Tula—Aippasi.	17	Fr	1	Kartika Sukla	9	·79	23	·91	H. 1307 Rabi-ul-awwal.	7
	18	Sa	2		10	·72	24	·86		8
	19	Su	3		11	·66	25	·83		9
	20	Mo	4		12	·62	26	·81		10
	21	Tu	5		13	·60	27	·83		11
	22	We	6		14	·59	1	·85		12
	23	Th	7		P	·61	2	·90		13
	24	Fr	8	Bahula	1	·65	3	·97		14
	25	Sa	9		2	·71	...	...		15
	26	Su	10		3	·78	4	·05		16
	27	Mo	11		4	·86	5	·15		17
	28	Tu	12		5	·95	6	·26		18
	29	We	13		...	...	7	·37		19
Virodhi Vrischika—Kartigai.	1	Th	14		6	·04	8	·47		20
	2	Fr	15		7	·12	9	·56		21
	3	Sa	16		8	·18	10	·64		22
	4	Su	17		9	·22	11	·69		23
	5	Mo	18		10	·24	12	·73		24
	6	Tu	19		11	·24	13	·74		25
	7	We	20		12	·22	14	·73		26
	8	Th	21		13	·18	15	·71		27
	9	Fr	22		14	·13	16	·68		28
	10	Sa	23		A / 1	·06 / ·98	17	·63		29
	11	Su	24	Margasira Sukla	2	·89	18	·57		30
	12	Mo	25		3	·79	19	·50	H. 1307 Rabi-ul-akhir.	1
	13	Tu	26		4	·69	20	·43		2
	14	We	27		5	·59	21	·36		3
	15	Th	28		6	·50	22	·30		4
	16	Fr	29		7	·41	23	·24		5
	17	Sa	30		8	·34	24	·19		6
		Dec.								
	18	Su	1		9	·28	25	·16		7
	19	Mo	2		10	·24	26	·15		8
	20	Tu	3		11	·22	27	·15		9
	21	We	4		12	·22	1	·17		10
	22	Th	5		13	·25	2	·21		11
	23	Fr	6		14	·29	3	·27		12
	24	Sa	7		P	·35	4	·36		13
	25	Su	8	Bahula	1	·42	5	·45		14
	26	Mo	9		2	·50	6	·55		15
	27	Tu	10		3	·59	7	·66		16
	28	We	11		4	·68	8	·77		17
	29	Th	12		5	·76	9	·87		18
	30	Fr	13		6	·82	10	·95		19
Virodhi Dhanus—Margali.	1	Sa	14		7	·87	...	...		20
	2	Su	15		8	·88	11	·01		21
	3	Mo	16		9	·88	12	·04		22
	4	Tu	17		10	·86	13	·06		23
	5	We	18		11	·82	14	·07		24
	6	Th	19		12	·76	15	·05		25
	7	Fr	20		13	·69	16 / 17	·01 / ·96		26
	8	Sa	21		14	·61	18	·90		27
	9	Su	22		A	·52	19	·84		28
	10	Mo	23	Pausha. Sukla	1	·42	20	·78		29
	11	Tu	24		2	·32	21	·71	Jumadal-awwal.	1
	12	We	25		3	·22	22	·64		2
	13	Th	26		4	·13	23	·58		3
	14	Fr	27		5 / 6	·05 / ·98	24	·53		4
	15	Sa	28		7	·92	25	·50		5
	16	Su	29		8	·89	26	·47		6
	17	Mo	30		9	·87	27	·47		7
	18	Tu	31		10	·87	1	·48		8
					....					

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1890. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·03.** **Saka 1812.** **Kaliyuga 4991.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·92.** **(S. Cycle) Vikrita.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning — Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	11	·89	2	·52	9
20	Th	2	12	·93	3	·58	10
21	Fr	3	13	·99	4	·66	11
22	Sa	4	...	...	5	·75	12
23	Su	5	14	·07	6	·85	13
24	Mo	6	P	·16	7	·96	14
25	Tu	7	1	·25	...	...	15
26	We	8	2	·33	8	·07	16
27	Th	9	3	·41	9	·17	17
28	Fr	10	4	·47	10	·25	18
—29	Sa	11	5	·51	11	·32	19
1	Su	12	6	·53	12	·36	20
2	Mo	13	7	·53	13	·38	21
3	Tu	14	8	·50	14	·39	22
4	We	15	9	·47	15	·38	23
5	Th	16	10	·41	16	·35	24
6	Fr	17	11	·34	17	·30	25
7	Sa	18	12	·25	18	·24	26
8	Su	19	13	·16	19	·18	27
9	Mo	20	{14 / A	·06 / ·96	20	·11	28
10	Tu	21	1	·86	21 / 22}	·04 / ·98	29
11	We	22	2	·77	23	·82	—30
12	Th	23	3	·69	24	·87	1
13	Fr	24	4	·62	25	·83	2
14	Sa	25	5	·56	26	·80	3
15	Su	26	6	·53	27	·79	4
16	Mo	27	7	·51	1	·80	5
17	Tu	28	8	·51	2	·84	6
18	We	29	9	·54	3	·89	7
19	Th	30	10	·59	4	·96	8
20	Fr	31	11	·65	...	...	9

Solar: **Virodhi** *Dhanus—Margali.* / **Virodhi** *Makara—Tai.* Lunar: *Sukla*, **Pausha**, *Bahula*, *Sukla*. *H. 1307 Jumadal-awwal.*

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	12	·72	5	·05	10
22	Su	2	13	·81	6	·16	11
23	Mo	3	14	·90	7	·27	12
24	Tu	4	P	·98	8	·38	13
25	We	5	...	...	9	·47	14
26	Th	6	1	·05	10	·55	15
27	Fr	7	2	·11	11	·62	16
28	Sa	8	3	·15	12	·67	17
29	Su	9	4	·17	13	·71	18
—30	Mo	10	5	·16	14	·72	19
1	Tu	11	6	·13	15	·71	20
2	We	12	7	·09	16	·68	21
3	Th	13	{8 / 9	·03 / ·96	17	·64	22
4	Fr	14	10	·88	18	·59	23
5	Sa	15	11	·79	19	·52	24
6	Su	16	12	·69	20	·45	25
7	Mo	17	13	·59	21	·38	26
8	Tu	18	14	·49	22	·31	27
9	We	19	—A	·39	23	·25	28
10	Th	20	1	·31	24	·20	—29
11	Fr	21	2	·24	25	·16	1
12	Sa	22	3	·19	26	·13	2
13	Su	23	4	·15	27	·11	3
14	Mo	24	5	·13	1	·13	4
15	Tu	25	6	·13	2	·15	5
16	We	26	7	·16	3	·20	6
17	Th	27	8	·20	4	·27	7
18	Fr	28	9	·27	5	·35	8

Solar: **Virodhi** *Kumbha—Masi.* Lunar: **Magha**, *Bahula*, **Phalguna** *Sukla*. *H. 1307 Jumadal-akhir.* / *H. 1307 Rajab.*

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	10	·35	6	·45	9
20	Su	2	11	·44	7	·56	10
21	Mo	3	12	·53	8	·67	11
22	Tu	4	13	·61	9	·77	12
23	We	5	14	·67	10	·86	13
24	Th	6	P	·73	11	·93	14
25	Fr	7	1	·77	12	·99	15
26	Sa	8	2	·78	...	...	16
27	Su	9	3	·77	13	·03	17
28	Mo	10	4	·74	14	·04	18
29	Tu	11	5	·70	15	·03	19
—30	We	12	6	·64	16 / 17}	·01 / ·98	20
1	Th	13	7	·56	18	·92	21
2	Fr	14	8	·47	19	·86	22
3	Sa	15	9	·38	20	·79	23
4	Su	16	10	·28	21	·72	24
5	Mo	17	11	·18	22	·66	25
6	Tu	18	12	·09	23	·60	26
7	We	19	{13 / 14	·00 / ·91	24	·54	27
8	Th	20	—A	·84	25	·49	28
9	Fr	21	1	·78	26	·46	29
10	Sa	22	2	·74	27	·45	—30
11	Su	23	3	·73	1	·45	1
12	Mo	24	4	·72	2	·47	2
13	Tu	25	5	·75	3	·51	3
14	We	26	6	·79	4	·57	4
15	Th	27	7	·85	5	·65	5
16	Fr	28	8	·93	6	·75	6
17	Sa	29	...	...	7	·86	7
18	Su	30	9	·02	8	·97	8
19	Mo	31	10	·11	...	...	9

Solar: **Virodhi** *Kumbha—Masi.* / **Virodhi** *Mina—Panguni.* Lunar: *Suk.*, **Phalguna**, *Bahula*, *Sukla*. *H. 1307 Rajab.* / *H. 1307 Shaban.*

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	11	·19	9	·07	10
21	We	2	12	·26	10	·16	11
22	Th	3	13	·31	11	·24	12
23	Fr	4	14	·34	12	·31	13
24	Sa	5	P	·35	13	·35	14
25	Su	6	1	·34	14	·36	15
26	Mo	7	2	·31	15	·36	16
27	Tu	8	3	·27	16	·35	17
28	We	9	4	·21	17	·31	18
29	Th	10	5	·13	18	·26	19
—30	Fr	11	{6 / 7	·04 / ·94	19	·20	20
1	Sa	12	8	·84	20	·14	21
2	Su	13	9	·74	21	·07	22
3	Mo	14	10	·64	22 / 23}	·00 / ·93	23
4	Tu	15	11	·55	24	·87	24
5	We	16	12	·46	25	·82	25
6	Th	17	13	·39	26	·78	26
7	Fr	18	14	·33	27	·77	27
8	Sa	19	—A	·29	1	·77	28
9	Su	20	1	·28	2	·78	—29
10	Mo	21	2	·27	3	·82	1
11	Tu	22	3	·30	4	·88	2
12	We	23	4	·34	5	·96	3
13	Th	24	5	·40	...	...	4
14	Fr	25	6	·48	6	·06	5
15	Sa	26	7	·56	7	·16	6
16	Su	27	8	·65	8	·27	7
17	Mo	28	9	·73	9	·38	8
18	Tu	29	10	·79	10	·48	9
19	We	30	11	·84	11	·56	10

Solar: **Vikrita** *Mesha—Chittirai.* Lunar: **Chaitra**, *Bahula*, **Vaisakha** *Sukla*. *H. 1307 Shaban.* / *H. 1307 Ramzan.*

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	12	·88	12	·62	11
21	Fr	2	13	·89	13	·66	12
22	Sa	3	14	·88	14	·68	13
23	Su	4	P	·85	15	·69	14
24	Mo	5	1	·79	16	·68	15
25	Tu	6	2	·73	17	·64	16
26	We	7	3	·65	18	·59	17
27	Th	8	4	·57	19	·53	18
28	Fr	9	5	·47	20	·47	19
29	Sa	10	6	·37	21	·41	20
30	Su	11	7	·27	22	·34	21
—31	Mo	12	8	·17	23	·27	22
1	Tu	13	{9 / 10	·07 / ·98	24	·21	23
2	We	14	11	·91	25	·15	24
3	Th	15	12	·85	26	·12	25
4	Fr	16	13	·81	27	·10	26
5	Sa	17	14	·79	1	·09	27
6	Su	18	—A	·78	2	·10	28
7	Mo	19	1	·81	3	·14	29
8	Tu	20	2	·85	4	·20	—30
9	We	21	3	·91	5	·27	1
10	Th	22	4	·98	6	·36	2
11	Fr	23	...	...	7	·46	3
12	Sa	24	5	·06	8	·57	4
13	Su	25	6	·15	9	·68	5
14	Mo	26	7	·23	10	·78	6
15	Tu	27	8	·30	11	·86	7
16	We	28	9	·35	12	·93	8
17	Th	29	10	·37	13	·98	9
18	Fr	30	11	·38	...	...	10
19	Sa	31	12	·38	14	·01	11

Solar: **Vikrita** *Mesha—Chittirai.* / **Vikrita** *Vrishabha—Vaikasi.* Lunar: **Vaisakha**, *Bahula*, *Sukla*. *H. 1307 Ramzan.*

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	13	·35	15	·02	12
21	Mo	2	14	·30	16 / 17}	·01 / ·97	13
22	Tu ○	3	P	·23	18	·93	14
23	We	4	1	·15	19	·88	15
24	Th	5	{2 / 3	·06 / ·97	20	·82	16
25	Fr	6	4	·87	21	·75	17
26	Sa	7	5	·77	22	·68	18
27	Su	8	6	·67	23	·61	19
28	Mo	9	7	·57	24	·55	20
29	Tu	10	8	·48	25	·50	21
30	We	11	9	·40	26	·45	22
—31	Th	12	10	·34	27	·42	23
1	Fr	13	11	·30	1	·41	24
2	Sa	14	12	·27	2	·42	25
3	Su	15	13	·27	3	·45	26
4	Mo	16	14	·29	4	·50	27
5	Tu ●	17	—A	·33	5	·57	28
6	We	18	1	·38	6	·66	—29
7	Th	19	2	·45	7	·76	1
8	Fr	20	3	·53	8	·87	2
9	Sa	21	4	·62	9	·98	3
10	Su	22	5	·70	...	...	4
11	Mo	23	6	·77	10	·08	5
12	Tu	24	7	·82	11	·17	6
13	We	25	8	·85	12	·24	7
14	Th	26	9	·86	13	·29	8
15	Fr	27	10	·85	14	·33	9
16	Sa	28	11	·82	15	·34	10
17	Su	29	12	·78	16	·34	11
18	Mo	30	13	·72	17	·30	12

Solar: **Vikrita** *Mithuna—Ani.* Lunar: **Jyeshtha**, *Bahula*, **Ashadha** *Sukla*. *H. 1307 Shawwal.* / *H. 1307 Zi-l-ka'da.*

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P .Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1890.
A.—Amavasya. P.—Paurnami.

Kollam 1066, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1308, Commences, Aug. 17.

Vikrama 1947. Bengal San 1296. (N. Cycle) Subhakrit.

Solar months: Vikrita Mithuna—Ani; Vikrita Karkata—Adi; Vikrita Simha—Avani. Lunar months: Ashadha (Bahula); Sravana (Sukla); Bhadrapada (Bahula); Adh. Bhadrapada (Sukla). Muhammadan months: H. 1307 Zi-l-ka'da; Zi-l-hijja; H. 1307, H. 1308 Muharram.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
19	Tu	1	14	·64	18	·26	13
20	We	2	P	·55	19	·21	14
21	Th	3	1	·45	20	·15	15
22	Fr	4	2	·35	21	·09	16
23	Sa	5	3	·25	22 / 23	·02 / ·95	17
24	Su	6	4	·15	24	·89	18
25	Mo	7	5 / 6	·05 / ·96	25	·83	19
26	Tu	8	7	·88	26	·78	20
27	We	9	8	·82	27	·75	21
28	Th	10	9	·77	1	·74	22
29	Fr	11	10	·75	2	·75	23
30	Sa	12	11	·75	3	·77	24
31	Su	13	12	·77	4	·81	25
32	Mo	14	13	·81	5	·88	26
1	Tu	15	14	·86	6	·97	27
2	We	16	A	·92	...	...	28
3	Th	17	...	...	7	·07	29
4	Fr	18	1	·00	8	·17	30
5	Sa	19	2	·08	9	·28	1
6	Su	20	3	·17	10	·38	2
7	Mo	21	4	·24	11	·47	3
8	Tu	22	5	·30	12	·55	4
9	We	23	6	·33	13	·61	5
10	Th	24	7	·34	14	·65	6
11	Fr	25	8	·33	15	·66	7
12	Sa	26	9	·31	16	·66	8
13	Su	27	10	·26	17	·63	9
14	Mo	28	11	·20	18	·60	10
15	Tu	29	12	·13	19	·55	11
16	We	30	13 / 14	·04 / ·94	20	·49	12
17	Th	31	P	·84	21	·42	13
		Aug.					
18	Fr	1	1	·74	22	·35	14
19	Sa	2	2	·64	23	·29	15
20	Su	3	3	·54	24	·23	16
21	Mo	4	4	·45	25	·17	17
22	Tu	5	5	·37	26	·12	18
23	We	6	6	·31	27	·08	19
24	Th	7	7	·26	1	·07	20
25	Fr	8	8	·24	2	·07	21
26	Sa	9	9	·28	3	·09	22
27	Su	10	10	·24	4	·12	23
28	Mo	11	11	·28	5	·18	24
29	Tu	12	12	·34	6	·26	25
30	We	13	13	·41	7	·36	26
31	Th	14	14	·49	8	·47	27
1	Fr	15	A	·58	9	·58	28
2	Sa	16	1	66	10	·68	29
3	Su	17	2	·73	11	·77	1
4	Mo	18	3	78	12	·85	2
5	Tu	19	4	·81	13	·92	3
6	We	20	5	·84	14	·96	4
7	Th	21	6	·83	15	·98	5
8	Fr	22	7	·81	16	·98	6
9	Sa	23	8	·77	17	·97	7
10	Su	24	9	·71	18	·94	8
11	Mo	25	10	·63	19	·89	9
12	Tu	26	11	·54	20	·83	10
13	We	27	12	·44	21	·77	11
14	Th	28	13	·34	22	·70	12
15	Fr	29	14	·24	23	·63	13
16	Sa	30	P	·14	24	·56	14
17	Su	31	1 / 2	·05 / ·96	25	·50	15

Solar months: Vikrita Simha—Avani; Vikrita Kanya—Purattasi; Vikrita Tula—Aippasi. Lunar months: Adh. Bhadra. (Bahula, Sukla); Bhadrapada; Nija Bhadra (Bahula); Asvina (Sukla, Bahula). Muhammadan months: H. 1308 Muharram; H. 1308 Safar; H. 1308 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
18	Mo	1	3	·89	26	·45	16
19	Tu	2	4	·83	27	·42	17
20	We	3	5	·79	1	·40	18
21	Th	4	6	·76	2	·39	19
22	Fr	5	7	·74	3	·40	20
23	Sa	6	8	·76	4	·44	21
24	Su	7	9	·80	5	·49	22
25	Mo	8	10	·86	6	·57	23
26	Tu	9	11	·92	7	·66	24
27	We	10	...	...	8	·76	25
28	Th	11	12	·00	9	·87	26
29	Fr	12	13	·09	10	·98	27
30	Sa	13	14	·17	...	...	28
31	Su	14	A	·25	11	·08	29
1	Mo	15	1	·31	12	·17	30
2	Tu	16	2	·35	13	·23	1
3	We	17	3	·37	14	·28	2
4	Th	18	4	·35	15	·30	3
5	Fr	19	5	·33	16	·32	4
6	Sa	20	6	·30	17	·30	5
7	Su	21	7	·24	18	·27	6
8	Mo	22	8	·16	19	·22	7
9	Tu	23	9 / 10	·08 / ·99	20	·16	8
10	We	24	11	·89	21	·10	9
11	Th	25	12	·79	22 / 23	·04 / ·97	10
12	Fr	26	13	·68	24	·90	11
13	Sa	27	14	·59	25	·84	12
14	Su	28	P	·50	26	·79	13
15	Mo	29	1	·43	27	·75	14
16	Tu	30	2	·37	1	·72	15
		Oct.					
17	We	1	3	·33	2	·71	16
18	Th	2	4	·30	3	·72	17
19	Fr	3	5	·29	4	·75	18
20	Sa	4	6	·31	5	·81	19
21	Su	5	7	·35	6	·88	20
22	Mo	6	8	·40	7	·96	21
23	Tu	7	9	·47	...	...	22
24	We	8	10	·56	8	·06	23
25	Th	9	11	·65	9	·17	24
26	Fr	10	12	·73	10	·28	25
27	Sa	11	13	·81	11	·38	26
28	Su	12	14	·87	12	·47	27
29	Mo	13	A	·91	13	·54	28
30	Tu	14	1	·93	14	·59	29
31	We	15	2	·93	15	·63	1
1	Th	16	3	·90	16	·64	2
2	Fr	17	4	·87	17	·63	3
3	Sa	18	5	·81	18	·60	4
4	Su	19	6	·73	19	·56	5
5	Mo	20	7	·65	20	·51	6
6	Tu	21	8	·56	21	·45	7
7	We	22	9	·46	22	·38	8
8	Th	23	10	·36	23	·31	9
9	Fr	24	11	·26	24	·24	10
10	Sa	25	12	·17	25	·18	11
11	Su	26	13	·08	26	·13	12
12	Mo	27	14 / P	·01 / ·95	27	·08	13
13	Tu	28	1	·91	1	·05	14
14	We	29	2	·89	2	·03	15
15	Th	30	3	·89	3	·04	16
16	Fr	31	4	·90	4	·07	17

Solar months: Vikrita Tula—Aippasi; Vikrita Vrischika—Kartigai; Vikrita Dhanus—Margali. Lunar months: Asvina (Bahula); Karttika (Sukla, Bahula); Margasira (Sukla, Bah.). Muhammadan months: H. 1308 Rabi-ul-awwal; H. 1308 Rabi-ul-akhir; H. 1308 Jamadal-awwal.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
17	Sa	1	5	·94	5	·12	18
18	Su	2	...	...	6	·18	19
19	Mo	3	6	·00	7	·26	20
20	Tu	4	7	·08	8	·36	21
21	We	5	8	·17	9	·47	22
22	Th	6	9	·25	10	·58	23
23	Fr	7	10	·33	11	·69	24
24	Sa	8	11	·41	12	·78	25
25	Su	9	12	·48	13	·85	26
26	Mo	10	13	·51	14	·91	27
27	Tu	11	14	·53	15	·95	28
28	We	12	A	·53	16	·96	29
29	Th	13	1	·50	17	·95	30
30	Fr	14	2	·47	18	·93	1
1	Sa	15	3	·42	19	·89	2
2	Su	16	4	·35	20	·85	3
3	Mo	17	5	·26	21	·79	4
4	Tu	18	6	·17	22	·72	5
5	We	19	7 / 8	·07 / ·97	23	·65	6
6	Th	20	9	·87	24	·58	7
7	Fr	21	10	·78	25	·52	8
8	Sa	22	11	·70	26	·46	9
9	Su	23	12	·63	27	·41	10
10	Mo	24	13	·57	1	·38	11
11	Tu	25	14	·53	2	·36	12
12	We ○	26	P	·50	3	·37	13
13	Th	27	1	·51	4	·39	14
14	Fr	28	2	·53	5	·43	15
15	Sa	29	3	·57	6	·49	16
16	Su	30	4	·63	7	·57	17
		Dec.					
17	Mo	1	5	·71	8	·67	18
18	Tu	2	6	·79	9	·78	19
19	We	3	7	·88	10	·89	20
20	Th	4	8	·97	11	·99	21
21	Fr	5	...	...	...	...	22
22	Sa	6	9	·05	12	·08	23
23	Su	7	10	·11	13	·16	24
24	Mo	8	11	·15	14	·23	25
25	Tu	9	12	·17	15	·26	26
26	We	10	13	16	16	·28	27
27	Th	11	14	·14	17	·28	28
28	Fr ●	12	A	·10	18	·26	29
29	Sa	13	1 / 2	·04 / ·97	19	·23	1
1	Su	14	3	·89	20	·18	2
2	Mo	15	4	·80	21	·12	3
3	Tu	16	5	·70	22 / 23	·06 / ·99	4
4	We	17	6	·60	24	·92	5
5	Th	18	7	·50	25	·86	6
6	Fr	19	8	·41	26	·80	7
7	Sa	20	9	·33	27	·74	8
8	Su	21	10	·26	1	·71	9
9	Mo	22	11	·21	2	·69	10
10	Tu	23	12	·17	3	·69	11
11	We	24	13	·15	4	·70	12
12	Th	25	14	·15	5	·74	13
13	Fr	26	P	·18	6	·80	14
14	Sa	27	1	·23	7	·88	15
15	Su	28	2	·29	8	·97	16
16	Mo	29	3	·36	...	...	17
17	Tu	30	4	·44	9	·07	18
18	We	31	5	·53	10	·18	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1891. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·29.** **Saka 1813.** **Kaliyuga 4992.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·18.** **(S. Cycle) Khara.**

SOLAR reckoning. | LUNAR reckoning.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vikrita *Dhanus—Margali* 19	Th	1	Marga. *Bahula* 6	·62	11	·29	*Jumadal-awwal* 20
20	Fr	2	7	·70	12	·39	21
21	Sa	3	8	·76	13	·47	22
22	Su	4	9	·79	14	·54	23
23	Mo	5	10	·81	15	·58	24
24	Tu	6	11	·81	16	·60	25
25	We	7	12	·79	17	·61	26
26	Th	8	13	·75	18	·60	27
27	Fr	9	14	·69	19	·57	28
28	Sa	10	—A	·62	20	·52	29
29	Su	11	1	·54	21	·46	—30
—30	Mo	12	2	·44	22	·40	1
1	Tu	13	3	·34	23	·33	2
2	We	14	4	·24	24	·26	3
3	Th	15	5	·15	25	·19	4
4	Fr	16	{ 6 7	·06 ·98	26	·13	5
5	Sa	17	*Sukla* 8	·91	27	·08	6
6	Su	18	9	·86	1	·05	7
7	Mo	19	10	·82	2	·02	8
8	Tu	20	11	·80	3	·01	9
9	We	21	12	·79	4	·02	10
10	Th	22	Pausha 13	·83	5	·05	H. 1308 *Jumadal-akhir* 11
11	Fr	23	14	·88	6	·10	12
Vikrita *Makara—Tai* 12	Sa	24	P	·94	7	·18	13
13	Su	25	...	...	8	·27	14
14	Mo	26	*Bahula* 1	·02	9	·37	15
15	Tu	27	2	·11	10	·48	16
16	We	28	3	·20	11	·59	17
17	Th	29	4	·28	12	·69	18
18	Fr	30	5	·35	13	·78	19
19	Sa	31	6	·41	14	·85	20

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	7	·44	15	·89	21
21	Mo	2	8	·45	16	·92	22
22	Tu	3	9	·45	17	·94	23
23	We	4	10	·43	18	·93	24
24	Th	5	11	·38	19	·90	25
25	Fr	6	12	·32	20	·85	26
26	Sa	7	13	·24	21	·80	27
27	Su	8	14	·16	22	·74	28
28	Mo	9	{ A 1	·06 ·96	23	·67	—29
—29	Tu	10	2	·86	24	·60	1
1	We	11	3	·76	25	·53	2
2	Th	12	4	·67	26	·47	3
3	Fr	13	5	·59	27	·41	4
4	Sa	14	6	·53	1	·38	5
5	Su	15	*Sukla* 7	·48	2	·35	6
6	Mo	16	8	·45	3	·33	7
Vikrita *Kumbha—Masi* 7	Tu	17	9	·43	4	·34	H. 1308 *Rajab* 8
8	We	18	10	·43	5	·37	9
9	Th	19	11	·46	6	·42	10
10	Fr	20	12	·50	7	·49	11
11	Sa	21	13	·57	8	·57	12
12	Su	22	Magha 14	·65	9	·67	13
13	Mo	23	P	·74	10	·78	14
14	Tu	24	1	·83	11	·89	15
15	We	25	2	·90	12	·99	16
16	Th	26	3	·97	...	...	17
17	Fr	27	...	...	13	·08	18
·18	Sa	28	*Bah.* 4	·02	14	·15	19

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	Mag. 5	·06	15	·21	20
20	Mo	2	6	·07	16	·25	21
21	Tu	3	7	07	17	·26	22
Vikrita *Kumbha—Masi* 22	We	4	{ 8 9	·04 ·99	18	·25	H. 1308 *Rajab* 23
23	Th	5	*Bahula* 10	·93	19	·23	24
24	Fr	6	11	·85	20	·19	25
25	Sa	7	12	·77	21	·14	26
26	Su	8	13	·68	22	·08	27
27	Mo	9	14	·58	23 24	·01 ·94 }	28
28	Tu	10	—A	·48	25	·87	29
29	We	11	1	·38	26	·81	—30
—30	Th	12	2	·28	27	·76	1
1	Fr	13	3	·20	1	·71	2
2	Sa	14	4	·13	2	·67	3
3	Su	15	5	·07	3	·66	4
4	Mo	16	6	·04	4	·66	5
5	Tu	17	*Sukla* 7	·02	5	·69	6
6	We	18	8	·02	6	·73	7
7	Th	19	9	·06	7	·79	8
8	Fr	20	10	·11	8	·87	9
9	Sa	21	11	·17	9	·97	10
10	Su	22	12	·25	...	...	11
11	Mo	23	Phalguna 13	·34	10	·08	12
Vikrita *Mina—Panguni* 12	Tu	24	14	·42	11	·19	H. 1308 *Shaban* 13
13	We	25	P	·50	12	·29	14
14	Th	26	1	·56	13	·38	15
15	Fr	27	2	·61	14	·46	16
16	Sa	28	3	·65	15	·53	17
17	Su	29	4	·66	16	·57	18
18	Mo	30	5	·65	17	·58	19
19	Tu	31	6	·61	18	·58	20

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	*Bahula* 7	·57	19	·56	21
21	Th	2	8	·51	20	·53	22
22	Fr	3	9	·43	21	·48	23
23	Sa	4	10	·34	22	·42	24
24	Su	5	11	·25	23	·35	25
25	Mo	6	12	·15	24	·28	26
26	Tu	7	{ 13 14	·05 ·95	25	·21	27
27	We	8	—A	·85	26	·15	28
28	Th	9	1	·76	27	·09	—29
29	Fr	10	2	·69	1	·04	1
—30	Sa	11	3	·64	2 3	·00 ·98 }	2
1	Su	12	4	·60	4	·99	3
2	Mo	13	5	·58	...	...	4
3	Tu	14	6	·58	5	·00	5
4	We	15	*Sukla* 7	·61	6	·04	6
5	Th	16	8	·66	7	·10	7
6	Fr	17	9	·73	8	·18	8
7	Sa	18	10	·81	9	·28	9
8	Su	19	11	·89	10	·38	H. 1308 *Ramzan* 10
9	Mo	20	12	·97	11	·49	11
10	Tu	21	...	...	12	·59	12
Khara *Mesha—Chittirai* 11	We	22	13	·04	13	·69	13
12	Th	23	Chaitra 14	·10	14	·77	14
13	Fr	24	P	·15	15	·84	15
14	Sa	25	1	·19	16	·88	16
15	Su	26	2	·20	17	·90	17
16	Mo	27	3	·19	18	·90	18
17	Tu	28	*Bah.* 4	·16	19	·88	19
18	We	29	5	·11	20	·86	20
19	Th	30	{ 6 7	·04 ·96	21	·81	21

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	Chait *Bahula* 8	·87	22	·75	H. 1308 *Ramzan* 22
21	Sa	2	9	·78	23	·69	23
22	Su	3	10	·68	24	·63	24
23	Mo	4	11	·58	25	·56	25
Khara *Mesha—Chittirai* 24	Tu	5	12	·47	26	·49	26
25	We	6	13	·37	27	·43	27
26	Th	7	14	·29	1	·37	28
27	Fr	8	—A	·22	2	·33	29
28	Sa	9	1	·17	3	·32	—30
29	Su	10	2	·13	4	·31	1
30	Mo	11	3	·11	5	·32	2
—31	Tu	12	4	·10	6	·35	3
1	We	13	5	·14	7	·41	4
2	Th	14	6	·18	8	·49	5
3	Fr	15	*Sukla* 7	·23	9	·58	6
4	Sa	16	8	·30	10	·68	7
5	Su	17	9	·39	11	·79	8
6	Mo	18	10	·48	12	·89	9
7	Tu	19	11	·56	13	·99	10
8	We	20	12	·63	...	...	11
9	Th	21	Vaisakha 13	·67	14	·08	12
10	Fr	22	14	·69	15	·15	H. 1308 *Shawwal* 13
11	Sa ○	23	P	·71	16	·20	14
12	Su	24	1	·69	17	·22	15
Khara *Vrishabha—Vaikasi* 13	Mo	25	2	·67	18	·23	16
14	Tu	26	3	·62	19	·22	17
15	We	27	4	·55	20	·19	18
16	Th	28	5	·47	21	·15	19
17	Fr	29	6	·38	22	·09	20
18	Sa	30	*Bahula* 7	·28	23 24	·03 ·97 }	21
19	Su	31	8	·17	25	·90	22

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	{ 9 10	·07 ·97	26	·83	23
21	Tu	2	11	·88	27	·76	24
22	We	3	12	·79	1	·71	25
23	Th	4	13	·72	2	·67	26
24	Fr	5	14	·66	3	·64	27
25	Sa	6	—A	·62	4	·63	28
26	Su	7	1	·60	5	·64	—29
27	Mo	8	2	·59	6	·67	1
28	Tu	9	3	·62	7	·72	2
29	We	10	4	·66	8	·79	3
30	Th	11	5	·72	9	·88	4
31	Fr	12	6	·79	10	·98	5
—32	Sa	13	*Sukla* 7	·87	...	...	6
1	Su	14	8	·95	11	·08	7
2	Mo	15	...	...	12	·19	8
3	Tu	16	9	·03	13	·30	9
4	We	17	10	·10	14	·39	10
5	Th	18	11	·15	15	·46	11
6	Fr	19	Jyeshtha 12	·18	16	·51	H. 1308 *Zu-l-ka'da* 12
7	Sa	20	13	·19	17	·54	13
Khara *Mithuna—Ani* 8	Su	21	14	·18	18	·56	14
9	Mo	22	P	·15	19	·55	15
10	Tu	23	1	·10	20	·52	16
11	We	24	{ 2 3	·04 ·96	21	·48	17
12	Th	25	4	·87	22	·43	18
13	Fr	26	*Bahula* 5	·77	23	·37	19
14	Sa	27	6	·67	24	·30	20
15	Su	28	7	·57	25	·23	21
16	Mo	29	8	·47	26	·16	22
17	Tu	30	9	·37	27	·10	23

Naksh:—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. **Hasta.** 14. Chit.

A. D. 1891. **A.—Amavasya.** **P.—Paurnami.** **Kollam 1067,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1309,** Commences, **Aug. 7.** **Vikrama 1948.** **Bengal San 1297.** **(N. Cycle) Sobhana.**

SOLAR reckoning.		LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.

July — Khara, *Mithuna—Ani.* / Khara, *Karkata—Adi.*; Lunar: Jyesh. *Bahl.* / Ashadha *Sukla* / *Bahula*; *Zi-l-ka'da.* / H. 1308 *Zi-l-hijja.*

Cyclic Sidereal	Week-Day	July	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	We	1	10	·27	1	05	24
19	Th	2	11	·21	2 3	·00 ·97	25
20	Fr	3	12	·15	4	·96	26
21	Sa	4	13	·10	5	96	27
22	Su	5	14	·08	6	98	28
23	Mo	6	—A	·07	...	...	29
24	Tu	7	1	·09	7	·03	—30
25	We	8	2	·13	8	·10	1
26	Th	9	3	·19	9	·18	2
27	Fr	10	4	·26	10	·28	3
28	Sa	11	5	·35	11	·39	4
29	Su	12	6	·43	12	·50	5
30	Mo	13	7	·51	13	·60	6
—31	Tu	14	8	·57	14	·69	7
1	We	15	9	·62	15	·77	8
2	Th	16	10	·66	16	·83	9
3	Fr	17	11	·67	17	·87	10
4	Sa	18	12	·66	18	·88	11
5	Su	19	13	·63	19	·88	12
6	Mo	20	14	·59	20	·85	13
7	Tu	21	P	·52	21	·83	14
8	We	22	1	·44	22	·77	15
9	Th	23	2	·36	23	·71	16
10	Fr	24	3	·26	24	·64	17
11	Sa	25	4	·16	25	·57	18
12	Su	26	5 6	·06 ·96	26	·50	19
13	Mo	27	7	·86	27	·44	20
14	Tu	28	8	·77	1	·39	21
15	We	29	9	·69	2	·34	22
16	Th	30	10	·62	3	·30	23
17	Fr	31	11	·58	4	·28	24

Aug. — Khara, *Simha—Avani.*; Lunar: *Sukla* / Sravana / *Bahula*; H. 1309 *Muharram.*

Cyclic Sidereal	Week-Day	Aug.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	Sa	1	12	·56	5	·28	25
19	Su	2	13	·56	6	·31	26
20	Mo	3	14	·57	7	·35	27
21	Tu	4	—A	·61	8	·40	28
22	We	5	1	·67	9	·48	29
23	Th	6	2	·74	10	·58	—30
24	Fr	7	3	·82	11	·69	1
25	Sa	8	4	·90	12	·80	2
26	Su	9	5	·98	13	·90	3
27	Mo	10	...	...	14	·99	4
28	Tu	11	6	·05	...	...	5
29	We	12	7	·11	15	·07	6
30	Th	13	8	·15	16	·14	7
31	Fr	14	9	·16	17	·18	8
—32	Sa	15	10	·15	18	·20	9
1	Su	16	11	·12	19	·20	10
2	Mo	17	12	·08	20	·18	11
3	Tu	18	13 14	·02 ·94	21	·15	12
4	We	19	P	·85	22	·11	13
5	Th	20	1	·75	23 24	·05 ·98	14
6	Fr	21	2	·65	25	·91	15
7	Sa	22	3	·55	26	·84	16
8	Su	23	4	·45	27	·78	17
9	Mo	24	5	·35	1	·72	18
10	Tu	25	6	·27	2	·67	19
11	We	26	7	·20	3	·63	20
12	Th	27	8	·13	4	·60	21
13	Fr	28	9	·09	5	·61	22
14	Sa	29	10	·06	6	·63	23
15	Su	30	11	·06	7	·66	24
16	Mo	31	12	·08	8	·71	25

Sep. — Khara, *Simha—Avani.* / Khara, *Kanya—Purattasi.*; Lunar: *Bahl.* / Bhadrapada *Sukla* / *Bahula*; *Muharram.* / H. 1309 *Safar.*

Cyclic Sidereal	Week-Day	Sep.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	Th	1	13	·12	9	·79	26
18	We	2	14	·18	10	·89	27
19	Th	3	—A	·25	11	·99	28
20	Fr	4	1	·33	...	...	29
21	Sa	5	2	·41	12	·09	—30
22	Su	6	3	·49	13	·20	1
23	Mo	7	4	·56	14	·30	2
24	Tu	8	5	·62	15	·38	3
25	We	9	6	·66	16	·45	4
26	Th	10	7	·69	17	·50	5
27	Fr	11	8	·67	18	·52	6
28	Sa	12	9	·64	19	·53	7
29	Su	13	10	·60	20	·51	8
30	Mo	14	11	·54	21	·48	9
—31	Tu	15	12	·47	22	·44	10
1	We	16	13	·38	23	·39	11
2	Th	17	14	·29	24	·33	12
3	Fr	18	P	·19	25	·26	13
4	Sa	19	1 2	·09 ·98	26	·19	14
5	Su	20	3	·88	27	·12	15
6	Mo	21	4	·80	1	·06	16
7	Tu	22	5	·73	2 3	·00 ·96	17
8	We	23	6	·67	4	·94	18
9	Th	24	7	·63	5	·93	19
10	Fr	25	8	·61	6	·94	20
11	Sa	26	9	·60	7	·97	21
12	Su	27	10	·62	...	...	22
13	Mo	28	11	·66	8	·02	23
14	Tu	29	12	·72	9	·10	24
15	We	30	13	·79	10	·19	25

Oct. — Khara, *Tula—Aippasi.*; Lunar: *Sukla* / Asvina / *Bahula*; H. 1309 *Rabi-ul-awwal.*

Cyclic Sidereal	Week-Day	Oct.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
16	Th	1	14	·87	11	·29	26
17	Fr	2	—A	·96	12	·39	27
18	Sa	3	...	...	13	·50	28
19	Su	4	1	·04	14	·60	—29
20	Mo	5	2	·12	15	·69	1
21	Tu	6	3	·18	16	·76	2
22	We	7	4	·22	17	·81	3
23	Th	8	5	·24	18	·84	4
24	Fr	9	6	·23	19	·85	5
25	Sa	10	7	·21	20	·85	6
26	Su	11	8	·17	21	·82	7
27	Mo	12	9	·11	22	·78	8
28	Tu	13	10 11	·03 ·94	23	·72	9
29	We	14	12	·85	24	·66	10
—30	Th	15	13	·75	25	·60	11
1	Fr	16	14	·65	26	·53	12
2	Sa	17	P	·55	27	·46	13
3	Su	18	1	·46	1	·39	14
4	Mo	19	2	·37	2	·34	15
5	Tu	20	3	·29	3	·30	16
6	We	21	4	·24	4	·27	17
7	Th	22	5	·20	5	·25	18
8	Fr	23	6	·19	6	·26	19
9	Sa	24	7	·19	7	·29	20
10	Su	25	8	·20	8	·34	21
11	Mo	26	9	·24	9	·40	22
12	Tu	27	10	·30	10	·48	23
13	We	28	11	·37	11	·58	24
14	Th	29	12	·46	12	·69	25
15	Fr	30	13	·55	13	·80	26
16	Sa	31	14	·64	14	·91	27

Nov. — Khara, *Tula—Aippasi.* / Khara, *Vrischika—Kartigai.*; Lunar: *Sukla* / Kartika / *Bahula*; H. 1309 *Rabi-ul-akhir.*

Cyclic Sidereal	Week-Day	Nov.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	Su	1	—A	·72	...	...	28
18	Mo	2	1	·77	15	·00	29
19	Tu	3	2	·81	16	·07	—30
20	We	4	3	·84	17	·12	1
21	Th	5	4	·82	18	·16	2
22	Fr	6	5	·80	19	·18	3
23	Sa	7	6	·76	20	·17	4
24	Su	8	7	·70	21	·15	5
25	Mo	9	8	·63	22	·11	6
26	Tu	10	9	·55	23	·06	7
27	We	11	10	·45	24 25	·01 ·94	8
28	Th	12	11	·35	26	·87	9
29	Fr	13	12	·25	27	·80	10
—30	Sa	14	13	·15	1	·73	11
1	Su ○	15	14 P	·06 ·98	2	·68	12
2	Mo	16	1	·91	3	·63	13
3	Tu	17	2	·85	4	·60	14
4	We	18	3	·82	5	·58	15
5	Th	19	4	·80	6	·58	16
6	Fr	20	5	·80	7	·60	17
7	Sa	21	6	·83	8	·65	18
8	Su	22	7	·86	9	·71	19
9	Mo	23	8	·92	10	·79	20
10	Tu	24	...	...	11	·88	21
11	We	25	9	·00	12	·99	22
12	Th	26	10	·10	...	...	23
13	Fr	27	11	·18	13	·10	24
14	Sa	28	12	·26	14	·21	25
15	Su	29	13	·34	15	·30	26
16	Mo	30	14	·41	16	·38	27

Dec. — Khara, *Dhanus—Margali.*; Lunar: *Sukla* / Margasira / *Bahula*; H. 1309 *Jumadal-awwal.*

Cyclic Sidereal	Week-Day	Dec.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	Tu	1	—A	·45	17	·44	28
18	We	2	1	·46	18	·48	—29
19	Th	3	2	·45	19	·50	1
20	Fr	4	3	·43	20	·50	2
21	Sa	5	4	·38	21	·48	3
22	Su	6	5	·32	22	·44	4
23	Mo	7	6	·25	23	·40	5
24	Tu	8	7	·17	24	·34	6
25	We	9	8 9	·08 ·98	25	27	7
26	Th	10	10	·88	26	·20	8
27	Fr	11	11	·78	27	·14	9
28	Sa	12	12	·69	1	·08	10
—29	Su	13	13	·61	2 3	·02 ·96	11
1	Mo	14	14	·54	4	·93	12
2	Tu	15	P	·48	5	·90	13
3	We	16	1	·45	6	·90	14
4	Th	17	2	·44	7	·92	15
5	Fr	18	3	·45	8	·96	16
6	Sa	19	4	·47	...	...	17
7	Su	20	5	·51	9	·02	18
8	Mo	21	6	·58	10	·09	19
9	Tu	22	7	·66	11	·18	20
10	We	23	8	·74	12	·29	21
11	Th	24	9	·84	13	·40	22
12	Fr	25	10	·92	14	·51	23
13	Sa	26	11	·99	15	·60	24
14	Su	27	...	...	16	·68	25
15	Mo	28	12	·05	17	·75	26
16	Tu	29	13	·09	18	·80	27
17	We	30	* 14	·10	19	·82	28
18	Th	31	—A	·10	20	·82	29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1892. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. (●) **(Surya Sid.) April 11·55.** **Saka 1814.** **Kaliyuga 4993.**
Lunar Eclipse. (○) **(Arya Sid.) April 11·44.** **(S. Cycle) Nandana.**

Jan.

Khara, Dhanus—Morgali; Khara, Makara—Tai. Pausha (Sukla, Bahula). H. 1309 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	1	·07	21	·81	—30
20	Sa	2	2 / 3	·02 / ·96	22	·78	1
21	Su	3	4	·89	23	·74	2
22	Mo	4	5	·81	24	·68	3
23	Tu	5	6	·72	25	·61	4
24	We	6	Sukla 7	·62	26	·54	5
25	Th	7	8	·52	27	·47	6
26	Fr	8	9	·42	1	·41	7
27	Sa	9	10	·24	2	·35	8
28	Su	10	11	·26	3	·30	9
29	Mo	11	12	·18	4	·26	10
—30	Tu	12	13	·13	5	·23	11
1	We	13	14	·10	6	·23	12
2	Th	14	P	·08	7	·24	13
3	Fr	15	1	09	8	·27	14
4	Sa	16	2	·12	9	·32	15
5	Su	17	3	·17	10	·39	16
6	Mo	18	4	·23	11	·49	17
7	Tu	19	5	·31	12	59	18
8	We	20	6	·40	13	·70	19
9	Th	21	Bahula 7	·49	14	·80	20
10	Fr	22	8	·57	15	·90	21
11	Sa	23	9	·64	...	...	22
12	Su	24	10	·70	16	·00	23
13	Mo	25	11	·74	17	·07	24
14	Tu	26	12	·76	18	·11	25
15	We	27	13	·74	19	·14	26
16	Th	28	14	·71	20	·15	27
17	Fr	29	—A	·66	21	·15	28
18	Sa	30	1	·60	22	·12	—29
19	Su	31	2	·53	23	08	1

Feb.

Khara, Kumbha—Masi. Magha (Sukla, Bahula). H. 1309 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	3	·44	24 / 25	·02 / ·95	2
21	Tu	2	Sukla 4	·35	26	·88	3
22	We	3	5	·25	27	·81	4
23	Th	4	6	·15	1	·75	5
24	Fr	5	7 / 8	·05 / ·96	2	·69	6
25	Sa	6	9	·88	3	·63	7
26	Su	7	10	·81	4	·59	8
27	Mo	8	11	·76	5	·57	9
28	Tu	9	12	·73	6	·55	10
—29	We	10	13	·72	7	·56	11
1	Th	11	14	·72	8	·58	12
2	Fr	12	P	·76	9	·63	13
3	Sa	13	1	·81	10	·71	14
4	Su	14	2	·87	11	·79	15
5	Mo	15	3	·95	12	·89	16
6	Tu	16	...	...	...	...	17
7	We	17	4	·04	13	·00	18
8	Th	18	5	·13	14	·11	19
9	Fr	19	6	·20	15	·21	20
10	Sa	20	Bahula 7	·27	16	·30	21
11	Su	21	8	·33	17	·37	22
12	Mo	22	9	·36	18	·43	23
13	Tu	23	10	·38	19	·46	24
14	We	24	11	·36	20	·47	25
15	Th	25	12	·33	21	·47	26
16	Fr	26	13	·28	22	·45	27
17	Sa	27	14	·21	23	·41	28
18.	Su	28	—A	·14	24	·35	29
19	Mo	29	1 / 2	·06 / ·97	25	·29	—30

March

Khara, Kumbha—Masi; Khara, Mina—Panguni. Phalguna (Sukla, Bahula). H. 1309 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	3	·87	26	·23	1
21	We	2	4	·77	27	·16	2
22	Th	3	5	·67	1	·09	3
23	Fr	4	6	·58	2 / 3	·02 / ·97	4
24	Sa	5	Sukla 7	·49	4	·93	5
25	Su	6	8	·42	5	·90	6
26	Mo	7	9	·37	6	·88	7
27	Tu	8	10	·34	7	·88	8
28	We	9	11	·33	8	·90	9
29	Th	10	12	·34	9	·95	10
30	Fr	11	13	·37	...	...	11
—31	Sa	12	14	·41	10	·01	12
1	Su	13	P	·47	11	·09	13
2	Mo	14	1	·55	12	·19	14
3	Tu	15	2	·64	13	·30	15
4	We	16	3	·73	14	·41	16
5	Th	17	4	·81	15	·51	17
6	Fr	18	5	·88	16	·60	18
7	Sa	19	Bahula 6	·93	17	·68	19
8	Su	20	7	·96	18	·74	20
9	Mo	21	8	·97	19	·78	21
10	Tu	22	9	·95	20	·80	22
11	We	23	10	·93	21	·80	23
12	Th	24	11	·88	22	·78	24
13	Fr	25	12	·81	23	·74	25
14	Sa	26	13	·73	24	·69	26
15	Su	27	14	·64	25	·63	27
16	Mo	28	—A	·54	26	·57	28
17	Tu	29	1	·44	27	·50	—29
18	We	30	2	·34	1	·43	1
19	Th	31	3	·24	2	·36	2

April

Nandana, Mesha—Chittirai. Chaitra (Sukla, Bahula); V. Suk. H. 1309 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	4	·15	3	·31	3
21	Sa	2	5	·07	4	·26	4
22	Su	3	6 / 7	·00 / ·95	5	·22	5
23	Mo	4	Sukla 8	·91	6	·20	6
24	Tu	5	9	·90	7	·20	7
25	We	6	10	·90	8	·22	8
26	Th	7	11	·93	9	·26	9
27	Fr	8	12	·97	10	·32	10
28	Sa	9	...	...	11	40	11
—29	Su	10	13	·05	12	·49	12
1	Mo	11	14	·12	13	·59	13
2	Tu	12	P	·21	14	·70	14
3	We	13	1	·29	15	·81	15
4	Th	14	2	·36	16	91	16
5	Fr	15	3	·45	17	·99	17
6	Sa	16	4	·48	...	...	18
7	Su	17	5	·52	18	·05	19
8	Mo	18	Bahula 6	·52	19	·10	20
9	Tu	19	7	·51	20	·12	21
10	We	20	8	·47	21	·12	22
11	Th	21	9	·42	22	·11	23
12	Fr	22	10	·35	23	·07	24
13	Sa	23	11	·27	24 / 25	·03 / 97	25
14	Su	24	12	·18	26	·91	26
15	Mo	25	13 / 14	·08 / ·98	27	·84	27
16	Tu	26	—A	·88	1	77	28
17	We	27	V. Suk. 1	·78	2	·71	29
18	Th	28	2	·69	3	65	—30
19	Fr	29	3	·60	4	·59	1
20	Sa	30	4	·53	5	·55	2

May

Nandana, Mesha—Chittirai; Nandana, Vrishabha—Vaikasi. Vaisakha (Sukla, Bahula). H. 1309 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Su	1	5	·48	6	·53	3
22	Mo	2	6	·45	7	·52	4
23	Tu	3	7	·43	8	·54	5
24	We	4	Sukla 8	·44	9	·57	6
25	Th	5	9	·46	10	·63	7
26	Fr	6	10	·50	11	·70	8
27	Sa	7	11	·57	12	·79	9
28	Su	8	12	·64	13	·90	10
29	Mo	9	13	·72	...	...	11
30	Tu	10	14	·81	14	·01	12
—31	We (○)	11	P	·89	15	·11	13
1	Th	12	1	·95	16	·21	14
2	Fr	13	...	...	17	·29	15
3	Sa	14	2	·00	18	·36	16
4	Su	15	3	·03	19	·42	17
5	Mo	16	4	·03	20	·44	18
6	Tu	17	5 / 6	·02 / ·99	21	·45	19
7	We	18	Bahula 7	·94	22	·43	20
8	Th	19	8	·87	23	·41	21
9	Fr	20	9	·78	24	·37	22
10	Sa	21	10	·69	25	·31	23
11	Su	22	11	·59	26	·25	24
12	Mo	23	12	·49	27	·19	25
13	Tu	24	13	·39	1	·12	26
14	We	-25	14	·29	2 / 3	·05 / ·98	27
15	Th	26	—A	·19	4	·93	28
16	Fr	27	1	·11	5	·88	—29
17	Sa	28	2 / 3	·04 / ·98	6	·85	1
18	Su	29	4	·95	7	·85	2
19	Mo	30	5	·92	8	·86	3
20	Tu	31	6	·93	9	·89	4

June

Nandana, Mithuna—Ani. Jyeshtha (Sukla, Bahula); Ash. Suk. H. 1309 Zi-l-ka'da; Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	Sukla 7	·95	10	·94	5
22	Th	2	...	...	...	...	6
23	Fr	3	8	·00	11	·01	7
24	Sa	4	9	·06	12	·10	8
25	Su	5	10	·13	13	·20	9
26	Mo	6	11	·21	14	·30	10
27	Tu	7	12	·30	15	·41	11
28	We	8	13	·38	16	·51	12
29	Th	9	14	·44	17	·61	13
30	Fr	10	P	·49	18	·68	14
31	Sa	11	1	·51	19	·73	15
—32	Su	12	2	·52	20	·76	16
1	Mo	13	3	·51	21	·77	17
2	Tu	14	4	·48	22	·77	18
3	We	15	5	·43	23	·74	19
4	Th	16	Bahula 6	·37	24	·70	20
5	Fr	17	7	·29	25	·65	21
6	Sa	18	8	·19	26	·58	22
7	Su	19	9 / 10	·09 / ·99	27	·51	23
8	Mo	20	11	·89	1	·44	24
9	Tu	21	12	·79	2	·38	25
10	We	22	13	·69	3	·32	26
11	Th	23	14	·60	4	·26	27
12	Fr	24	—A	·52	5	·21	28
13	Sa	25	Ash. Suk. 1	·47	6	·19	29
14	Su	26	2	·43	7	·18	—30
15	Mo	27	3	·40	8	·18	1
16	Tu	28	4	·41	9	·20	2
17	We	29	5	·43	10	·24	3
18	Th	30	6	·48	11	·31	4

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hastn. 14. Chit,

A. D. 1892.
A.—Amavasya. **P.—Paurnami.**

Kollam 1068, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1310, Commences, **July 26.**

Vikrama 1949.
Bengal San 1298.
(N. Cycle) Krodhin.

SOLAR reckoning. — LUNAR reckoning.

July

Solar: Nandana *Mithuna—Ani.* (19–31); Nandana *Karkata—Adi.* (1–18). Lunar: *Sukla* Ashadha, *Bahula*, *Sukla*. Muhammadan: H. 1309 *Zu-l-hijja.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Fr	1	7	·54	12	·40	5
20	Sa	2	8	·61	13	·50	6
21	Su	3	9	·69	14	·61	7
22	Mo	4	10	·77	15	·72	8
23	Tu	5	11	·85	16	·83	9
24	We	6	12	·91	17	·93	10
25	Th	7	13	·96	18	·99	11
26	Fr	8	14	·99	...	...	12
27	Sa	9	...	...	19	·04	13
28	Su	10	P 1	·01 ·99	20	·08	14
29	Mo	11	2	·96	21	·10	15
30	Tu	12	3	·91	22	·10	16
—31	We	13	4	·84	23	·07	17
1	Th	14	5	·76	24 25	·03 ·98	18
2	Fr	15	6	·67	26	·92	19
3	Sa	16	7	·57	27	·86	20
4	Su	17	8	·47	1	·79	21
5	Mo	18	9	·37	2	·72	22
6	Tu	19	10	·26	3	·65	23
7	We	20	11	·16	4	·60	24
8	Th	21	12	·08	5	·56	25
9	Fr	22	13 14	·01 ·95	6	·52	26
10	Sa	23	—A	·90	7	·50	27
11	Su	24	1	·89	8	·50	28
12	Mo	25	2	·89	9	·52	—29
13	Tu	26	3	·91	10	·56	1
14	We	27	4	·94	11	·62	2
15	Th	28	...	...	12	·70	3
16	Fr	29	5	·00	13	·80	4
17	Sa	30	6	·08	14	·91	5
18	Su	31	7	·16	...	...	6

Aug.

Solar: Nandana *Simha—Avani.* (1–17). Lunar: Sravana, *Bahula*, Bhadra. *Sukla*. Muhammadan: H. 1310 *Muharram.*; H. 1310 *Safar.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
19	Mo	1	8	·24	15	·02	7
20	Tu	2	9	·32	16	·12	8
21	We	3	10	·39	17	·21	9
22	Th	4	11	·44	18	·29	10
23	Fr	5	12	·47	19	·35	11
24	Sa	6	13	·49	20	·39	12
25	Su	7	14	·47	21	·42	13
26	Mo	8	P	·44	22	·42	14
27	Tu	9	1	·39	23	·40	15
28	We	10	2	·33	24	·37	16
29	Th	11	3	·25	25	·32	17
30	Fr	12	4	·16	26	·26	18
31	Sa	13	5 6	·06 ·96	27	·20	19
—32	Su	14	7	·86	1	·13	20
1	Mo	15	8	·76	2 3	·06 ·99	21
2	Tu	16	9	·67	4	·94	22
3	We	17	10	·59	5	·89	23
4	Th	18	11	·51	6	·85	24
5	Fr	19	12	·44	7	·82	25
6	Sa	20	13	·40	8	·82	26
7	Su	21	14	·39	9	·84	27
8	Mo	22	—A	·39	10	·88	28
9	Tu	23	1	·40	11	·94	29
10	We	24	2	·44	...	...	—30
11	Th	25	3	·50	12	·01	1
12	Fr	26	4	·58	13	·10	2
13	Sa	27	5	·66	14	·20	3
14	Su	28	6	·74	15	·31	4
15	Mo	29	7	·82	16	·42	5
16	Tu	30	8	·89	17	·52	6
17	We	31	9	·94	18	·60	7

Sep.

Solar: Nandana *Simha—Avani.* (18–31); Nandana *Kanya—Purattasi.* (1–16). Lunar: *Suk.* Bhadrapada, *Bahula*, *Sukla*. Muhammadan: H. 1310 *Safar.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Th	1	10	·98	19	·66	8
19	Fr	2	...	...	20	·71	9
20	Sa	3	11 12	·00 ·98	21	·74	10
21	Su	4	13	·96	22	·75	11
22	Mo	5	14	·92	23	·73	12
23	Tu	6	P	·85	24	·70	13
24	We	7	1	·77	25	·66	14
25	Th	8	2	·68	26	·60	15
26	Fr	9	3	·58	27	·54	16
27	Sa	10	4	·48	1	·47	17
28	Su	11	5	·38	2	·40	18
29	Mo	12	6	·28	3	·34	19
30	Tu	13	7	·19	4	·28	20
—31	We	14	8	·11	5	·22	21
1	Th	15	9 10	·04 ·98	6	·18	22
2	Fr	16	11	·94	7	·15	23
3	Sa	17	12	·91	8	·15	24
4	Su	18	13	·90	9	·16	25
5	Mo	19	14	·93	10	·19	26
6	Tu	20	—A	·97	11	·24	27
7	We	21	...	...	12	·31	28
8	Th	22	1	·03	13	·40	—29
9	Fr	23	2	·10	14	·50	1
10	Sa	24	3	·18	15	·61	2
11	Su	25	4	·27	16	·72	3
12	Mo	26	5	·36	17	·82	4
13	Tu	27	6	·43	18	·90	5
14	We	28	7	·48	19	·98	6
15	Th	29	8	·52	...	...	7
16	Fr	30	9	·54	20	·03	8

Oct.

Solar: Nandana *Tula—Aippasi.* (1–17). Lunar: Asvina, *Bahula*, Kartika *Sukla*. Muhammadan: H. 1310 *Rabi-ul-awwal.*; *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
17	Sa	1	10	·53	21	·06	9
18	Su	2	11	·51	22	·07	10
19	Mo	3	12	·47	23	06	11
20	Tu	4	13	·40	24	·04	12
21	We	5	14	·32	25 26	·00 ·94	13
22	Th	6	P	·23	27	·88	14
23	Fr	7	1	·14	1	·82	15
24	Sa	8	2 3	·04 94	2	·75	16
25	Su	9	4	·84	3	·68	17
26	Mo	10	5	·75	4	·61	18
27	Tu	11	6	·67	5	·56	19
28	We	12	7	·60	6	·52	20
29	Th	13	8	·54	7	·49	21
—30	Fr	14	9	·50	8	·47	22
1	Sa	15	10	·48	9	·48	23
2	Su	16	11	·49	10	·50	24
3	Mo	17	12	·51	11	·55	25
4	Tu	18	13	·55	12	·62	26
5	We	19	14	·60	13	·71	27
6	Th	20	—A	·67	14	·81	28
7	Fr	21	1	·76	15	·91	29
8	Sa	22	2	·85	...	...	—30
9	Su	23	3	·94	16	·02	1
10	Mo	24	...	...	17	·12	2
11	Tu	25	4	·01	18	·22	3
12	We	26	5	·07	19	·29	4
13	Th	27	6	·10	20	·34	5
14	Fr	28	7	·12	21	·37	6
15	Sa	29	8	·11	22	·39	7
16	Su	30	9	·09	23	·39	8
17	Mo	31	10 11	·06 ·99	24	·37	9

Nov.

Solar: Nandana *Tula—Aippasi.* (18–30); Nandana *Vrischika—Kartigai.* (1–17). Lunar: *Suk.* Kartika, *Bahula*, *Sukla*. Muhammadan: H. 1310 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Tu	1	12	·91	25	·33	10
19	We	2	13	·82	26	·28	11
20	Th	3	14	·73	27	·22	12
21	Fr ○	4	P	·63	1	·16	13
22	Sa	5	1	·53	2	·09	14
23	Su	6	2	·44	3 4	·02 ·95	15
24	Mo	7	3	·35	5	·89	16
25	Tu	8	4	·27	6	·84	17
26	We	9	5	·20	7	·82	18
27	Th	10	6	·14	8	·80	19
28	Fr	11	7	·10	9	·80	20
29	Sa	12	8	·08	10	·82	21
—30	Su	13	9	·09	11	·86	22
1	Mo	14	10	·11	12	·93	23
2	Tu	15	11	·16	...	...	24
3	We	16	12	·22	13	·01	25
4	Th	17	13	·30	14	·10	26
5	Fr	18	14	·39	15	·21	27
6	Sa	19	—A	·48	16	·32	28
7	Su	20	1	·56	17	·43	—29
8	Mo	21	2	·63	18	·52	1
9	Tu	22	3	·69	19	60	2
10	We	23	4	·73	20	·66	3
11	Th	24	5	·75	21	·70	4
12	Fr	25	6	·73	22	·72	5
13	Sa	26	7	·71	23	·72	6
14	Su	27	8	·66	24	·70	7
15	Mo	28	9	·60	25	·66	8
16	Tu	29	10	·53	26	·61	9
17	We	30	11	·45	27	·55	10

Dec.

Solar: Nandana *Dhanus—Margali.* (1–18). Lunar: Margasira, *Bahula*, Pausha *Sukla*. Muhammadan: H. 1310 *Jumadal-awwal.*; H. 1310 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
18	Th	1	12	·36	1	·49	11
19	Fr	2	13	·26	2	·42	12
20	Sa	3	14	·16	3	·35	13
21	Su	4	P 1	·06 ·97	4	·29	14
22	Mo	5	2	·89	5	·23	15
23	Tu	6	3	·82	6	·18	16
24	We	7	4	·77	7	·15	17
25	Th	8	5	·73	8	·12	18
26	Fr	9	6	·72	9	·12	19
27	Sa	10	7	·73	10	·14	20
28	Su	11	8	·75	11	·18	21
29	Mo	12	9	·80	12	·24	22
—30	Tu	13	10	·87	13	·32	23
1	We	14	11	·95	14	·41	24
2	Th	15	...	...	15	·51	25
3	Fr	16	12	·04	16	·62	26
4	Sa	17	13	·13	17	·73	27
5	Su	18	14	·21	18	·82	28
6	Mo	19	—A	28	19	·90	29
7	Tu	20	1	·33	20	·97	—30
8	We	21	2	·37	...	...	1
9	Th	22	3	·39	21	·02	2
10	Fr	23	4	·37	22	·04	3
11	Sa	24	5	·34	23	·04	4
12	Su	25	6	·30	24 25	·03 ·99	5
13	Mo	26	7	·24	26	·95	6
14	Tu	27	8	·16	27	·90	7
15	We	28	9 10	·08 ·99	1	·83	8
16	Th	29	11	·90	2	·76	9
17	Fr	30	12	·81	3	·69	10
18	Sa	31	13	·71	4	·63	11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dain. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1893.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 11·81.
(Arya Sid.) April 11·70.

Saka 1815. **Kaliyuga 4994.**
(S. Cycle) Vijaya.

SOLAR reckoning: Cycle Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Nandana Dhanus—Margali. 19	Sa	1	Pausha 14	·61	5	·57	12
20	Mo	2	P	·52	6	·52	13
21	Tu	3	1	·46	7	·48	14
22	We	4	2	·41	8	·45	15
23	Th	5	3	·38	9	·44	16
24	Fr	6	4	·37	10	·46	17
25	Sa	7	5	·37	11	·49	18
26	Su	8	6	·40	12	·54	19
27	Mo	9	Bahula 7	·45	13	·62	H. 1310 Jamadal-akhar. 20
28	Tu	10	8	·52	14	·71	21
—29	We	11	9	·59	15	·81	22
Nandana Makara—Tai. 1	Th	12	10	·68	16	·92	23
2	Fr	13	11	·77	...	...	24
3	Sa	14	12	·85	17	·03	25
4	Su	15	13	·92	18	·13	26
5	Mo	16	14	·98	19	·21	27
6	Tu	17	...	...	20	·28	28
7	We	18	—A	·02	21	·33	—29
8	Th	19	1	·03	22	·36	1
9	Fr	20	2	·02	23	·37	2
10	Sa	21	{3 / 4}	·00 / ·95	24	·36	3
11	Su	22	5	·88	25	·33	4
12	Mo	23	6	·80	26	·29	5
13	Tu	24	Sukla 7	·72	27	·24	6
14	We	25	8	·63	1	·17	7
15	Th	26	9	·53	2	·10	8
16	Fr	27	10	·43	{3 / 4}	·03 / ·97	9
17	Sa	28	11	·33	5	·91	10
18	Su	29	12	·24	6	·86	11
19	Mo	30	13	·16	7	·81	12
20	Tu	31	14	·10	8	·78	Rajab. 13

Feb.

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	We	1	Magha P	·05	9	·77	H. 1310 14
22	Th	2	1	·02	10	·78	15
23	Fr	3	2	·01	11	·80	16
24	Sa	4	3	·01	12	·85	17
25	Su	5	4	·04	13	·92	18
26	Mo	6	5	·09	...	...	19
27	Tu	7	6	·16	14	·01	20
28	We	8	Bahula 7	·24	15	·11	21
29	Th	9	8	·33	16	·22	22
—30	Fr	10	9	·42	17	·32	23
Nandana Kumbha—Masi. 1	Sa	11	10	·50	18	·42	24
2	Su	12	11	·57	19	·51	25
3	Mo	13	12	·62	20	·59	26
4	Tu	14	13	·65	21	·65	27
5	We	15	14	·66	22	·68	28
6	Th	16	—A	·66	23	·69	29
7	Fr	17	1	·63	24	·68	—30
8	Sa	18	2	·57	25	·66	1
9	Su	19	3	·50	26	·62	2
10	Mo	20	4	·42	27	·57	3
11	Tu	21	Sukla 5	·34	1	·51	H. 1310 Shaban. 4
12	We	22	6	·25	2	·45	5
13	Th	23	7	·15	3	·38	6
14	Fr	24	{8 / 9}	·05 / ·95	4	·31	7
15	Sa	25	Phalg. 10	·85	5	·24	8
16	Su	26	11	·77	6	·18	9
17	Mo	27	12	·71	7	·14	10
18	Tu	28	13	·67	8	·11	11

March

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Nandana Kumbha—Masi. 19	We	1	Phalguna 14	·64	9	·10	12
20	Th	2	P	·62	10	·10	13
21	Fr	3	1	·63	11	·12	14
22	Sa	4	2	·66	12	·16	15
23	Su	5	3	·70	13	·22	16
24	Mo	6	4	·77	14	·31	17
25	Tu	7	5	·86	15	·41	18
26	We	8	6	·96	16	·52	19
27	Th	9	Bahula ...	...	17	·62	20
28	Fr	10	7	·04	18	·72	21
—29	Sa	11	8	·12	19	·82	H. 1310 Shaban. 22
Nandana Mina—Panguni. 1	Su	12	9	·18	20	·90	23
2	Mo	13	10	·22	21	·96	24
3	Tu	14	11	·25	...	...	25
4	We	15	12	·26	22	·00	26
5	Th	16	13	·25	23	·01	27
6	Fr	17	14	·21	24	·02	28
7	Sa	18	—A	·16	{25 / 26}	·00 / ·96	—29
8	Su	19	1	·10	27	·91	1
9	Mo	20	{2 / 3}	·03 / ·94	1	·85	2
10	Tu	21	4	·84	2	·79	3
11	We	22	5	·74	3	·72	4
12	Th	23	6	·64	4	·65	5
13	Fr	24	Sukla 7	·54	5	·58	6
14	Sa	25	8	·45	6	·52	7
15	Su	26	9	·37	7	·48	8
16	Mo	27	Chaitra 10	·30	8	·44	9
17	Tu	28	11	·25	9	·42	Ramzan. 10
18	We	29	12	·22	10	·42	11
19	Th	30	13	·20	11	·45	12
20	Fr	31	14	·21	12	·48	13

April

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Sa	1	P	·24	13	·54	H. 1310 14
22	Su	2	1	·29	14	·62	15
23	Mo	3	2	·36	15	·71	16
24	Tu	4	3	·44	16	·81	17
25	We	5	4	·53	17	·92	18
26	Th	6	5	·61	...	...	19
27	Fr	7	6	·69	18	·03	20
28	Sa	8	Bahula 7	·75	19	·13	21
29	Su	9	8	·79	20	·21	22
30	Mo	10	9	·82	21	·27	23
—31	Tu	11	10	·83	22	·31	24
Vijaya Mesha—Chittirai. 1	We	12	11	·81	23	·34	25
2	Th	13	12	·77	24	·34	26
3	Fr	14	13	·72	25	·32	27
4	Sa	15	14	·66	26	·29	28
5	Su	16	—A	·58	27	·24	29
6	Mo	17	1	·49	1	·19	—30
7	Tu	18	2	·39	2	·13	1
8	We	19	Sukla 3	·29	{3 / 4}	·05 / ·99	2
9	Th	20	4	·19	5	·92	H. 1310 Shawwal. 3
10	Fr	21	{5 / 6}	·09 / ·99	6	·86	4
11	Sa	22	7	·91	7	·81	5
12	Su	23	8	·85	8	·77	6
13	Mo	24	9	·80	9	·75	7
14	Tu	25	Vaisakha 10	·76	10	·74	8
15	We	26	11	·75	11	·75	9
16	Th	27	12	·75	12	·79	10
17	Fr	28	13	·78	13	·85	11
18	Sa	29	14	·82	14	·92	12
19	Su	30	P	·88	...	...	13

May

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vijaya Mesha—Chittirai. 20	Mo	1	Vaisakha 1	·96	15	·01	14
21	Tu	2	...	...	16	·11	15
22	We	3	2	·06	17	·22	16
23	Th	4	3	·14	18	·33	17
24	Fr	5	4	·21	19	·43	18
25	Sa	6	5	·27	20	·51	19
26	Su	7	6	·31	21	·58	20
27	Mo	8	Bahula 7	·34	22	·64	21
28	Tu	9	8	·36	23	·66	22
29	We	10	9	·34	24	·67	H. 1310 Shawwal. 23
30	Th	11	10	·31	25	·65	24
—31	Fr	12	11	·25	26	·62	25
Vijaya Vrishabha—Vaikasi. 1	Sa	13	12	·18	27	·59	26
2	Su	14	13	·10	1	·53	27
3	Mo	15	{14 / A}	·01 / ·91	2	·46	28
4	Tu	16	1	·81	3	·39	—29
5	We	17	2	·71	4	·32	1
6	Th	18	3	·61	5	·26	2
7	Fr	19	4	·52	6	·20	3
8	Sa	20	5	·43	7	·15	4
9	Su	21	Sukla 6	·36	8	·10	5
10	Mo	22	7	·31	9	·07	6
11	Tu	23	8	·27	10	·06	7
12	We	24	9	·25	11	·08	8
13	Th	25	10	·25	12	·11	9
14	Fr	26	11	·28	13	·16	10
15	Sa	27	12	·33	14	·22	Zi-l-ka'da. 11
16	Su	28	Jyeshtha 13	·39	15	·31	12
17	Mo	29	14	·47	16	·42	13
18	Tu	30	P	·55	17	·53	14
19	We	31	1	·63	18	·63	15

June

Cycle Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Th	1	2	·71	19	·73	H. 1310 16
21	Fr	2	3	·77	20	·82	17
22	Sa	3	4	·81	21	·90	18
23	Su	4	5	·83	22	·95	19
24	Mo	5	Bahula 6	·85	23	·98	20
25	Tu	6	7	·83	24	·99	21
26	We	7	8	·80	25	·98	22
27	Th	8	9	·75	26	·95	23
28	Fr	9	10	·68	27	·92	24
29	Sa	10	11	·60	1	·87	25
30	Su	11	12	·50	2	·80	26
—31	Mo	12	13	·40	3	·73	27
Vijaya Mithuna—Ani. 1	Tu	13	14	·30	4	·66	28
2	We	14	—A	·20	5	·60	29
3	Th	15	1	·10	6	·54	—30
4	Fr	16	{2 / 3}	·01 / ·92	7	·48	1
5	Sa	17	4	·85	8	·43	2
6	Su	18	Sukla 5	·79	9	·40	3
7	Mo	19	6	·75	10	·39	H. 1310 Zi-l-hijja. 4
8	Tu	20	7	·73	11	·40	5
9	We	21	8	·73	12	·42	6
10	Th	22	9	·76	13	·47	7
11	Fr	23	10	·81	14	·54	8
12	Sa	24	Adhika Ashadha 11	·87	15	·62	9
13	Su	25	12	·94	16	·72	10
14	Mo	26	...	...	17	·82	11
15	Tu	27	13	·02	18	·93	12
16	We	28	14	·10	...	...	13
17	Th	29	P	·18	19	·03	14
18	Fr	30	1	·25	20	·12	15

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1893. **A.—Amavasya. P.—Paurnami.** **Kollam 1069, Commences** {N. Malabar—Sept. S. Malabar—Aug.} **Hijra 1311, Commences, July 15.** **Vikrama 1950. Bengal San 1299. (N. Cycle) Visvavasu.**

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		July					
19	Sa	1	2	·30	21	·21	16
20	Su	2	3	·32	22	·26	17
21	Mo	3	4	·33	23	·30	18
22	Tu	4	5	·32	24	·31	19
23	We	5	6	·28	25	·31	20
24	Th	6	7	·22	26	·29	21
25	Fr	7	8	·15	27	·25	22
26	Sa	8	9 / 10	·07 / ·98	1	·20	23
27	Su	9	11	·88	2	·14	24
28	Mo	10	12	·78	3	·08	25
29	Tu	11	13	·68	4 / 5	·01 / ·94	26
30	We	12	14	58	6	·87	27
31	Th	13	A	·49	7	·81	28
32	Fr	14	1	·40	8	·77	29
1	Sa	15	2	·33	9	·74	1
2	Su	16	3	·27	10	·72	2
3	Mo	17	4	·23	11	·72	3
4	Tu	18	5	·21	12	·74	4
5	We	19	6	·22	13	·78	5
6	Th	20	7	·24	14	·84	6
7	Fr	21	8	·28	15	·92	7
8	Sa	22	9	·34	...	...	8
9	Su	23	10	·41	16	·02	9
10	Mo	24	11	·49	17	·12	10
11	Tu	25	12	·56	18	·23	11
12	We	26	13	·66	19	·33	12
13	Th	27	14	·72	20	·43	13
14	Fr	28	P	·77	21	·51	14
15	Sa	29	1	·80	22	·57	15
16	Su	30	2	·81	23	·61	16
17	Mo	31	3	·79	24	·63	17

(Side labels: *Vijaya Mithuna—Ani.*; *Vijaya Karkata—Adi.*; Adh. Ashad. Bahula; Sukla Nija Ashadha; H. 1310 Zi-l-hijja; H. 1311 Muharram.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Aug.					
18	Tu	1	4	·76	25	·64	18
19	We	2	5	·71	26	·62	19
20	Th	3	6	·64	27	·59	20
21	Fr	4	7	·56	1	·54	21
22	Sa	5	8	·47	2	·48	22
23	Su	6	9	·37	3	·42	23
24	Mo	7	10	·27	4	·35	24
25	Tu	8	11	·17	5	·28	25
26	We	9	12 / 13	·07 / ·98	6	·21	26
27	Th	10	14	·90	7	·15	27
28	Fr	11	A	·82	8	·10	28
29	Sa	12	1	·76	9	·07	29
30	Su	13	2	·74	10	·04	30
31	Mo	14	3	·70	11	·04	1
1	Tu	15	4	·71	12	·05	2
2	We	16	5	·73	13	·09	3
3	Th	17	6	·77	14	·15	4
4	Fr	18	7	·83	15	·23	5
5	Sa	19	8	·90	16	·32	6
6	Su	20	9	·98	17	·42	7
7	Mo	21	...	...	18	·53	8
8	Tu	22	10	·07	19	·64	9
9	We	23	11	·15	20	·74	10
10	Th	24	12	·21	21	·82	11
11	Fr	25	13	·26	22	·88	12
12	Sa	26	14	·29	23	·93	13
13	Su	27	P	·31	24	·96	14
14	Mo	28	1	·30	25	·97	15
15	Tu	29	2	·27	26	·95	16
16	We	30	3	·22	27	·92	17
17	Th	31	4	·16	1	·87	18

(Side labels: *Vijaya Simha—Avani.*; Bahula; Sukla Sravana; Bah.; H. 1311 Safar.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
18	Fr	1	5 / 6	·08 / ·99	2	·82	19
19	Sa	2	7	·89	3	·76	20
20	Su	3	8	·79	4	·69	21
21	Mo	4	9	·69	5	·62	22
22	Tu	5	10	·59	6	·55	23
23	We	6	11	·49	7	·49	24
24	Th	7	12	·41	8	·44	25
25	Fr	8	13	·34	9	·40	26
26	Sa	9	14	·28	10	·37	27
27	Su	10	A	·24	11	·36	28
28	Mo	11	1	·22	12	·37	29
29	Tu	12	2	·23	13	·41	1
30	We	13	3	·25	14	·46	2
31	Th	14	4	·30	15	·53	3
1	Fr	15	5	·36	16	·62	4
2	Sa	16	6	·45	17	·72	5
3	Su	17	7	·51	18	·83	6
4	Mo	18	8	·59	19	·94	7
5	Tu	19	9	·67	...	...	8
6	We	20	10	·74	20	·03	9
7	Th	21	11	·80	21	·12	10
8	Fr	22	12	·83	22	·19	11
9	Sa	23	13	·85	23	·25	12
10	Su	24	14	·83	24	·28	13
11	Mo	25	P	·80	25	·29	14
12	Tu	26	1	·76	26	·28	15
13	We	27	2	·70	27	·25	16
14	Th	28	3	·62	1	·21	17
15	Fr	29	4	·53	2	·16	18
16	Sa	30	5	·44	3	·10	19

(Side labels: *Vijaya Simha—Avani.*; *Vijaya Kanya—Purattasi.*; Sravn. Bahula; Sukla Bhadrapada; H. 1311 Safar; H. 1311 Rabi-ul-awwal.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Oct.					
17	Su	1	6	·34	4 / 5	·03 / ·96	20
18	Mo	2	7	·24	6	·89	21
19	Tu	3	8	·14	7	·83	22
20	We	4	9 / 10	·04 / ·96	8	·77	23
21	Th	5	11	·89	9	·73	24
22	Fr	6	12	·84	10	·70	25
23	Sa	7	13	·80	11	·68	26
24	Su	8	14	·79	12	·70	27
25	Mo	9	A	·79	13	·72	28
26	Tu	10	1	·81	14	·77	29
27	We	11	2	·85	15	·83	30
28	Th	12	3	·91	16	·92	1
29	Fr	13	4	·99	...	...	2
30	Sa	14	...	...	17	·02	3
31	Su	15	5	·08	18	·13	4
1	Mo	16	6	·16	19	·24	5
2	Tu	17	7	·24	20	·34	6
3	We	18	8	·31	21	·43	7
4	Th	19	9	·37	22	·51	8
5	Fr	20	10	·41	23	·57	9
6	Sa	21	11	·43	24	·60	10
7	Su	22	12	·41	25	·61	11
8	Mo	23	13	·38	26	·60	12
9	Tu	24	14	·34	27	·59	13
10	We	25	P	·28	1	·55	14
11	Th	26	1	·20	2	·50	15
12	Fr	27	2	·11	3	·44	16
13	Sa	28	3 / 4	·02 / ·92	4	·37	17
14	Su	29	5	·82	5	·30	18
15	Mo	30	6	·72	6	·23	19
16	Tu	31	7	·63	7	·17	20

(Side labels: *Vijaya Tula—Aippasi.*; Bahula; Sukla Asvina; Bahula; H. 1311 Rabi-ul-akhir.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
17	We	1	8	·55	8	·11	21
18	Th	2	9	·48	9	·06	22
19	Fr	3	10	·42	10	·03	23
20	Sa	4	11	·39	11	·02	24
21	Su	5	12	·38	12	·02	25
22	Mo	6	13	·38	13	·04	26
23	Tu	7	14	·40	14	·06	27
24	We	8	A	·45	15	·14	28
25	Th	9	1	·52	16	·22	29
26	Fr	10	2	·60	17	·32	1
27	Sa	11	3	·68	18	·43	2
28	Su	12	4	·77	19	·54	3
29	Mo	13	5	·85	20	·64	4
30	Tu	14	6	·92	21	·74	5
1	We	15	7	·98	22	·82	6
2	Th	16	...	...	23	·88	7
3	Fr	17	8	·02	24	·91	8
4	Sa	18	9	·03	25	·93	9
5	Su	19	10	·02	26	·93	10
6	Mo	20	11 / 12	·00 / ·95	27	·92	11
7	Tu	21	13	·89	1	·88	12
8	We	22	14	·82	2	·83	13
9	Th	23	P	·74	3	·77	14
10	Fr	24	1	·64	4	·71	15
11	Sa	25	2	·54	5	·64	16
12	Su	26	3	·44	6	·57	17
13	Mo	27	4	·34	7	·50	18
14	Tu	28	5	·25	8	·44	19
15	We	29	6	·17	9	·39	20
16	Th	30	7	·10	10	·36	21

(Side labels: *Vijaya Tula—Aippasi.*; *Vijaya Vrischika—Kartigai.*; Asvn. Bah.; Sukla Kartika; H. 1311 Rabi-ul-akhir; H. 1311 Jumadal-awwal.)

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
		Dec.					
17	Fr	1	8	·05	11	·34	22
18	Sa	2	9	·02	12	·34	23
19	Su	3	10	·00	13	·35	24
20	Mo	4	11	·01	14	·39	25
21	Tu	5	12	·04	15	·45	26
22	We	6	13	·08	16	·53	27
23	Th	7	14	·15	17	·62	28
24	Fr	8	A	·23	18	·72	29
25	Sa	9	1	·32	19	·83	30
26	Su	10	2	·41	20	·94	1
27	Mo	11	3	·50	...	...	2
28	Tu	12	4	·57	21	·04	3
29	We	13	5	·62	22	·12	4
1	Th	14	6	·66	23	·19	5
2	Fr	15	7	·67	24	·23	6
3	Sa	16	8	·66	25	·25	7
4	Su	17	9	·64	26	·26	8
5	Mo	18	10	·59	27	·25	9
6	Tu	19	11	·52	1	·21	10
7	We	20	12	·44	2	·17	11
8	Th	21	13	·36	3	·11	12
9	Fr	22	14	·27	4 / 5	·05 / ·98	13
10	Sa	23	P	·17	6	·91	14
11	Su	24	1 / 2	·07 / ·97	7	·84	15
12	Mo	25	3	·88	8	·78	16
13	Tu	26	4	·80	9	·74	17
14	We	27	5	·74	10	·70	18
15	Th	28	6	·70	11	·67	19
16	Fr	29	7	·67	12	·66	20
17	Sa	30	8	·65	13	·67	21
18	Su	31	9	·66	14	·71	22

(Side labels: *Vijaya Dhanus—Margali.*; Bahula; Sukla Margasira; Bahula; H. 1311 Jumadal-akhir.)

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1894. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **(Surya Sid.) April 12·07. (Arya Sid.) April 11·96.** **Saka 1816. (S. Cycle) Jaya.** **Kaliyuga 4995.**

Solar Eclipse. ● **Lunar Eclipse.** ○

Jan.

Solar: Vijaya Dhanus—Margali; Vijaya Makara—Tai (from 1). Lunar: Mr. Bah.; Sukla; Pausha; Bahula. Muhammadan: J.-akhir; H. 1311 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	10	·69	15	·76	23
20	Tu	2	11	·74	16	·83	24
21	We	3	12	·81	17	·92	25
22	Th	4	13	·89	...	...	26
23	Fr	5	14	·98	18	·02	27
24	Sa	6	...	...	19	·13	28
25	Su	7	—A	·07	20	·24	—29
26	Mo	8	1	·15	21	·34	1
27	Tu	9	2	·22	22	·43	2
28	We	10	3	·27	23	·50	3
—29	Th	11	4	·30	24	·55	4
1	Fr	12	5	·31	25	·58	5
2	Sa	13	6	·31	26	·59	6
3	Su	14	7	·28	27	·58	7
4	Mo	15	8	·23	1	·55	8
5	Tu	16	9	·17	2	·51	9
6	We	17	10	·09	3	·46	10
7	Th	18	11 / 12	·00 / ·90	4	·39	11
8	Fr	19	13	·80	5	·32	12
9	Sa	20	14	·70	6	·25	13
10	Su	21	P	·61	7	·18	14
11	Mo	22	1	·52	8	·12	15
12	Tu	23	2	·45	9	·07	16
13	We	24	3	·39	10	·03	17
14	Th	25	4	·34	11 / 12	·00 / ·98	18
15	Fr	26	5	·31	13	·99	19
16	Sa	27	6	·29	...	...	20
17	Su	28	7	·30	14	·03	21
18	Mo	29	8	·33	15	·08	22
19	Tu	30	9	·39	16	·14	23
20	We	31	10	·46	17	·22	24

Feb.

Solar: Vijaya Kumbha—Masi (from 1). Lunar: Sukla; Magha; Bahula. Muhammadan: H. 1311 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	11	·54	18	·32	25
22	Fr	2	12	·63	19	·43	26
23	Sa	3	13	·72	20	·54	27
24	Su	4	14	·80	21	·64	28
25	Mo	5	—A	·86	22	·73	29
26	Tu	6	1	·91	23	·81	—30
27	We	7	2	·94	24	·87	1
28	Th	8	3	·96	25	·90	2
29	Fr	9	4	·94	26	·91	3
—30	Sa	10	5	·91	27	·90	4
1	Su	11	6	·86	1	·88	5
2	Mo	12	7	·79	2	·84	6
3	Tu	13	8	·71	3	·79	7
4	We	14	9	·62	4	·73	8
5	Th	15	10	·53	5	·66	9
6	Fr	16	11	·44	6	·59	10
7	Sa	17	12	·34	7	·52	11
8	Su	18	13	·24	8	·46	12
9	Mo	19	14	·15	9	·40	13
10	Tu	20	P	·07	10	·35	14
11	We	21	1 / 2	·00 / ·96	11	·32	15
12	Th	22	3	·93	12	·31	16
13	Fr	23	4	·92	13	·32	17
14	Sa	24	5	·92	14	·34	18
15	Su	25	6	·96	15	·38	19
16	Mo	26	...	...	16	·44	20
17	Tu	27	7	·01	17	·53	21
18	We	28	8	·08	18	·63	22

March

Solar: Vijaya Kumbha—Masi; Vijaya Mina—Panguni (from 1). Lunar: Mg. Bah.; Sukla; Phalguna; Bahula. Muhammadan: Shaban; H. 1311 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Th	1	9	·17	19	·74	23
20	Fr	2	10	·26	20	·84	24
21	Sa	3	11	·35	21	·94	25
22	Su	4	12	·42	...	...	26
23	Mo	5	13	·48	22	·04	27
24	Tu	6	14	·53	23	·12	28
25	We	7	—A	·56	24	·18	—29
26	Th	8	1	·57	25	·22	1
27	Fr	9	2	·55	26	·23	2
28	Sa	10	3	·52	27	·23	3
29	Su	11	4	·46	1	·22	4
—30	Mo	12	5	·39	2	·18	5
1	Tu	13	6	·31	3	·13	6
2	We	14	7	·22	4	·07	7
3	Th	15	8	·13	5 / 6	·00 / ·93	8
4	Fr	16	9 / 10	·03 / ·93	7	·86	9
5	Sa	17	11	·83	8	·80	10
6	Su	18	12	·74	9	·74	11
7	Mo	19	13	·66	10	·69	12
8	Tu	20	14	·59	11	·65	13
9	We ○	21	P	·55	12	·64	14
10	Th	22	1	·52	13	·64	15
11	Fr	23	2	·51	14	·65	16
12	Sa	24	3	·51	15	·69	17
13	Su	25	4	·55	16	·75	18
14	Mo	26	5	·61	17	·83	19
15	Tu	27	6	·68	18	·93	20
16	We	28	7	·76	...	...	21
17	Th	29	8	·85	19	·03	22
18	Fr	30	9	·93	20	·14	23
19	Sa	31	...	...	21	·25	24

April

Solar: Vijaya Mina—Panguni; Jaya Mesha—Chittirai (from 1). Lunar: Sukla; Chaitra; Bahula. Muhammadan: H. 1311 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Su	1	10	·00	22	·35	25
21	Mo	2	11	·06	23	·43	26
22	Tu	3	12	·11	24	·49	27
23	We	4	13	·14	25	·53	28
24	Th	5	14	·14	26	·55	29
25	Fr ●	6	—A	·12	27	·56	—30
26	Sa	7	1	·08	1	·54	1
27	Su	8	2 / 3	·03 / ·96	2	·51	2
28	Mo	9	4	·88	3	·46	3
29	Tu	10	5	·79	4	·40	4
—30	We	11	6	·69	5	·34	5
1	Th	12	7	·59	6	·28	6
2	Fr	13	8	·49	7	·21	7
3	Sa	14	9	·39	8	·14	8
4	Su	15	10	·30	9	·07	9
5	Mo	16	11	·22	10 / 11	·02 / ·99	10
6	Tu	17	12	·16	12	·97	11
7	We	18	13	·11	13	·96	12
8	Th	19	14	·08	14	·97	13
9	Fr	20	P	·06	...	...	14
10	Sa	21	1	·06	15	·00	15
11	Su	22	2	·09	16	·06	16
12	Mo	23	3	·14	17	·14	17
13	Tu	24	4	·21	18	·23	18
14	We	25	5	·30	19	·33	19
15	Th	26	6	·39	20	·44	20
16	Fr	27	7	·47	21	·55	21
17	Sa	28	8	·53	22	·65	22
18	Su	29	9	·59	23	·73	23
19	Mo	30	10	·64	24	·80	24

May

Solar: Jaya Mesha—Chittirai; Jaya Vrishabha—Vaikasi (from 1). Lunar: Bah.; Sukla; Vaisakha; Bahula. Muhammadan: Shawwal; H. 1311 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	11	·67	25	·85	25
21	We	2	12	·67	26	·87	26
22	Th	3	13	·66	27	·89	27
23	Fr	4	14	·62	1	·87	28
24	Sa	5	—A	·56	2	·84	29
25	Su	6	1	·49	3	·80	1
26	Mo	7	2	·41	4	·74	2
27	Tu	8	3	·32	5	·68	3
28	We	9	4	·22	6	·61	4
29	Th	10	5	·12	7	·54	5
30	Fr	11	6 / 7	·02 / ·92	8	·47	6
—31	Sa	12	8	·82	9	·41	7
1	Su	13	9	·74	10	·36	8
2	Mo	14	10	·67	11	·32	9
3	Tu	15	11	·62	12	·29	10
4	We	16	12	·59	13	·28	11
5	Th	17	13	·57	14	·29	12
6	Fr	18	14	·58	15	·33	13
7	Sa	19	P	·61	16	·38	14
8	Su	20	1	·65	17	·45	15
9	Mo	21	2	·72	18	·53	16
10	Tu	22	3	·80	19	·63	17
11	We	23	4	·89	20	·74	18
12	Th	24	5	·97	21	·85	19
13	Fr	25	...	...	22	·95	20
14	Sa	26	6	·04	...	...	21
15	Su	27	7	·10	23	·04	22
16	Mo	28	8	·15	24	·11	23
17	Tu	29	9	·17	25	·16	24
18	We	30	10	·17	26	·20	25
19	Th	31	11	·16	27	·21	26

June

Solar: Jaya Mithuna—Ani (from 1). Lunar: Sukla; Jyeshtha; Bahula. Muhammadan: H. 1311 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	12	·12	1	·20	27
21	Sa	2	13	·07	2	·17	28
22	Su	3	14 / A	·00 / ·91	3	·13	29
23	Mo	4	1	·81	4	·08	—30
24	Tu	5	2	·71	5 / 6	·02 / ·95	1
25	We	6	3	·61	7	·88	2
26	Th	7	4	·51	8	·82	3
27	Fr	8	5	·41	9	·76	4
28	Sa	9	6	·32	10	·70	5
29	Su	10	7	·24	11	·65	6
30	Mo	11	8	·17	12	·62	7
—31	Tu	12	9	·12	13	·60	8
1	We	13	10	·08	14	·61	9
2	Th	14	11	·05	15	·64	10
3	Fr	15	12	·06	16	·69	11
4	Sa	16	13	·09	17	·75	12
5	Su	17	14	·14	18	·83	13
6	Mo	18	P	·20	19	·93	14
7	Tu	19	1	·28	...	...	15
8	We	20	2	·36	20	·04	16
9	Th	21	3	·44	21	·15	17
10	Fr	22	4	·51	22	·25	18
11	Sa	23	5	·57	23	·34	19
12	Su	24	6	·62	24	·42	20
13	Mo	25	7	·65	25	·48	21
14	Tu	26	8	·66	26	·52	22
15	We	27	9	·63	27	·53	23
16	Th	28	10	·59	1	·53	24
17	Fr	29	11	·54	2	·50	25
18	Sa	30	12	·48	3	·47	26

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1894. **Vikrama 1951.**
A.—Amavasya. **Kollam 1070,** { **N. Malabar—Sept.** / **S. Malabar—Aug.** } Commences **Hijra 1312,** Commences, **July 5.** **Bengal San 1300.**
P.—Paurnami. **(N. Cycle) Parabhava.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day.

July

Solar: Jaya Mithuna—Ani. (to 32); Jaya Karkata—Adi. (from 1). Lunar: Sukla; Ashadha (P on 17); Bahula. Muhammadan: Zi-l-hijja; H. 1312 Muharram.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	Su	1	13	·39	4	·42	27
20	Mo	2	14	·30	5	·36	28
21	Tu	3	A	·20	6	·29	29
22	We	4	1 2	·09 ·99	7	·22	30
23	Th	5	3	·89	8	·15	1
24	Fr	6	4	·79	9	·09	2
25	Sa	7	5	·71	10 11	·03 ·98	3
26	Su	8	6	·64	12	·95	4
27	Mo	9	7	·59	13	·93	5
28	Tu	10	8	·55	14	·94	6
29	We	11	9	·54	15	·96	7
30	Th	12	10	·54	...	...	8
31	Fr	13	11	·57	16	·00	9
32	Sa	14	12	·61	17	·06	10
1	Su	15	13	·67	18	·14	11
2	Mo	16	14	·75	19	·24	12
3	Tu	17	P	·83	20	·34	13
4	We	18	1	·91	21	·45	14
5	Th	19	2	·99	22	·55	15
6	Fr	20	...	...	23	·64	16
7	Sa	21	3	·06	24	·72	17
8	Su	22	4	·10	25	·79	18
9	Mo	23	5	·13	26	·83	19
10	Tu	24	6	·14	27	·85	20
11	We	25	7	·11	1	·85	21
12	Th	26	8	·08	2	·84	22
13	Fr	27	9 10	·03 ·96	3	·81	23
14	Sa	28	11	·88	4	·76	24
15	Su	29	12	·79	5	·70	25
16	Mo	30	13	·69	6	·63	26
17	Tu	31	14	·58	7	·56	27

Aug.

Solar: Jaya Karkata—Adi. (to 31); Jaya Simha—Avani. (from 1). Lunar: Sukla; Sravana (P on 16); Bahula. Muhammadan: H. 1312 Safar.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	We	1	A	·48	8	·49	28
19	Th	2	1	·38	9	·43	29
20	Fr	3	2	·29	10	·37	30
21	Sa	4	3	·20	11	·32	1
22	Su	5	4	·13	12	·28	2
23	Mo	6	5	·08	13	·26	3
24	Tu	7	6	·04	14	·26	4
25	We	8	7	·02	15	·27	5
26	Th	9	8	·02	16	·31	6
27	Fr	10	9	·05	17	·37	7
28	Sa	11	10	·10	18	·45	8
29	Su	12	11	·16	19	·54	9
30	Mo	13	12	·23	20	·64	10
31	Tu	14	13	·31	21	·75	11
1	We	15	14	·40	22	·86	12
2	Th	16	P	·48	23	·96	13
3	Fr	17	1	·55	...	...	14
4	Sa	18	2	·59	24	·04	15
5	Su	19	3	·63	25	·10	16
6	Mo	20	4	·63	26	·15	17
7	Tu	21	5	·61	27	·17	18
8	We	22	6	·58	1	·19	19
9	Th	23	7	·53	2	·17	20
10	Fr	24	8	·46	3	·14	21
11	Sa	25	9	·38	4	·09	22
12	Su	26	10	·29	5 6	·03 ·97	23
13	Mo	27	11	·19	7	·91	24
14	Tu	28	12 13	·09 ·99	8	·84	25
15	We	29	14	·89	9	·77	26
16	Th	30	A	·79	10	·70	27
17	Fr	31	1	·71	11	·65	28

Sep.

Solar: Jaya Simha—Avani. (to 31); Jaya Kanya—Purattasi. (from 1). Lunar: Sukla; Bhadrapada (P on 15); Bahula. Muhammadan: H. 1312 Rabi-ul-awwal.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	Sa	1	2	·65	12	·62	29
19	Su	2	3	·60	13	·59	1
20	Mo	3	4	·56	14	·58	2
21	Tu	4	5	·54	15	·59	3
22	We	5	6	·53	16	·62	4
23	Th	6	7	·56	17	·68	5
24	Fr	7	8	·60	18	·75	6
25	Sa	8	9	·66	19	·84	7
26	Su	9	10	·74	20	·94	8
27	Mo	10	11	·83	...	...	9
28	Tu	11	12	·91	21	·05	10
29	We	12	13	·99	22	·16	11
30	Th	13	...	...	23	·26	12
31	Fr	14	14	·06	24	·34	13
1	Sa	○ 15	P	·11	25	·41	14
2	Su	16	1	·15	26	·46	15
3	Mo	17	2	·16	27	·49	16
4	Tu	18	3	·15	1	·51	17
5	We	19	4	·11	2	·50	18
6	Th	20	5	·06	3	·47	19
7	Fr	21	6 7	·00 ·92	4	·43	20
8	Sa	22	8	·83	5	·38	21
9	Su	23	9	·73	6	·32	22
10	Mo	24	10	·63	7	·25	23
11	Tu	25	11	·53	8	·18	24
12	We	26	12	·43	9	·11	25
13	Th	27	13	·34	10 11	·04 ·99	26
14	Fr	28	14	·26	12	·95	27
15	Sa	● 29	A	·19	13	·92	28
16	Su	30	1	·14	14	·90	29

Oct.

Solar: Jaya Kanya—Purattasi. (to 31); Jaya Tula—Aippasi. (from 1). Lunar: Sukla; Asvina (P on 14); Bahula; K. Suk. Muhammadan: H. 1312 Rabi-ul-akhir.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	Mo	1	2	·10	15	·91	30
18	Tu	2	3	·08	16	·94	1
19	We	3	4	·08	17	·99	2
20	Th	4	5	·11	...	...	3
21	Fr	5	6	·15	18	·06	4
22	Sa	6	7	·21	19	·14	5
23	Su	7	8	·29	20	·24	6
24	Mo	8	9	·38	21	·35	7
25	Tu	9	10	·47	22	·46	8
26	We	10	11	·56	23	·56	9
27	Th	11	12	·63	24	·65	10
28	Fr	12	13	·68	25	·72	11
29	Sa	13	14	·71	26	·78	12
30	Su	14	P	·72	27	·82	13
31	Mo	15	1	·71	1	·83	14
1	Tu	16	2	·68	2	·82	15
2	We	17	3	·64	3	·80	16
3	Th	18	4	·57	4	·76	17
4	Fr	19	5	·49	5	·71	18
5	Sa	20	6	·40	6	·65	19
6	Su	21	7	·31	7	·59	20
7	Mo	22	8	·21	8	·52	21
8	Tu	23	9	·11	9	·45	22
9	We	24	10 11	·01 ·92	10	·39	23
10	Th	25	12	·84	11	·33	24
11	Fr	26	13	·77	12	·28	25
12	Sa	27	14	·72	13	·25	26
13	Su	28	A	·69	14	·23	27
14	Mo	29	1	·67	15	·24	28
15	Tu	30	2	·68	16	·26	29
16	We	31	3	·70	17	·30	1

Nov.

Solar: Jaya Tula—Aippasi. (to 30); Jaya Vrischika—Kartigai. (from 1). Lunar: Sukla; Karttika (P on 13); Bahula. Muhammadan: H. 1312 Jumadal-awwal.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	Th	1	4	·75	18	·36	2
18	Fr	2	5	·82	19	·44	3
19	Sa	3	6	·90	20	·54	4
20	Su	4	7	·99	21	·65	5
21	Mo	5	...	...	22	·76	6
22	Tu	6	8	·07	23	·86	7
23	We	7	9	·15	24	·95	8
24	Th	8	10	·22	...	...	9
25	Fr	9	11	·28	25	·03	10
26	Sa	10	12	·32	26	·10	11
27	Su	11	13	·32	27	·14	12
28	Mo	12	14	·31	1	·15	13
29	Tu	13	P	·28	2	·15	14
30	We	14	1	·24	3	·13	15
1	Th	15	2	·18	4	·11	16
2	Fr	16	3	·10	5 6	·05 ·99	17
3	Sa	17	4 5	·01 ·92	7	·92	18
4	Su	18	6	·82	8	·85	19
5	Mo	19	7	·72	9	·78	20
6	Tu	20	8	·63	10	·72	21
7	We	21	9	·54	11	·66	22
8	Th	22	10	·46	12	·61	23
9	Fr	23	11	·39	13	·57	24
10	Sa	24	12	·34	14	·55	25
11	Su	25	13	·30	15	·56	26
12	Mo	26	14	·29	16	·57	27
13	Tu	27	A	·30	17	·61	28
14	We	28	1	·32	18	·67	29
15	Th	29	2	·37	19	·74	30
16	Fr	30	3	·45	20	·84	1

Dec.

Solar: Jaya Vrischika—Kartigai. (to 29); Jaya Dhanus—Margali. (from 1). Lunar: Sukla; Margasira (P on 12); Bahula; P. Suk. Muhammadan: H. 1312 Jumadal-akhir; Rajab.

Cyclic Sidereal	Week-Day	English	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	Sa	1	4	·53	21	·95	2
18	Su	2	5	·61	...	...	3
19	Mo	3	6	·70	22	·06	4
20	Tu	4	7	·79	23	·16	5
21	We	5	8	·86	24	·25	6
22	Th	6	9	·91	25	·34	7
23	Fr	7	10	·95	26	·41	8
24	Sa	8	11	·96	27	·45	9
25	Su	9	12	·94	1	·47	10
26	Mo	10	13	·91	2	·47	11
27	Tu	11	14	·87	3	·46	12
28	We	12	P	·80	4	·43	13
29	Th	13	1	·72	5	·39	14
1	Fr	14	2	·63	6	·33	15
2	Sa	15	3	[illegible]	7	·27	16
3	Su	16	4	[illegible]	8	·20	17
4	Mo	17	5	·35	9	·13	18
5	Tu	18	6	·26	10	·06	19
6	We	19	7	·16	11 12	·00 ·95	20
7	Th	20	8	·08	13	·91	21
8	Fr	21	9 10	·02 ·97	14	·89	22
9	Sa	22	11	·94	15	·88	23
10	Su	23	12	·94	16	·89	24
11	Mo	24	13	·95	17	·92	25
12	Tu	25	14	·98	18	·97	26
13	We	26	...	...	...	...	27
14	Th	27	A	·03	19	·05	28
15	Fr	28	1	·10	20	·14	29
16	Sa	29	2	·18	21	·24	1
17	Su	30	3	·27	22	·35	2
18	Mo	31	4	·36	23	·46	3

15. Savati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satao. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1895. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1817.** **Kaliyuga 4996.**

Solar Eclipse. ● **(Surya Sid.) April 12·33.** **(S. Cycle) Manmatha.**

Lunar Eclipse. ○ **(Arya Sid.) April 12·22.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
(Jaya Dhanus—Margali) 19	Tu	1	(Pausha Sukla) 5	·44	24	·56	(H. 1312 Rajab) 4
20	We	2	6	·51	25	·65	5
21	Th	3	7	·56	26	·72	6
22	Fr	4	8	·59	27	·76	7
23	Sa	5	9	·60	1	·79	8
24	Su	6	10	·59	2	·81	9
25	Mo	7	11	·56	3	·79	10
26	Tu	8	12	·51	4	·76	11
27	We	9	13	·45	5	·72	12
28	Th	10	14	·37	6	·66	13
29	Fr	11	P	·28	7	·60	14
30	Sa	12	(Bahula) 1	·19	8	·54	15
(Jaya Makara—Tai) 1	Su	13	2 / 3	·09 / ·99	9	·47	16
2	Mo	14	4	·89	10	·40	17
3	Tu	15	5	·81	11	·34	18
4	We	16	6	·73	12	·29	19
5	Th	17	7	·67	13	·25	20
6	Fr	18	8	·62	14	·22	21
7	Sa	19	9	·59	15	·20	22
8	Su	20	10	·58	16	·21	23
9	Mo	21	11	·59	17	·24	24
10	Tu	22	12	·62	18	·29	25
11	We	23	13	·68	19	·36	26
12	Th	24	14	·76	20	·45	27
13	Fr	25	A	·84	21	·55	28
14	Sa	26	1	·92	22	·66	29
15	Su	27	...	...	23	·77	30
16	Mo	28	2	·01	24	·87	1
17	Tu	29	3	·09	25	·95	2
18	We	30	4	·16	...	...	3
19	Th	31	5	·21	26	·02	4

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Fr	1	(Magha Sukla) 6	·24	27	·08	(H. 1312 Shaban) 5
21	Sa	2	7	·24	1	·12	6
22	Su	3	8	·22	2	·13	7
23	Mo	4	9	·19	3	·12	8
24	Tu	5	10	·14	4	·10	9
25	We	6	11 / 12	·07 / ·99	5	·06	10
26	Th	7	13	·91	6 / 7	·01 / ·95	11
27	Fr	8	14	·82	8	·88	12
28	Sa	9	P	·72	9	·81	13
29	Su	10	(Bahula) 1	·62	10	·74	14
(Jaya Kumbha—Masi) 1	Mo	11	2	·52	11	·67	15
2	Tu	12	3	·43	12	·62	16
3	We	13	4	·35	13	·58	17
4	Th	14	5	·29	14	·55	18
5	Fr	15	6	·25	15	·53	19
6	Sa	16	7	·23	16	·53	20
7	Su	17	8	·21	17	·56	21
8	Mo	18	9	·22	18	·60	22
9	Tu	19	10	·26	19	·67	23
10	We	20	11	·31	20	·75	24
11	Th	21	12	·38	21	·85	25
12	Fr	22	13	·46	22	·96	26
13	Sa	23	14	·55	...	...	27
14	Su	24	A	·64	23	·07	28
15	Mo	25	(P. Suk.) 1	·72	24	·17	29
16	Tu	26	2	·78	25	·26	1
17	We	27	3	·82	26	·33	2
18	Th	28	4	·86	27	·39	3

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
(Jaya Kumbha—Masi) 19	Fr	1	(Phalguna Sukla) 5	·86	1	·43	(H. 1312 Ramzan) 4
20	Sa	2	6	·85	2	·45	5
21	Su	3	7	·81	3	·45	6
22	Mo	4	8	·75	4	·43	7
23	Tu	5	9	·68	5	·39	8
24	We	6	10	·60	6	·35	9
25	Th	7	11	·52	7	·29	10
26	Fr	8	12	·43	8	·22	11
27	Sa	9	13	·33	9	·15	12
28	Su	10	14	·23	10	·08	13
29	Mo ○	11	P	·13	11 / 12	·02 / ·96	14
30	Tu	12	(Bahula) 1 / 2	·03 / ·95	13	·91	15
(Jaya Mina—Panguni) 1	We	13	3	·89	14	·87	16
2	Th	14	4	·84	15	·85	17
3	Fr	15	5	·82	16	·86	18
4	Sa	16	6	·80	17	·87	19
5	Su	17	7	·82	18	·91	20
6	Mo	18	8	·86	19	·97	21
7	Tu	19	9	·92	...	...	22
8	We	20	10	·99	20	·05	23
9	Th	21	...	...	21	·15	24
10	Fr	22	11	·07	22	·25	25
11	Sa	23	12	·16	23	·36	26
12	Su	24	13	·24	24	·46	27
13	Mo	25	14	·32	25	·56	28
14	Tu	26	A	·38	26	·64	29
15	We	27	1	·42	27	·71	30
16	Th	28	2	·45	1	·75	1
17	Fr	29	3	·44	2	·77	2
18	Sa	30	4	·43	3	·77	3
19	Su	31	5	·39	4	·75	4

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Mo	1	(Chaitra Sukla) 6	·34	5	·72	(H. 1312 Shawwal) 5
21	Tu	2	7	·27	6	·68	6
22	We	3	8	·19	7	·62	7
23	Th	4	9 / 10	·09 / ·99	8	·56	8
24	Fr	5	11	·89	9	·49	9
25	Sa	6	12	·79	10	·42	10
26	Su	7	13	·69	11	·35	11
27	Mo	8	14	·60	12	·29	12
28	Tu	9	P	·52	13	·24	13
29	We	10	(Bahula) 1	·45	14	·20	14
30	Th	11	2	·41	15	·19	15
(Manmatha Mesha—Chittirai) 1	Fr	12	3	·38	16	·18	16
2	Sa	13	4	·36	17	·19	17
3	Su	14	5	·38	18	·22	18
4	Mo	15	6	·41	19	·28	19
5	Tu	16	7	·47	20	·36	20
6	We	17	8	·54	21	·45	21
7	Th	18	9	·62	22	·55	22
8	Fr	19	10	·71	23	·66	23
9	Sa	20	11	·79	24	·76	24
10	Su	21	12	·86	25	·86	25
11	Mo	22	13	·92	26	·95	26
12	Tu	23	14	·96	...	...	27
13	We	24	A	·98	27	·02	28
14	Th	25	(Vaisak. Suk.) 1	·99	1	·07	29
15	Fr	26	2	·97	2	·09	(Zi-l-ka'da) 1
16	Sa	27	3	·93	3	·10	2
17	Su	28	4	·87	4	·09	3
18	Mo	29	5	·80	5	·06	4
19	Tu	30	6	·72	6 / 7	·02 / ·96	5

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
(Manmatha Mesha—Chittirai) 20	We	1	(Vaisakha Sukla) 7	·63	8	·90	(H. 1312 Zi-l-ka'da) 6
21	Th	2	8	·53	9	·83	7
22	Fr	3	9	·43	10	·76	8
23	Sa	4	10	·33	11	·69	9
24	Su	5	11	·23	12	·63	10
25	Mo	6	12	·13	13	·57	11
26	Tu	7	13 / 14	·05 / ·99	14	·54	12
27	We	8	P	·94	15	·51	13
28	Th	9	(Bahula) 1	·90	16	·50	14
29	Fr	10	2	·89	17	·51	15
30	Sa	11	3	·90	18	·54	16
31	Su	12	4	·93	19	·59	17
(Manmatha Vrishabha—Vaikasi) 1	Mo	13	5	·98	20	·66	18
2	Tu	14	...	...	21	·75	19
3	We	15	6	·04	22	·85	20
4	Th	16	7	·12	23	·96	21
5	Fr	17	8	·21	...	...	22
6	Sa	18	9	·30	24	·07	23
7	Su	19	10	·37	25	·17	24
8	Mo	20	11	·43	26	·26	25
9	Tu	21	12	·47	27	·33	26
10	We	22	13	·49	1	·38	27
11	Th	23	14	·50	2	·41	28
12	Fr	24	A	·48	3	·43	29
13	Sa	25	1	·44	4	·42	30
14	Su	26	2	·38	5	·39	1
15	Mo	27	3	·31	6	·35	2
16	Tu	28	4	·23	7	·30	3
17	We	29	5	·13	8	·24	4
18	Th	30	6 / 7	·03 / ·92	9	·17	5
19	Fr	31	8	·82	10	·10	6

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	(Jyeshtha Sukla) 9	·72	11 / 12	·03 / ·97	(H. 1312 Zi-l-hijja) 7
21	Su	2	10	·63	13	·91	8
22	Mo	3	11	·55	14	·87	9
23	Tu	4	12	·48	15	·84	10
24	We	5	13	·43	16	·82	11
25	Th	6	14	·40	17	·83	12
26	Fr	7	P	·39	18	·85	13
27	Sa	8	(Bahula) 1	·39	19	·90	14
28	Su	9	2	·42	20	·97	15
29	Mo	10	3	·47	...	...	16
30	Tu	11	4	·53	21	·05	17
31	We	12	5	·61	22	·15	18
32	Th	13	6	·69	23	·26	19
(Manmatha Mithuna—Ani) 1	Fr	14	7	·77	24	·37	20
2	Sa	15	8	·84	25	·47	21
3	Su	16	9	·91	26	·56	22
4	Mo	17	10	·96	27	·64	23
5	Tu	18	11	·98	1	·69	24
6	We	19	12	·98	2	·73	25
7	Th	20	13	·96	3	·75	26
8	Fr	21	14	·92	4	·75	27
9	Sa	22	A	·86	5	·72	28
10	Su	23	(Ashad. Sukla) 1	·79	6	·68	29
11	Mo	24	2	·71	7	·63	(H. 1313 Muharram) 1
12	Tu	25	3	·62	8	·57	2
13	We	26	4	·52	9	·51	3
14	Th	27	5	·41	10	·44	4
15	Fr	28	6	·31	11	·37	5
16	Sa	29	7	·21	12	·30	6
17	Su	30	8	·12	13	·24	7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1895. **Kollam 1071,** Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.** **Hijra 1313,** Commences, **June 24.** **Vikrama 1952.**

A.—Amavasya. **P.—Paurnami.** **Bengal San 1301.** **(N. Cycle) Plavanga.**

July (SOLAR reckoning: Manmatha Mithuna—Ani, then Manmatha Karkata—Adi; LUNAR reckoning: Ashadha Sukla, Bahula, Sukla; H. 1313 Muharram)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	9 10	·03 ·96	14	·20	8
19	Tu	2	11	·91	15	·17	9
20	We	3	12	·88	16	·15	10
21	Th	4	13	·86	17	·15	11
22	Fr	5	14	·87	18	·18	12
23	Sa	6	P	·89	19	·22	13
24	Su	7	1	·94	20	·28	14
25	Mo	8	...	...	21	·36	15
26	Tu	9	2	·01	22	·45	16
27	We	10	3	·09	23	·56	17
28	Th	11	4	·17	24	·67	18
29	Fr	12	5	·25	25	·77	19
30	Sa	13	6	·32	26	87	20
—31	Su	14	7	·38	27	·95	21
1	Mo	15	8	·43	...	...	22
2	Tu	16	9	·46	1	·01	23
3	We	17	10	·45	2	·05	24
4	Th	18	11	·44	3	·07	25
5	Fr	19	12	·40	4	·07	26
6	Sa	20	13	·34	5	·05	27
7	Su	21	14	·27	6 7	·02 ·98	28
8	Mo	22	—A	·19	8	·92	29
9	Tu	23	1	·11	9	·85	—30
10	We	24	2 3	·01 ·91	10	·78	1
11	Th	25	4	·81	11	·71	2
12	Fr	26	5	·71	12	·65	3
13	Sa	27	6	·61	13	·59	4
14	Su	28	7	·52	14	·54	5
15	Mo	29	8	·45	15	·50	6
16	Tu	30	9	·39	16	·47	7
17	We	31	10	·36	17	·48	8

Aug. (SOLAR: Manmatha Karkata—Adi, then Manmatha Simha—Avani; LUNAR: Sravana, Bahula, then Bhadra. Sukla; H. 1313 Safar, then H. 1313 Rabi-ul-awwal)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	11	·34	18	·50	9
19	Fr	2	12	·35	19	·53	10
20	Sa	3	13	·37	20	·58	11
21	Su	4	14	·41	21	·66	12
22	Mo	5	P	·48	22	·76	13
23	Tu	6	1	·56	23	·86	14
24	We	7	2	·65	24	·97	15
25	Th	8	3	·73	...	...	16
26	Fr	9	4	·80	25	·07	17
27	Sa	10	5	·86	26	·17	18
28	Su	11	6	·92	27	·25	19
29	Mo	12	7	·95	1	·32	20
30	Tu	13	8	·94	2	·37	21
31	We	14	9	·93	3	·39	22
—32	Th	15	10	·90	4	·40	23
1	Fr	16	11	·85	5	·39	24
2	Sa	17	12	·78	6	·36	25
3	Su	18	13	·69	7	·31	26
4	Mo	19	14	·60	8	·25	27
5	Tu ●	20	—A	·50	9	·19	28
6	We	21	1	·40	10	·12	—29
7	Th	22	2	·30	11 12	·05 ·99	1
8	Fr	23	3	·20	13	·93	2
9	Sa	24	4	·11	14	·87	3
10	Su	25	5 6	·03 ·96	15	·83	4
11	Mo	26	7	·90	16	·81	5
12	Tu	27	8	·86	17	·80	6
13	We	28	9	·84	18	·81	7
14	Th	29	10	·86	19	·84	8
15	Fr	30	11	·88	20	·89	9
16	Sa	31	12	·93	21	·97	10

Sep. (SOLAR: Manmatha Simha—Avani, then Manmatha Kanya—Purattasi; LUNAR: Bhadrapada Suk., Bahula, Sukla; H. 1313 Rabi-ul-awwal, then next month)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	13	·99	...	...	11
18	Mo	2	...	...	22	·06	12
19	Tu	3	14	·07	23	·16	13
20	We ○	4	P	·15	24	·26	14
21	Th	5	1	·24	25	·37	15
22	Fr	6	2	·32	26	·47	16
23	Sa	7	3	·38	27	·56	17
24	Su	8	4	·43	1	·63	18
25	Mo	9	5	·46	2	·68	19
26	Tu	10	6	·47	3	·71	20
27	We	11	7	·45	4	·73	21
28	Th	12	8	·42	5	·72	22
29	Fr	13	9	·37	6	·69	23
30	Sa	14	10	·30	7	·64	24
—31	Su	15	11	·22	8	·59	25
1	Mo	16	12	·13	9	·53	26
2	Tu	17	13 14	·03 ·93	10	·47	27
3	We	18	—A	·83	11	·40	28
4	Th	19	1	·73	12	·33	29
5	Fr	20	2	·64	13	·26	—30
6	Sa	21	3	·56	14	·21	1
7	Su	22	4	·49	15	·17	2
8	Mo	23	5	·43	16	·14	3
9	Tu	24	6	·40	17	·12	4
10	We	25	7	·39	18	·13	5
11	Th	26	8	·40	19	·16	6
12	Fr	27	9	·42	20	·21	7
13	Sa	28	10	·46	21	·28	8
14	Su	29	11	·52	22	·36	9
15	Mo	30	12	·60	23	·46	10

H. 1313 Rabi-ul-awwal.

Oct. (SOLAR: Manmatha Kanya—Purattasi, then Manmatha Tula—Aippasi; LUNAR: Asvina, Bahula, Sukla, then Kartika; H. 1313 Rabi-ul-akhir, then H. 1313 Jumad-al-awwal)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Tu	1	13	·69	24	·57	11
17	We	2	14	·78	25	·68	12
18	Th	3	P	·86	26	·78	13
19	Fr	4	1	·92	27	·87	14
20	Sa	5	2	·97	1	·94	15
21	Su	6	...	...	...	...	16
22	Mo	7	3	·00	2	·00	17
23	Tu	8	4	·02	3	·03	18
24	We	9	5 6	·01 ·98	4	·05	19
25	Th	10	7	·93	5	·04	20
26	Fr	11	8	·86	6 7	·02 ·98	21
27	Sa	12	9	·78	8	·93	22
28	Su	13	10	·69	9	·87	23
29	Mo	14	11	·60	10	·80	24
—30	Tu	15	12	·50	11	·73	25
1	We	16	13	·40	12	·66	26
2	Th	17	14	·30	13	·60	27
3	Fr	18	—A	·21	14	·55	28
4	Sa	19	1	·13	15	·50	—29
5	Su	20	2	·06	16	·47	1
6	Mo	21	3 4	·01 ·98	17	·45	2
7	Tu	22	5	·97	18	·45	3
8	We	23	6	·99	19	·48	4
9	Th.	24	...	...	20	·52	5
10	Fr	25	7	·01	21	·58	6
11	Sa	26	8	·05	22	·66	7
12	Su	27	9	·11	23	·76	8
13	Mo	28	10	·19	24	·87	9
14	Tu	29	11	·28	25	·98	10
15	We	30	12	·38	...	...	11
16	Th	31	13	·46	26	·08	12

Nov. (SOLAR: Manmatha Tula—Aippasi, then Manmatha Vrischika—Kartigai; LUNAR: Kartika, Bahula, Sukla, then Margasira; H. 1313 Jumadal-awwal, then Jumadal-akhir)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	14	·58	27	·17	13
18	Sa	2	P	·57	1	·25	14
19	Su	3	1	·60	2	·31	15
20	Mo	4	2	·62	3	·35	16
21	Tu	5	3	·60	4	·37	17
22	We	6	4	·57	5	·37	18
23	Th	7	5	·52	6	·35	19
24	Fr	8	6	·46	7	·31	20
25	Sa	9	7	·38	8	·27	21
26	Su	10	8	·30	9	·21	22
27	Mo	11	9	·20	10	·14	23
28	Tu	12	10	·10	11	·07	24
29	We	13	11 12	·00 ·91	12 13	·00 ·94	25
—30	Th	14	13	·82	14	·88	26
1	Fr	15	14	·74	15	·83	27
2	Sa	16	—A	·67	16	·79	28
3	Su	17	1	·62	17	·77	29
4	Mo	18	2	·59	18	·78	—30
5	Tu	19	3	·58	19	·79	1
6	We	20	4	·59	20	·83	2
7	Th	21	5	·63	21	·89	3
8	Fr	22	6	·68	22	·96	4
9	Sa	23	7	·75	...	...	5
10	Su	24	8	·83	23	·05	6
11	Mo	25	9	·92	24	·16	7
12	Tu	26	...	...	25	·27	8
13	We	27	10	·00	26	·38	9
14	Th	28	11	·08	27	·47	10
15	Fr	29	12	·15	1	·55	11
16	Sa	30	13	·20	2	·62	12

Dec. (SOLAR: Manmatha Vrischika—Kartigai, then Manmatha Dhanus—Margali; LUNAR: Bahula, Sukla, then Pausha; H. 1313, then H. 1313 Rajab)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	14	·23	3	·67	13
18	Mo	2	P	·24	4	·69	14
19	Tu	3	1	·22	5	·69	15
20	We	4	2	·19	6	·68	16
21	Th	5	3	·14	7	·65	17
22	Fr	6	4 5	·07 ·99	8	·61	18
23	Sa	7	6	·91	9	·55	19
24	Su	8	7	·82	10	·48	20
25	Mo	9	8	·72	11	·41	21
26	Tu	10	9	·62	12	·34	22
27	We	11	10	·52	13	·28	23
28	Th	12	11	·44	14	·22	24
29	Fr	13	12	·37	15	·17	25
—30	Sa	14	13	·31	16	·13	26
1	Su	15	14	·26	17	·10	27
2	Mo	16	—A	·23	18	·10	28
3	Tu	17	1	·22	19	·11	—29
4	We	18	2	·24	20	·14	1
5	Th	19	3	·27	21	·19	2
6	Fr	20	4	·32	22	·27	3
7	Sa	21	5	·39	23	·36	4
8	Su	22	6	·47	24	·46	5
9	Mo	23	7	·56	25	·57	6
10	Tu	24	8	·65	26	·68	7
11	We	25	9	·73	27	·78	8
12	Th	26	10	·80	1	·87	9
13	Fr	27	11	·85	2	·94	10
14	Sa	28	12	·88	3	·98	11
15	Su	29	13	·88	...	...	12
16	Mo	30	14	·87	4	·01	13
17	Tu	31	P	·84	5	·02	14

A. D. 1896. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·58.** **Saka 1818.** **Kaliyuga 4997.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·47.** **(S. Cycle) Durmukha.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day. LUNAR reckoning: Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Manmatha Dhanus—Margali. 18	We	1	*Pausha Bahula* 1	·79	6 / 7	·01 / ·98	15
19	Th	2	2	·72	8	·94	16
20	Fr	3	3	·64	9	·88	17
21	Sa	4	4	·56	10	·82	18
22	Su	5	5	·46	11	·76	*H. 1313 Rajab.* 19
23	Mo	6	6	·36	12	·69	20
24	Tu	7	7	·26	13	·62	21
25	We	8	8	·17	14	·56	22
26	Th	9	9	·09	15	·50	23
27	Fr	10	10 / 11	·02 / ·95	16	·46	24
28	Sa	11	12	·90	17	·44	25
29	Su	12	13	·88	18	·42	26
Manmatha Makara—Tai. 1	Mo	13	14	·86	19	·43	27
2	Tu	14	A	·88	20	·46	28
3	We	15	*Sukla* 1	·92	21	·51	29
4	Th	16	2	·97	22	·58	30
5	Fr	17	...	...	23	·67	*Shaban.* 1
6	Sa	18	3	·04	24	·77	2
7	Su	19	4	·13	25	·87	3
8	Mo	20	5	·22	26	·98	4
9	Tu	21	6	·31	...	...	5
10	We	22	7	·39	27	·08	6
11	Th	23	8	·46	1	·17	7
12	Fr	24	9	·50	2	·25	8
13	Sa	25	10	·52	3	·30	9
14	Su	26	11	·54	4	·33	10
15	Mo	27	*Magha* 12	·52	5	·35	11
16	Tu	28	13	·48	6	·34	12
17	We	29	14	·43	7	·31	13
18	Th	30	P	·36	8	·27	14
19	Fr	31	1	·28	9	·22	15

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	2	·19	10	·16	H. 1313 16
21	Su	2	3 / 4	·09 / ·99	11	·10	17
22	Mo	3	5	·89	12 / 13	·03 / ·96	18
23	Tu	4	*Bahula* 6	·80	14	·89	19
24	We	5	7	·71	15	·83	20
25	Th	6	8	·64	16	·79	21
26	Fr	7	9	·58	17	·76	22
27	Sa	8	10	·54	18	·75	23
28	Su	9	11	·51	19	·75	24
29	Mo	10	12	·49	20	·77	25
Manmatha Kumbha—Masi. 1	Tu	11	13	·51	21	·82	26
2	We	12	14	·55	22	·89	27
3	Th	13	A	·61	23	·97	28
4	Fr	14	1	·68	...	...	29
5	Sa	15	2	·76	24	·06	*H. 1313 Ramzan.* 1
6	Su	16	3	·85	25	·17	2
7	Mo	17	*Phalguna Sukla* 4	·94	26	·28	3
8	Tu	18	...	...	27	·39	4
9	We	19	5	·02	1	·48	5
10	Th	20	6	·08	2	·55	6
11	Fr	21	7	·13	3	·61	7
12	Sa	22	8	·15	4	·65	8
13	Su	23	9	·16	5	·67	9
14	Mo	24	10	·14	6	·67	10
15	Tu	25	11	·10	7	·64	11
16	We	26	12 / 13	·04 / ·97	8	·61	12
17	Th	27	14	·89	9	·56	13
18	Fr ○	28	P	·80	10	·50	14
19	Sa	29	1	·71	11	·44	15

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Manmatha Kumbha—Masi. 20	Su	1	*Phalguna Bahula* 2	·61	12	·37	16
21	Mo	2	3	·51	13	·30	17
22	Tu	3	4	·41	14	·24	18
23	We	4	5	·32	15	·18	19
24	Th	5	6	·25	16	·13	*H. 1313 Ramzan.* 20
25	Fr	6	7	·19	17	·09	21
26	Sa	7	8	·15	18	·07	22
27	Su	8	9	·12	19	·07	23
28	Mo	9	10	·11	20	·09	24
29	Tu	10	11	·12	21	·13	25
30	We	11	12	·16	22	·19	26
31	Th	12	13	·22	23	·27	27
Manmatha Mina—Panguni. 1	Fr	13	14	·29	24	·36	28
2	Sa	14	A	·37	25	·47	29
3	Su	15	*Sukla* 1	·46	26	·58	30
4	Mo	16	2	·55	27	·69	*H. 1313 Shawwal.* 1
5	Tu	17	3	·63	1	·78	2
6	We	18	4	·69	2	·86	3
7	Th	19	5	·73	3	·92	4
8	Fr	20	6	·75	4	·97	5
9	Sa	21	7	·75	5	·99	6
10	Su	22	8	·73	6	·99	7
11	Mo	23	9	·69	7	·97	8
12	Tu	24	10	·64	8	·94	9
13	We	25	*Chaitra* 11	·57	9	·90	10
14	Th	26	12	·48	10	·84	11
15	Fr	27	13	·38	11	·78	12
16	Sa	28	14	·28	12	·71	13
17	Su	29	P	·18	13	·64	14
18	Mo	30	1 / 2	·08 / ·99	14	·57	15
19	Tu	31	3	·91	15	·51	16

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	We	1	*Bahula* 4	·83	16	·46	17
21	Th	2	5	·77	17	·42	18
22	Fr	3	6	·72	18	·40	19
23	Sa	4	7	·69	19	·40	20
24	Su	5	8	·68	20	·41	21
25	Mo	6	9	·70	21	·44	22
26	Tu	7	10	·74	22	·50	23
27	We	8	11	·79	23	·58	24
28	Th	9	12	·86	24	·67	25
29	Fr	10	13	·94	25	·77	26
Durmukha Mesha—Chittirai. 1	Sa	11	...	...	26	·88	27
2	Su	12	14	·03	27	·98	28
3	Mo	13	A	·11	...	...	29
4	Tu	14	*Sukla* 1	·18	1	·08	*H. 1313 Zi-l-ka'da.* 1
5	We	15	2	·24	2	·17	2
6	Th	16	3	·28	3	·24	3
7	Fr	17	4	·30	4	·29	4
8	Sa	18	5	·30	5	·31	5
9	Su	19	6	·28	6	·32	6
10	Mo	20	7	·24	7	·30	7
11	Tu	21	8	·18	8	·28	8
12	We	22	9	·11	9	·24	9
13	Th	23	*Vaisakha* 10 / 11	·03 / ·94	10	·18	10
14	Fr	24	12	·84	11	·11	11
15	Sa	25	13	·74	12 / 13	·04 / ·97	12
16	Su	26	14	·63	14	·91	13
17	Mo	27	P	·53	15	·85	14
18	Tu	28	*Bah.* 1	·44	16	·79	15
19	We	29	2	·36	17	·75	16
20	Th	30	3	·30	18	·73	17

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Durmukha Mesha—Chittirai. 21	Fr	1	*Vaisakha Bahula* 4	·26	19	·72	*H. 1313 Zi-l-ka'da.* 18
22	Sa	2	5	·23	20	·73	19
23	Su	3	6	·21	21	·76	20
24	Mo	4	7	·22	22	·81	21
25	Tu	5	8	·26	23	·88	22
26	We	6	9	·31	24	·97	23
27	Th	7	10	·38	...	...	24
28	Fr	8	11	·46	25	·07	25
29	Sa	9	12	·55	26	·18	26
30	Su	10	13	·63	27	·28	27
31	Mo	11	14	·70	1	·38	28
Durmukha Vrishabha—Vaikasi. 1	Tu	12	A	·76	2	·48	29
2	We	13	*Sukla* 1	·80	3	·55	30
3	Th	14	2	·82	4	·60	*H. 1313 Zi-l-hijja.* 1
4	Fr	15	3	·81	5	·63	2
5	Sa	16	4	·80	6	·64	3
6	Su	17	5	·76	7	·64	4
7	Mo	18	6	·70	8	·61	5
8	Tu	19	7	·63	9	·57	6
9	We	20	8	·54	10	·51	7
10	Th	21	9	·44	11	·45	8
11	Fr	22	10	·34	12	·39	9
12	Sa	23	11	·24	13	·32	10
13	Su	24	12	·14	14	·25	11
14	Mo	25	*Jyeshtha* 13 / 14	·04 / ·94	15	·19	12
15	Tu	26	P	·86	16	·13	13
16	We	27	1	·80	17	·08	14
17	Th	28	2	·75	18	·06	15
18	Fr	29	3	·72	19	·04	16
19	Sa	30	4	·70	20	·05	17
20	Su	31	5	·72	21	·07	18

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	*Adhika Jyeshtha Bahula* 6	·75	22	·12	19
22	Tu ●	2	7	·81	23	·19	20
23	We	3	8	·88	24	·27	21
24	Th	4	9	·96	25	·37	22
25	Fr	5	...	...	26	·48	23
26	Sa	6	10	·04	27	·59	24
27	Su	7	11	·12	1	·69	25
28	Mo	8	12	·19	2	·78	26
29	Tu	9	13	·25	3	·86	27
30	We	10	14	·29	4	·91	28
31	Th	11	A	·31	5	·95	29
32	Fr	12	*Sukla* 1	·30	6	·97	*H. 1314 Muharram.* 1
Durmukha Mithuna—Ani. 1	Sa	13	2	·29	7	·97	2
2	Su	14	3	·25	8	·94	3
3	Mo	15	4	·19	9	·90	4
4	Tu	16	5	·12	10	·85	5
5	We	17	6 / 7	·04 / ·94	11	·79	6
6	Th	18	8	·84	12	·73	7
7	Fr	19	*Nija Jyeshtha* 9	·74	13	·66	8
8	Sa	20	10	·63	14	·59	9
9	Su	21	11	·53	15	·52	10
10	Mo	22	12	·44	16	·46	11
11	Tu	23	13	·36	17	·42	12
12	We	24	14	·29	18	·39	13
13	Th	25	P	·24	19	·37	14
14	Fr	26	*Bah.* 1	·20	20	·37	15
15	Sa	27	2	·18	21	·39	16
16	Su	28	3	·20	22	·44	17
17	Mo	29	4	·24	23	·50	18
18	Tu	30	5	·29	24	·58	19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1896.
A.—Amavasya. P.—Paurnami.
Kollam 1072, Commences { **N. Malabar—Sept. S. Malabar—Aug.**
Hijra 1314, Commences, **June 12.**
Vikrama 1953. Bengal San 1302. (N. Cycle) Kilaka.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) · LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment; Muhammadan Year, Month and Day).

Side labels (July–Aug.): Durmukha Mithuna—Ani; Durmukha Karkata—Adi; Durmukha Simha—Avani. Nija Jy. Bahula; Ashadha Sukla; Bahula; Sravana Sukla; Bahula. H. 1314 Muharram; H. 1314 Safar; H. 1314 Rabi-ul-awwal.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	6	·35	25	·67	20
20	Th	2	7	·43	26	·77	21
21	Fr	3	8	·51	27	·88	22
22	Sa	4	9	·59	1	·95	23
23	Su	5	10	·66	...	...	24
24	Mo	6	11	·72	2	·09	25
25	Tu	7	12	·76	3	·16	26
26	We	8	13	·78	4	·22	27
27	Th	9	14	·79	5	·27	28
28	Fr	10	A	·77	6	·29	29
29	Sa	11	1	·73	7	·29	30
30	Su	12	2	·67	8	·27	1
31	Mo	13	3	·60	9	·23	2
1	Tu	14	4	·51	10	·19	3
2	We	15	5	·41	11	·14	4
3	Th	16	6	·31	12	·07	5
4	Fr	17	7	·21	13 / 14	·00 / ·93	6
5	Sa	18	8	·11	15	·87	7
6	Su	19	9 / 10	·01 / ·92	16	·81	8
7	Mo	20	11	·84	17	·76	9
8	Tu	21	12	·77	18	·72	10
9	We	22	13	·72	19	·69	11
10	Th	23	14	·68	20	·69	12
11	Fr	24	P	·67	21	·71	13
12	Sa	25	1	·68	22	·75	14
13	Su	26	2	·71	23	·81	15
14	Mo	27	3	·75	24	·88	16
15	Tu	28	4	·81	25	·97	17
16	We	29	5	·89	...	...	18
17	Th	30	6	·97	26	·08	19
18	Fr	31	...	...	27	·19	20

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	7	·06	1	·29	21
20	Su	2	8	·13	2	·39	22
21	Mo	3	9	·19	3	[illegible]	23
22	Tu	4	10	·23	4	·54	24
23	We	5	11	·26	5	·59	25
24	Th	6	12	·27	6	·62	26
25	Fr	7	13	·25	7	·62	27
26	Sa	8	14	·22	8	·60	28
27	Su ●	9	A	·16	9	·57	29
28	Mo	10	1	·09	10	·53	1
29	Tu	11	2 / 3	·01 / ·92	11	·47	2
30	We	12	4	·82	12	·41	3
31	Th	13	5	·71	13	·34	4
32	Fr	14	6	·61	14	·27	5
1	Sa	15	7	·52	15	·20	6
2	Su	16	8	·43	16	·14	7
3	Mo	17	9	·34	17	·09	8
4	Tu	18	10	·26	18	·05	9
5	We	19	11	·21	19	·02	10
6	Th	20	12	·18	20	·02	11
7	Fr	21	13	·17	21	·03	12
8	Sa	22	14	·18	22	·06	13
9	Su ○	23	P	·20	23	·12	14
10	Mo	24	1	·25	24	·19	15
11	Tu	25	2	·32	25	·28	16
12	We	26	3	·40	26	·38	17
13	Th	27	4	·48	27	·48	18
14	Fr	28	5	·56	1	·59	19
15	Sa	29	6	·63	2	·69	20
16	Su	30	7	·69	3	·78	21
17	Mo	31	8	·74	4	·85	22

Side labels (Sep.–Oct.): Durmukha Simha—Avani; Durmukha Kanya—Purattasi; Durmukha Tula—Aippasi. Sr. Bah.; Bhadrapada Sukla; Bahula; Asvina Sukla; Bahula. R.-awwal; H. 1314 Rabi-ul-akhir; H. 1314 Jumadal-awwal.

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	9	·77	5	·90	23
19	We	2	10	·78	6	·93	24
20	Th	3	11	·76	7	·94	25
21	Fr	4	12	·73	8	·93	26
22	Sa	5	13	·67	9	·90	27
23	Su	6	14	·60	10	·86	28
24	Mo	7	A	·52	11	·81	29
25	Tu	8	1	·43	12	·75	30
26	We	9	2	·33	13	·68	1
27	Th	10	3	·23	14	·61	2
28	Fr	11	4	·13	15	·54	3
29	Sa	12	5 / 6	·03 / ·94	16	·48	4
30	Su	13	7	·86	17	·42	5
31	Mo	14	8	·79	18	·38	6
1	Tu	15	9	·74	19	·36	7
2	We	16	10	·71	20	·34	8
3	Th	17	11	·69	21	·35	9
4	Fr	18	12	·70	22	·37	10
5	Sa	19	13	·73	23	·42	11
6	Su	20	14	·78	24	·49	12
7	Mo	21	P	·84	25	·58	13
8	Tu	22	1	·92	26	·68	14
9	We	23	...	...	27	·78	15
10	Th	24	2	·01	1	·89	16
11	Fr	25	3	·09	2	·99	17
12	Sa	26	4	·17	...	...	18
13	Su	27	5	·24	3	·08	19
14	Mo	28	6	·29	4	·16	20
15	Tu	29	7	·31	5	·22	21
16	We	30	8	·32	6	·25	22

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Th	1	9	·31	7	·26	23
18	Fr	2	10	·28	8	·26	24
19	Sa	3	11	·22	9	·24	25
20	Su	4	12	·15	10	·20	26
21	Mo	5	13 / 14	·07 / ·98	11	·15	27
22	Tu	6	A	·89	12	·09	28
23	We	7	1	·79	13 / 14	·02 / ·95	29
24	Th	8	2	·69	15	·88	1
25	Fr	9	3	·59	16	·82	2
26	Sa	10	4	·50	17	·76	3
27	Su	11	5	·42	18	·72	4
28	Mo	12	6	·36	19	·69	5
29	Tu	13	7	·31	20	·67	6
30	We	14	8	·28	21	·67	7
1	Th	15	9	·26	22	·69	8
2	Fr	16	10	·28	23	·73	9
3	Sa	17	11	·31	24	·80	10
4	Su	18	12	·35	25	·88	11
5	Mo	19	13	·41	26	·98	12
6	Tu	20	14	·49	...	...	13
7	We	21	P	·58	27	·08	14
8	Th	22	1	·67	1	·19	15
9	Fr	23	2	·75	2	·30	16
10	Sa	24	3	·82	3	·39	17
11	Su	25	4	·87	4	·47	18
12	Mo	26	5	·89	5	·53	19
13	Tu	27	6	·90	6	·57	20
14	We	28	7	·89	7	·59	21
15	Th	29	8	·86	8	·59	22
16	Fr	30	9	·82	9	·57	23
17	Sa	31	10	·75	10	·53	24

Side labels (Nov.–Dec.): Durmukha Tula—Aippasi; Durmukha Vrischika—Kartigai; Durmukha Dhanus—Margali. Bah.; Kartika Sukla; Bahula; Margasira Sukla; Bahula. J.-awwal; H. 1314 Jumadal-akhir; H. 1314 Rajab.

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Su	1	11	·67	11	·48	25
19	Mo	2	12	·58	12	·42	26
20	Tu	3	13	·48	13	·36	27
21	We	4	14	·38	14	·29	28
22	Th	5	A	·28	15	·22	29
23	Fr	6	1	·19	16	·16	30
24	Sa	7	2	·10	17	·10	1
25	Su	8	3 / 4	·02 / ·96	18	·05	2
26	Mo	9	5	·91	19 / 20	·01 / ·99	3
27	Tu	10	6	·88	21	·99	4
28	We	11	7	·86	...	...	5
29	Th	12	8	·88	22	·01	6
30	Fr	13	9	·91	23	·05	7
1	Sa	14	10	·96	24	·11	8
2	Su	15	...	...	25	·19	9
3	Mo	16	11	·03	26	·28	10
4	Tu	17	12	·12	27	·38	11
5	We	18	13	·21	1	·49	12
6	Th	19	14	·29	2	·60	13
7	Fr	20	P	·37	3	·70	14
8	Sa	21	1	·43	4	·78	15
9	Su	22	2	·48	5	·84	16
10	Mo	23	3	·52	6	·89	17
11	Tu	24	4	·53	7	·91	18
12	We	25	5	·51	8	·91	19
13	Th	26	6	·48	9	·90	20
14	Fr	27	7	·43	10	·87	21
15	Sa	28	8	·37	11	·83	22
16	Su	29	9	·29	12	·77	23
17	Mo	30	10	·20	13	·70	24

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	11	·11	14	·63	25
19	We	2	12 / 13	·01 / ·91	15	·56	26
20	Th	3	14	·81	16	·50	27
21	Fr	4	A	·72	17	·44	28
22	Sa	5	1	·64	18	·39	29
23	Su	6	2	·58	19	·35	1
24	Mo	7	3	·54	20	·32	2
25	Tu	8	4	·51	21	·31	3
26	We	9	5	·50	22	·33	4
27	Th	10	6	·51	23	·37	5
28	Fr	11	7	·55	24	·42	6
29	Sa	12	8	·61	25	·49	7
30	Su	13	9	·68	26	·58	8
1	Mo	14	10	·76	27	·68	9
2	Tu	15	11	·85	1	·79	10
3	We	16	12	·94	2	·90	11
4	Th	17	...	...	...	...	12
5	Fr	18	13	·02	3	·00	13
6	Sa	19	14	·08	4	·09	14
7	Su	20	P	·13	5	·16	15
8	Mo	21	1	·16	6	·21	16
9	Tu	22	2	·17	7	·23	17
10	We	23	3	·15	8	·24	18
11	Th	24	4	·12	9	·22	19
12	Fr	25	5 / 6	·06 / ·99	10	·19	20
13	Sa	26	7	·91	11	·15	21
14	Su	27	8	·83	12	·10	22
15	Mo	28	9	·74	13 / 14	·04 / ·97	23
16	Tu	29	10	·64	15	·90	24
17	We	30	11	·55	16	·83	25
18	Th	31	12	·45	17	·77	26

5. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1897. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 11·84.** **Saka 1819.** **Kaliyuga 4998.**

Lunar Eclipse. ○ **(Arya Sid.) April 11·73.** **(S. Cycle) Hemalamba.**

Jan.

Solar: **Durmukha** *Dhanus—Margali* (19–29); **Durmukha** *Makara—Tai* (1–20). Lunar: *Bahula*; *Sukla*; **Pausha**; *Bahula*. Muhammadan: *Rajab*; H. 1314 *Shaban.*

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	13	·36	18	·72	27
20	Sa	2	14	·28	19	·67	28
21	Su	3	—A	·22	20	·64	29
22	Mo	4	1	·18	21	64	—30
23	Tu	5	2	·15	22	·65	1
24	We	6	3	·15	23	·68	2
25	Th	7	4	·16	24	·72	3
26	Fr	8	5	·20	25	·79	4
27	Sa	9	6	·26	26	88	5
28	Su	10	7	·33	27	·98	6
—29	Mo	11	8	·41	...	...	7
1	Tu	12	9	·50	1	·09	8
2	We	13	10	·59	2	·20	9
3	Th	14	11	·67	3	·30	10
4	Fr	15	12	·73	4	·39	11
5	Sa	16	13	·78	5	·47	12
6	Su	17	14	·81	6	·52	13
7	Mo	18	P	·81	7	·55	14
8	Tu	19	1	·80	8	·56	15
9	We	20	2	·77	9	·55	16
10	Th	21	3	·71	10	·53	17
11	Fr	22	4	·64	11	·49	18
12	Sa	23	5	·56	12	·44	19
13	Su	24	6	·47	13	·38	20
14	Mo	25	7	·37	14	·32	21
15	Tu	26	8	·27	15	·25	◐ 22
16	We	27	9	·17	16	·18	23
17	Th	28	10 11	·07 ·99	17	·11	24
18	Fr	29	12	·92	18	·05	25
19	Sa	30	13	·86	19 20	·01 ·98	26
20		31	14	·82	21	·97	27

Feb.

Solar: **Durmukha** *Kumbha—Masi.* Lunar: *Sukla*; **Magha**; *Bahula*. Muhammadan: H. 1314 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Mo	1	—A	·79	22	·97	28
22	Tu	2	1	·79	23	·99	—29
23	We	3	2	·80	...	...	1
24	Th	4	3	·84	24	·04	2
25	Fr	5	4	·90	25	·11	3
26	Sa	6	5	·98	26	·19	4
27	Su	7	...	...	27	·28	5
28	Mo	8	6	·06	1	·38	6
29	Tu	9	7	·15	2	·49	7
—30	We	10	8	·23	3	·60	8
1	Th	11	9	·31	4	·70	9
2	Fr	12	10	·37	5	·78	10
3	Sa	13	11	·42	6	·83	11
4	Su	14	12	·44	7	·86	12
5	Mo	15	13	·44	8	·88	13
6	Tu	16	14	·43	9	·89	14
7	We	17	P	·39	10	·87	15
8	Th	18	1	·32	11	·83	16
9	Fr	19	2	·26	12	·78	17
10	Sa	20	3	·18	13	·72	18
11	Su	21	4 5	·09 ·99	14	·66	19
12	Mo	22	6	·89	15	·59	20
13	Tu	23	7	·79	16	·52	21
14	We	24	8	·69	17	·45	22
15	Th	25	9	·61	18	·39	23
16	Fr	26	10	·53	19	·35	24
17	Sa	27	11	·47	20	·31	25
18	Su	28	12	·44	21	·29	26

March

Solar: **Durmukha** *Kumbha—Masi.* (19–29); **Durmukha** *Mina—Panguni.* (1–20). Lunar: *Bahula*; *Sukla*; **Phalguna**; *Bahula*. Muhammadan: *Ramzan*; H. 1314 *Shawwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	13	·42	22	·29	27
20	Tu	2	14	·40	23	·31	28
21	We	3	—A ●	[illegible]	24	·35	29
22	Th	4	1	·46	25	·41	—30
23	Fr	5	2	·51	26	·49	1
24	Sa	6	3	·59	27	·58	2
25	Su	7	4	·68	1	·69	3
26	Mo	8	5	·78	2	·80	4
27	Tu	9	6	·86	3	·91	5
28	We	10	7	·93	...	...	6
—29	Th	11	8	·98	4	·09	7
1	Fr	12	...	...	5	·08	8
2	Sa	13	9	·02	6	·14	9
3	Su	14	10	·04	7	·19	10
4	Mo	15	11	·04	8	·21	11
5	Tu	16	12 13	·03 ·99	9	·21	12
6	We	17	14	·93	10	·19	13
7	Th	18	P	·85	11	·16	14
8	Fr	19	1	·77	12	·11	15
9	Sa	20	2	·68	13 14	·06 ·99	16
10	Su	21	3	·58	15	·92	17
11	Mo	22	4	·48	16	·85	18
12	Tu	23	5	·38	17	·79	19
13	We	24	6	·29	18	·73	20
14	Th	25	7	·20	19	·68	21
15	Fr	26	8	·12	20	·64	22
16	Sa	27	9	·06	21	·62	23
17	Su	28	10	·02	22	·61	24
18	Mo	29	11 12	·00 ·99	23	·63	25
19	Tu	30	...	...	24	·67	26
20	We	31	13	·01	25	·72	27

April

Solar: **Hemalamba** *Mesha—Chittirai.* Lunar: *Sukla*; **Chaitra**; *Bahula*. Muhammadan: H. 1314 *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
21	Th	1	14	·04	26	·79	28
22	Fr	2	—A	·10	27	·88	—29
23	Sa	3	1	·18	1	·99	1
24	Su	4	2	·26	...	...	2
25	Mo	5	3	·35	2	·10	3
26	Tu	6	4	·43	3	·21	4
27	We	7	5	·50	4	·30	5
28	Th	8	6	·56	5	·38	6
29	Fr	9	7	·59	6	·45	7
30	Sa	10	8	·60	7	·50	8
—31	Su	11	9	·61	8	·53	9
1	Mo	12	10	·59	9	·54	10
2	Tu	13	11	·55	10	·52	11
3	We	14	12	·49	11	·49	12
4	Th	15	13	·41	12	·45	13
5	Fr	16	14	·33	13	·40	14
6	Sa	17	P	·24	14	·33	15
7	Su	18	1	·14	15	·26	16
8	Mo	19	2 3	·04 ·94	16	·19	17
9	Tu	20	4	·84	17	·13	18
10	We	21	5	·75	18	·07	19
11	Th	22	6	·67	19 20	·01 ·97	20
12	Fr	23	7	·61	21	·94	21
13	Sa	24	8	·57	22	·93	22
14	Su	25	9	·54	23	·95	23
15	Mo	26	10	·52	24	·98	24
16	Tu	27	11	·54	...	...	25
17	We	28	12	·58	25	·03	26
18	Th	29	13	·63	26	·10	27
19	Fr	30	14	·70	27	·19	28

May

Solar: **Hemalamba** *Mesha—Chittirai.* (20–31); **Hemalamba** *Vrishabha—Vaikasi.* (1–19). Lunar: *Sukla*; **Vaisakha**; *Bahula*. Muhammadan: H. 1314 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Sa	1	—A	·79	1	·29	29
21	Su	2	1	·88	2	·40	—30
22	Mo	3	2	·96	3	·50	1
23	Tu	4	...	...	4	·60	2
24	We	5	3	·03	5	·69	3
25	Th	6	4	·08	6	·77	4
26	Fr	7	5	·12	7	·82	5
27	Sa	8	6	·13	8	·85	6
28	Su	9	7	·14	9	·86	7
29	Mo	10	8	·12	10	·85	8
30	Tu	11	9	·08	11	·83	9
—31	We	12	10 11	·02 ·94	12	·79	10
1	Th	13	12	·85	13	·73	11
2	Fr	14	13	·75	14	·67	12
3	Sa	15	14	·65	15	·60	13
4	Su	16	P	·55	16	·53	14
5	Mo	17	1	·45	17	·47	15
6	Tu	18	2	·35	18	·41	16
7	We	19	3	·26	19	·35	17
8	Th	20	4	·18	20	·30	18
9	Fr	21	5	·12	21	·27	19
10	Sa	22	6	·08	22	·26	20
11	Su	23	7	·05	23	·27	21
12	Mo	24	8	·03	24	·29	22
13	Tu	25	9	·05	25	·33	23
14	We	26	10	·09	26	·40	24
15	Th	27	11	·14	27	·49	25
16	Fr	28	12	·21	1	·59	26
17	Sa	29	13	·29	2	·70	27
18	Su	30	14	·37	3	·80	28
19	Mo	31	A	·45	4	·90	29

June

Solar: **Hemalamba** *Vrishabha—Vaikasi.* (20–31); **Hemalamba** *Mithuna—Ani.* (1–18). Lunar: *Sukla*; **Jyeshtha**; *Bahula*. Muhammadan: H. 1315 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
20	Tu	1	1	·52	...	...	—30
21	We	2	2	·58	5	·00	1
22	Th	3	3	·62	6	·08	2
23	Fr	4	4	·63	7	·14	3
24	Sa	5	5	·63	8	·17	4
25	Su	6	6	·62	9	·18	5
26	Mo	7	7	·58	10	·18	6
27	Tu	8	8	·52	11	·16	7
28	We	9	9	·44	12	·12	8
29	Th	10	10	·35	13	·07	9
30	Fr	11	11	·25	14 15	·01 ·95	10
—31	Sa	12	12	·15	16	·88	11
1	Su	13	13 14	·05 ·95	17	·81	12
2	Mo	14	P	·85	18	·74	13
3	Tu	15	1	·76	19	·68	14
4	We	16	2	·68	20	·64	15
5	Th	17	3	·61	21	·61	16
6	Fr	18	4	·56	22	·59	17
7	Sa	19	5	·53	23	·59	18
8	Su	20	6	·52	24	·61	19
9	Mo	21	7	·53	25	·65	20
10	Tu	22	8	·56	26	·72	21
11	We	23	9	·61	27	·80	22
12	Th	24	10	·68	1	·89	23
13	Fr	25	11	·76	2	·99	24
14	Sa	26	12	·84	...	...	25
15	Su	27	13	·92	3	·10	26
16	Mo	28	14	·99	4	·21	27
17	Tu	29	...	...	5	·31	28
18	We	30	—A	·06	6	·39	29

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6 Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1897. | Kollam 1073, Commences { N. Malabar—Sept. S. Malabar—Aug. | Hijra 1315, Commences, June 2. | Vikrama 1954. Bengal San 1303. (N. Cycle) San ny [illegible]

A.—Amavasya. P.—Paurnami.

Solar: **Hemalamba** *Mithuna—Ani.* / **Hemalamba** *Karkata—Adi.* / **Hemalamba** *Simha—Avani.* — Lunar: *Sukla*, **Ashadha**, *Bahula*, *Sukla*, **Sravana**, *Bahula*, *Suk.* — Muhammadan: H. 1315 *Safar.* / H. 1315 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	July						
19	Th	1	1	·10	7	·44	—30
20	Fr	2	2	·11	8	·48	1
21	Sa	3	3	·11	9	·50	2
22	Su	4	4	·09	10	·51	3
23	Mo	5	5 / 6	·05 / ·99	11	·49	4
24	Tu	6	7	·92	12	·46	5
25	We	7	8	·83	13	·41	6
26	Th	8	9	·73	14	·35	7
27	Fr	9	10	·63	15	·29	8
28	Sa	10	11	·53	16	·22	9
29	Su	11	12	·43	17	·15	10
30	Mo	12	13	·33	18	·08	11
31	Tu	13	14	·24	19 / 20	·02 / ·98	12
—32	We	14	P	·16	21	·94	13
1	Th	15	1	·09	22	·91	14
2	Fr	16	2	·04	23	·91	15
3	Sa	17	3	·01	24	·93	16
4	Su	18	4	·00	25	·97	17
5	Mo	19	5	·01	...	...	18
6	Tu	20	6	·04	26	·03	19
7	We	21	7	·08	27	·10	20
8	Th	22	8	·15	1	·19	21
9	Fr	23	9	·23	2	·29	22
10	Sa	24	10	·31	3	·40	23
11	Su	25	11	·39	4	·51	24
12	Mo	26	12	·47	5	·61	25
13	Tu	27	13	·53	6	·69	26
14	We	28	14	·57	7	·76	27
15	Th	29	—A	·59	8	·80	28
16	Fr	30	1	·59	9	·83	—29
17	Sa	31	2	·57	10	·84	1
	Aug.						
18	Su	1	3	·53	11	·82	2
19	Mo	2	4	·48	12	·79	3
20	Tu	3	5	·41	13	·75	4
21	We	4	6	·32	14	·69	5
22	Th	5	7	·22	15	·63	6
23	Fr	6	8	·12	16	·56	7
24	Sa	7	9 / 10	·02 / ·92	17	·49	8
25	Su	8	11	·82	18	·42	9
26	Mo	9	12	·73	19	·36	10
27	Tu	10	13	·65	20	·31	11
28	We	11	14	·58	21	·27	12
29	Th	12	P	·53	22	·24	13
30	Fr	13	1	·50	23	·23	14
—31	Sa	14	2	·49	24	·25	15
1	Su	15	3	·50	25	·28	16
2	Mo	16	4	·53	26	·33	17
3	Tu	17	5	·58	27	·40	18
4	We	18	6	·64	1	·49	19
5	Th	19	7	·72	2	·59	20
6	Fr	20	8	·81	3	·70	21
7	Sa	21	9	·89	4	·81	22
8	Su	22	10	·96	5	·91	23
9	Mo	23	...	...	...	...	24
10	Tu	24	11	·02	6	·00	25
11	We	25	12	·07	7	·07	26
12	Th	26	13	·10	8	·12	27
13	Fr	27	14	·10	9	·15	28
14	Sa	28	—A	·08	10	·16	29
15	Su	29	1 / 2	·04 / ·93	11	·15	—30
16	Mo	30	3	·91	12	·12	1
17	Tu	31	4	·83	13	·08	2

Solar: **Hemalamba** *Simha—Avani.* / **Hemalamba** *Kanya—Purattasi.* / **Hemalamba** *Tula—Aippasi.* — Lunar: *Sukla*, **Bhadrapada**, *Bahula*, *Sukla*, **Asvina**, *Bahula*, **Kart.** *Suk.* — Muhammadan: H. 1315 *Rabi-ul-akhir.* / H. 1315 *Jumadal-awwal.* / *J.-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Sep.						
18	We	1	5	·74	14 / 15	·03 / ·97	3
19	Th	2	6	·64	16	·90	4
20	Fr	3	7	·54	17	·83	5
21	Sa	4	8	·44	18	·76	6
22	Su	5	9	·34	19	·70	7
23	Mo	6	10	·25	20	·64	8
24	Tu	7	11	·17	21	·60	9
25	We	8	12	·10	22	·57	10
26	Th	9	13	·05	23	·55	11
27	Fr	10	14	·02	24	·56	12
28	Sa	11	P	·01	25	·59	13
29	Su	12	1	·02	26	·64	14
30	Mo	13	2	·05	27	·71	15
—31	Tu	14	3	·10	1	·80	16
1	We	15	4	·17	2	·90	17
2	Th	16	5	·25	...	...	18
3	Fr	17	6	·33	3	·00	19
4	Sa	18	7	·41	4	·11	20
5	Su	19	8	·48	5	·21	21
6	Mo	20	9	·55	6	·30	22
7	Tu	21	10	·60	7	·38	23
8	We	22	11	·62	8	·44	24
9	Th	23	12	·63	9	·47	25
10	Fr	24	13	·61	10	·43	26
11	Sa	25	14	·57	11	·47	27
12	Su	26	—A	·52	12	·45	28
13	Mo	27	1	·45	13	·41	—29
14	Tu	28	2	·37	14	·36	1
15	We	29	3	·28	15	·30	2
16	Th	30	4	·19	16	·24	3
	Oct.						
17	Fr	1	5 / 6	·09 / ·99	17	·17	4
18	Sa	2	7	·89	18	·10	5
19	Su	3	8	·79	19 / 20	·04 / ·98	6
20	Mo	4	9	·71	21	·93	7
21	Tu	5	10	·65	22	·90	8
22	We	6	11	·60	23	·89	9
23	Th	7	12	·57	24	·89	10
24	Fr	8	13	·57	25	·91	11
25	Sa	9	14	·58	26	·95	12
26	Su	10	P	·61	...	...	13
27	Mo	11	1	·66	27	·01	14
28	Tu	12	2	·72	1	·10	15
29	We	13	3	·80	2	·20	16
30	Th	14	4	·89	3	·30	17
—31	Fr	15	5	·98	4	·41	18
1	Sa	16	...	...	5	·51	19
2	Su	17	6	·06	6	·61	20
3	Mo	18	7	·12	7	·69	21
4	Tu	19	8	·17	8	·75	22
5	We	20	9	·20	9	·79	23
6	Th	21	10	·20	10	·80	24
7	Fr	22	11	·18	11	·81	25
8	Sa	23	12	·15	12	·79	26
9	Su	24	13	·10	13	·75	27
10	Mo	25	14 / A	·03 / ·95	14	·70	28
11	Tu	26	1	·86	15	·64	29
12	We	27	2	·76	16	·58	—30
13	Th	28	3	·65	17	·51	1
14	Fr	29	4	·57	18	·44	2
15	Sa	30	5	·43	19	·37	3
16	Su	31	6	·39	20	·31	4

Solar: **Hemalamba** *Tula—Aippasi.* / **Hemalamba** *Vrischika—Karttigai.* / **Hemalamba** *Dhanus—Margali.* — Lunar: *Sukla*, **Karttika**, *Bahula*, *Sukla*, **Margasira**, *Bahula*, *Sukla*, **Pausha** — Muhammadan: H. 1315 *Jumadal-akhir.* / H. 1315 *Rajab.* / *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
	Nov.						
17	Mo	1	7	·31	21	·26	5
18	Tu	2	8	·24	22	·23	6
19	We	3	9	·19	23	·21	7
20	Th	4	10	·17	24	·21	8
21	Fr	5	11	·17	25	·22	9
22	Sa	6	12	·18	26	·26	10
23	Su	7	13	·21	27	·32	11
24	Mo	8	14	·26	1	·40	12
25	Tu	9	P	·33	2	·50	13
26	We	10	1	·41	3	·60	14
27	Th	11	2	·50	4	·71	15
28	Fr	12	3	·59	5	·82	16
29	Sa	13	4	·67	6	·92	17
—30	Su	14	5	·74	...	...	18
1	Mo	15	6	·79	7	·01	19
2	Tu	16	7	·82	8	·06	20
3	We	17	8	·82	9	·10	21
4	Th	18	9	·80	10	·13	22
5	Fr	19	10	·76	11	·13	23
6	Sa	20	11	·71	12	·11	24
7	Su	21	12	·65	13	·03	25
8	Mo	22	13	·57	14 / 15	·03 / ·98	26
9	Tu	23	14	·48	16	·92	27
10	We	24	—A	·39	17	·85	28
11	Th	25	1	·29	18	·78	—29
12	Fr	26	2	·19	19	·71	1
13	Sa	27	3	·09	20	·65	2
14	Su	28	4 / 5	·00 / ·92	21	·60	3
15	Mo	29	6	·86	22	·56	4
16	Tu	30	7	·82	23	·54	5
	Dec.						
17	We	1	8	·80	24	·53	6
18	Th	2	9	·79	25	·54	7
19	Fr	3	10	·81	26	·58	8
20	Sa	4	11	·85	27	·64	9
21	Su	5	12	·90	1	·71	10
22	Mo	6	13	·97	2	·80	11
23	Tu	7	...	...	3	·90	12
24	We	8	14	·05	...	...	13
25	Th	9	P	·14	4	·01	14
26	Fr	10	1	·23	5	·12	15
27	Sa	11	2	·31	6	·22	16
28	Su	12	3	·38	7	·30	17
—29	Mo	13	4	·43	8	·37	18
1	Tu	14	5	·46	9	·42	19
2	We	15	6	·45	10	·45	20
3	Th	16	7	·43	11	·46	21
4	Fr	17	8	·40	12	·44	22
5	Sa	18	9	·35	13	·41	23
6	Su	19	10	·28	14	·37	24
7	Mo	20	11	·20	15	·32	25
8	Tu	21	12	·11	16	·26	26
9	We	22	13 / 14	·02 / ·92	17	·19	27
10	Th	23	—A	·82	18	·12	28
11	Fr	24	1	·73	19 / 20	·05 / ·99	29
12	Sa	25	2	·61	21	·94	—30
13	Su	26	3	·56	22	·89	1
14	Mo	27	4	·50	23	·86	2
15	Tu	28	5	·46	24	·85	3
16	We	29	6	·41	25	·87	4
17	Th	30	7	·44	26	·90	5
18	Fr	31	8	·46	27	·94	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Asa. 21. U. Asa. 22. Sravn. 23. Dhan. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1898. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·10.** **Saka 1820.** **Kaliyuga 4999.**
Lunar Eclipse. ○ **(Arya Sid.) April 11·99.** **(S. Cycle) Vilamba.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi, Ending Moment; Nakshatra, Ending Moment) — Muhammadan Year, Month and Day.

Jan.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
Hemalamba Dhanus—Margali.	19	Sa	1	Sukla	9	·49	...	...	H. 1315 Shaban	7
	20	Su	2		10	·54	1	·01		8
	21	Mo	3		11	·62	2	·10		9
	22	Tu	4		12	·70	3	·20		10
	23	We	5		13	·79	4	·31		11
	24	Th	6	Pausha	14	·88	5	·42		12
	25	Fr ○	7		P	·96	6	·52		13
	26	Sa	8		...	...	7	·61		14
	27	Su	9		1	·02	8	·68		15
	28	Mo	10		2	·07	9	·74		16
	—29	Tu	11		3	·10	10	·77		17
Hemalamba Makara—Tai.	1	We	12		4	·09	11	·78		18
	2	Th	13		5	·08	12	·77		19
	3	Fr	14	Bahula	6 7	·04 ·99	13	·74		20
	4	Sa	15		8	·93	14	·71		21
	5	Su	16		9	·85	15	·66		22
	6	Mo	17		10	·75	16	·60		23
	7	Tu	18		11	·65	17	·53		24
	8	We	19		12	·55	18	·46		25
	9	Th	20		13	·45	19	·39		26
	10	Fr	21		14	·36	20	·33		27
	11	Sa ●	22		—A	·28	21	·27		28
	12	Su	23		1	·21	22	·23		—29
	13	Mo	24		2	·15	23	·20		1
	14	Tu	25		3	·11	24	·18		2
	15	We	26		4	·09	25	·19		3
	16	Th	27		5	·08	26	·21		4
	17	Fr	28		6	·10	27	·25		5
	18	Sa	29		7	·14	1	·32		6
	19	Su	30	Sukla	8	·20	2	·40		7
	20	Mo	31		9	·28	3	·50		8

Feb.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
	21	Tu	1		10	·37	4	·61	H. 1315 Ramzan.	9
	22	We	2		11	·45	5	·72		10
	23	Th	3		12	·53	6	·82		11
	24	Fr	4	Magha	13	·61	7	·91		12
	25	Sa	5		14	·67	8	·99		13
	26	Su	6		P	·71	...	...		14
	27	Mo	7		1	·74	9	·05		15
	28	Tu	8		2	·74	10	·09		16
	29	We	9		3	·72	11	·10		17
	—30	Th	10		4	·68	12	·10		18
Hemalamba Kumbha—Masi.	1	Fr	11		5	·62	13	·08		19
	2	Sa	12	Bahula	6	·55	14 15	·01 ·99		20
	3	Su	13		7	·47	16	·93		21
	4	Mo	14		8	·38	17	·87		22
	5	Tu	15		9	·29	18	·80		23
	6	We	16		10	·19	19	·73		24
	7	Th	17		11 12	·09 ·99	20	·67		25
	8	Fr	18		13	·90	21	·61		26
	9	Sa	19		14	·82	22	·56		27
	10	Su	20		—A	·76	23	·52		28
	11	Mo	21	Sukla	1	·73	24	·51		29
	12	Tu	22		2	·71	25	·51		—30
	13	We	23		3	·71	26	·53	Shawwal.	1
	14	Th	24		4	·73	27	·56		2
	15	Fr	25	Phalg.	5	·77	1	·62		3
	16	Sa	26		6	·82	2	·70		4
	17	Su	27		7	·90	3	·80		5
	18	Mo	28		8	·99	4	·91		6

March

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
Hemalamba Kumbha—Masi.	19	Tu	1	Sukla	...	...	...	...	H. 1315 Shawwal.	7
	20	We	2		9	·08	5	·02		8
	21	Th	3		10	·16	6	·12		9
	22	Fr	4		11	·23	7	·22		10
	23	Sa	5		12	·28	8	·30		11
	24	Su	6	Phalguna	13	·32	9	·36		12
	25	Mo	7		14	·34	10	·40		13
	26	Tu	8		P	·35	11	·42		14
	27	We	9		1	·33	12	·43		15
	28	Th	10		2	·28	13	·41		16
	29	Fr	11		3	·22	14	·38		17
	—30	Sa	12		4	·15	15	·33		18
Hemalamba Mina—Panguni.	1	Su	13	Bahula	5 6	·07 ·98	16	·27		19
	2	Mo	14		7	·88	17	·21		20
	3	Tu	15		8	·78	18	·14		21
	4	We	16		9	·68	19	·07		22
	5	Th	17		10	·58	20 21	·00 ·94		23
	6	Fr	18		11	·49	22	·89		24
	7	Sa	19		12	·42	23	·86		25
	8	Su	20		13	·36	24	·84		26
	9	Mo	21		14	·32	25	·83		27
	10	Tu	22		—A	·30	26	·84		28
	11	We	23		1	·30	27	·88		—29
	12	Th	24		2	·32	1	·94		1
	13	Fr	25		3	·36	...	...		2
	14	Sa	26		4	·42	2	·01		3
	15	Su	27		5	·49	3	·10		4
	16	Mo	28		6	·57	4	·20		5
	17	Tu	29	Sukla	7	·66	5	·31		6
	18	We	30		8	·74	6	·42		7
	19	Th	31		9	·81	7	·52		8

April

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
	20	Fr	1		10	·87	8	·60	H. 1315 Zi-l-ka'da.	9
	21	Sa	2		11	·91	9	·67		10
	22	Su	3		12	·93	10	·72		11
	23	Mo	4	Chaitra	13	·92	11	·75		12
	24	Tu	5		14	·89	12	·76		13
	25	We	6		P	·85	13	·74		14
	26	Th	7		1	·79	14	·71		15
	27	Fr	8		2	·72	15	·66		16
	28	Sa	9		3	·63	16	·61		17
	29	Su	10		4	·54	17	·55		18
	—30	Mo	11		5	·44	18	·48		19
Vilamba Mesha—Chittirai.	1	Tu	12	Bahula	6	·34	19	·41		20
	2	We	13		7	·24	20	·34		21
	3	Th	14		8	·14	21	·28		22
	4	Fr	15		9 10	·05 ·98	22	·23		23
	5	Sa	16		11	·92	23	·19		24
	6	Su	17		12	·88	24	·16		25
	7	Mo	18		13	·85	25	·15		26
	8	Tu	19		14	·85	26	·16		27
	9	We	20		—A	·86	27	·20		28
	10	Th	21	Sukla	1	·90	1	·25		29
	11	Fr	22		2	·96	2	·32		—30
	12	Sa	23		...	...	3	·40	H. 1315 Zi-l-hijja.	1
	13	Su	24		3	·04	4	·50		2
	14	Mo	25	Vaisakha	4	·12	5	·61		3
	15	Tu	26		5	·21	6	·72		4
	16	We	27		6	·29	7	·82		5
	17	Th	28		7	·35	8	·91		6
	18	Fr	29		8	·40	9	·98		7
	19	Sa	30		9	·44	...	...		8

May

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
Vilamba Mesha—Chittirai	20	Su	1	Vaisakha Suk.	10	·46	10	·03	H. 1315 Zi-l-hijja	9
	21	Mo	2		11	·45	11	·06		10
	22	Tu	3		12	·43	12	·08		11
	23	We	4		13	·38	13	·07		12
	24	Th	5		14	·32	14	·04		13
	25	Fr	6		P	24	15 16	·00 ·95		14
	26	Sa	7		1	·16	17	·89		15
	27	Su	8		2 3	·07 ·97	18	·82		16
	28	Mo	9		4	·87	19	·75		17
	29	Tu	10		5	·76	20	·68		18
	30	We	11	Bahula	6	·66	21	·62		19
	—31	Th	12		7	·57	22	·57		20
Vilamba Vrishabha—Vaikasi.	1	Fr	13		8	·50	23	·52		21
	2	Sa	14		9	·44	24	·49		22
	3	Su	15		10	39	25	·47		23
	4	Mo	16		11	·37	26	·49		24
	5	Tu	17		12	·36	27	·52		25
	6	We	18		13	·38	1	·56		26
	7	Th	19		14	·42	2	·62		27
	8	Fr	20		—A	·47	3	·70		28
	9	Sa	21		1	·54	4	·80		—29
	10	Su	22		2	·62	5	·91		1
	11	Mo	23		3	·71	...	...		2
	12	Tu	24		4	·79	6	·02		3
	13	We	25		5	·86	7	·12		4
	14	Th	26		6	·91	8	·21		5
	15	Fr	27	Sukla	7	·94	9	·29		6
	16	Sa	28		8	·96	10	·35		7
	17	Su	29		9	·95	11	·39		8
	18	Mo	30		10	·93	12	·40		9
	19	Tu	31		11	·89	13	·40		10

June

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
	20	We	1	Jyeshtha	12	·83	14	·38	H. 1316 Muharram.	11
	21	Th	2		13	·75	15	·34		12
	22	Fr	3		14	·66	16	·29		13
	23	Sa	4		P	·56	17	·23		14
	24	Su	5		1	·46	18	·16		15
	25	Mo	6		2	·36	19	·09		16
	26	Tu	7		3	·26	20 21	·02 ·96		17
	27	We	8		4	·16	22	·90		18
	28	Th	9		5	·07	23	·85		19
	29	Fr	10	Bahula	6 7	·00 ·94	24	·82		20
	30	Sa	11		8	·89	25	·81		21
	—31	Su	12		9	·86	26	·81		22
Vilamba Mithuna—Ani.	1	Mo	13		10	·84	27	·83		23
	2	Tu	14		11	·86	1	·87		24
	3	We	15		12	·89	2	·93		25
	4	Th	16		13	·94	...	...		26
	5	Fr	17		...	...	3	·01		27
	6	Sa	18		14	·01	4	·11		28
	7	Su	19		—A	·09	5	·21		29
	8	Mo	20		1	·18	6	·32		—30
	9	Tu	21	Sukla	2	·26	7	·42	H. 1316 Safur.	1
	10	We	22		3	·33	8	·52		2
	11	Th	23		4	·38	9	·61		3
	12	Fr	24		5	·42	10	·67		4
	13	Sa	25	Ashadha	6	·44	11	·70		5
	14	Su	26		7	·44	12	·72		6
	15	Mo	27		8	·41	13	·72		7
	16	Tu	28		9	·37	14	·70		8
	17	We	29		10	·31	15	·67		9
	18	Th	30		11	·24	16	·62		10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1898. | Vikrama 1955.
A.—Amavasya. Kollam 1074, {N. Malabar—Sept. / S. Malabar—Aug.} Commences | Hijra 1316, Commences, May 22. | Bengal San 1304.
P.—Paurnami. | (N. Cycle) Sadharana.

SOLAR reckoning: Vilamba Mithuna—Ani. (to 32); Vilamba Karkata—Adi. (1–31); Vilamba Simha—Arani. (from 1 Aug. 17).
LUNAR reckoning: Ashadha Bahula; Sravana Sukla; Sravana Bahula; Bhadra. Sukla. Muhammadan: H. 1316 Safar; Rabi-ul-awwal; H. 1316 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	July						
19	Fi	1	12	·15	17	·56	11
20	Sa	2	13 / 14	65 / ·95	18	·50	12
21	Su ☾	3	P	85	19	·44	13
22	Mo	4	1	·74	20	37	14
23	Tu	5	2	·64	21	·30	15
24	We	6	3	·55	22	·24	16
25	Th	7	4	·47	23	·19	17
26	Fr	8	5	·41	24	·15	18
27	Sa	9	6	·36	25	·13	19
28	Su	10	7	·33	26	·13	20
29	Mo	11	8	·32	27	·14	21
30	Tu	12	9	·34	1	·18	22
31	We	13	10	·38	2	·24	23
—32	Th	14	11	·43	3	·32	24
1	Fr	15	12	·50	4	·41	25
2	Sa	16	13	·57	5	·51	26
3	Su	17	14	·65	6	·62	27
4	Mo	18	—A	·73	7	·73	28
5	Tu	19	1	·80	8	·83	—29
6	We	20	2	·86	9	·91	1
7	Th	21	3	·90	10	·98	2
8	Fr	22	4	·92	...	...	3
9	Sa	23	5	·92	11	·02	4
10	Su	24	6	·89	12	·04	5
11	Mo	25	7	·85	13	·05	6
12	Tu	26	8	·79	14	·04	7
13	We	27	9	·72	15 / 16	·01 / ·96	8
14	Th	28	10	·63	17	·90	9
15	Fr	29	11	·54	18	·84	10
16	Sa	30	12	.44	19	·78	11
17	Su	31	13	.33	20	·71	12
	Aug.						
18	Mo	1	14	·23	21	·64	13
19	Tu	2	P	·13	22	·57	14
20	We	3	1 / 2	·04 / ·96	23	·52	15
21	Th	4	3	·89	24	·49	16
22	Fr	5	4	·85	25	·46	17
23	Sa	6	5	·82	26	·45	18
24	Su	7	6	·81	27	·46	19
25	Mo	8	7	·82	1	·49	20
26	Tu	9	8	·85	2	·55	21
27	We	10	9	·90	3	·62	22
28	Th	11	10	·97	4	·71	23
29	Fr	12	...	...	5	·81	24
30	Sa	13	11	·05	6	·92	25
—31	Su	14	12	·14	...	...	26
1	Mo	15	13	·22	7	·03	27
2	Tu	16	14	·29	8	·13	28
3	We	17	—A	·35	9	·22	29
4	Th	18	1	·38	10	·28	—30
5	Fr	19	2	·41	11	·33	1
6	Sa	20	3	·41	12	·37	2
7	Su	21	4	·39	13	·38	3
8	Mo	22	5	·35	14	·37	4
9	Tu	23	6	·29	15	·34	5
10	We	24	7	·22	16	·29	6
11	Th	25	8	·14	17	·24	7
12	Fr	26	9 / 10	·04 / ·94	18	·18	8
13	Sa	27	11	·84	19	·11	9
14	Su	28	12	·74	20 / 21	·04 / ·97	10
15	Mo	29	13	·64	22	·91	11
16	Tu	30	14	·55	23	·86	12
17	We	31	P	·47	24	·82	13

SOLAR reckoning: Vilamba Simha—Arani. (to 31); Vilamba Kanya—Purattasi. (1–16); Vilamba Tula—Aippasi. (from 1 Oct. 17).
LUNAR reckoning: Bhadrapada Bahula; Asvina Sukla; Adhika Bahula; Nija Asvina Sukla; Nija Asvina Bah. Muhammadan: H. 1316 Rabi-ul-akhir; Jumadal-awwal; H. 1316 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Sep.						
18	Th	1	1	·41	25	·79	14
19	Fr	2	2	·36	26	·77	15
20	Sa	3	3	·33	27	·78	16
21	Su	4	4	·32	1	·81	17
22	Mo	5	5	·33	2	·86	18
23	Tu	6	6	36	3	·93	19
24	We	7	7	·41	...	...	20
25	Th	8	8	·48	4	·01	21
26	Fr	9	9	·56	5	·11	22
27	Sa	10	10	·64	6	·22	23
28	Su	11	11	·73	7	·33	24
29	Mo	12	12	·81	8	·43	25
30	Tu	13	13	·87	9	·52	26
—31	We	14	14	·91	10	·59	27
1	Th	15	—A	·94	11	·65	28
2	Fr	16	1	·94	12	·69	—29
3	Sa	17	2	·92	13	·70	1
4	Su	18	3	88	14	·69	2
5	Mo	19	4	·82	15	·67	3
6	Tu	20	5	·75	16	·63	4
7	We	21	6	·66	17	·58	5
8	Th	22	7	·56	18	·52	6
9	Fr	23	8	·46	19	·45	7
10	Sa	24	9	·36	20	·38	8
11	Su	25	10	·26	21	·32	9
12	Mo	26	11	·17	22	·26	10
13	Tu	27	12	·09	23	·20	11
14	We	28	13 / 14	·02 / ·96	24	·15	12
15	Th	29	P	·91	25	·12	13
16	Fr	30	1	·88	26	·10	14
	Oct.						
17	Sa	1	2	·87	27	·11	15
18	Su	2	3	·88	1	·13	16
19	Mo	3	4	·91	2	·17	17
20	Tu	4	5	·96	3	·23	18
21	We	5	...	...	4	·31	19
22	Th	6	6	·03	5	·41	20
23	Fr	7	7	·11	6	·52	21
24	Sa	8	8	·20	7	·63	22
25	Su	9	9	·29	8	·73	23
26	Mo	10	10	·37	9	·82	24
27	Tu	11	11	·44	10	·90	25
28	We	12	12	·48	11	·96	26
29	Th	13	13	·51	...	...	27
30	Fr	14	14	·50	12	·00	28
—31	Sa	15	—A	·48	13	·02	29
1	Su	16	1	·44	14	·02	—30
2	Mo	17	2	·39	15 / 16	·00 / ·97	1
3	Tu	18	3	·32	17	·92	2
4	We	19	4	·24	18	·86	3
5	Th	20	5	·15	19	·79	4
6	Fr	21	6 / 7	·06 / ·96	20	·72	5
7	Sa	22	8	·86	21	·65	6
8	Su	23	9	·76	22	·59	7
9	Mo	24	10	·67	23	·53	8
10	Tu	25	11	·59	24	·48	9
11	We	26	12	·53	25	·45	10
12	Th	27	13	·49	26	·43	11
13	Fr	28	14	·47	27	·43	12
14	Sa	29	P	·46	1	·44	13
15	Su	30	1	·47	2	·48	14
16	Mo	31	2	·50	3	·54	15

SOLAR reckoning: Vilamba Tula—Aippasi. (to 30); Vilamba Vrischika—Kartigai. (1–16); Vilamba Dhanus—Margali. (from 1 Dec. 17).
LUNAR reckoning: Nija Asvina Bahula; Kartika Sukla; Kartika Bahula; Margasira Sukla; Margasira Bah. Muhammadan: H. 1316 Jumadal-akhir; H. 1316 Rajab; H. 1316 Shaban.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Ending Moment.	Nakshatra	Ending Moment.	Muhammadan Year, Month and Day.
	Nov.						
17	Tu	1	3	·56	4	·62	16
18	We	2	4	·63	5	·72	17
19	Th	3	5	·71	6	82	18
20	Fr	4	6	·80	7	·93	19
21	Sa	5	7	89	...	...	20
22	Su	6	8	·97	8	·05	21
23	Mo	7	...	...	9	·13	22
24	Tu	8	9	·03	10	·22	23
25	We	9	10	·08	11	28	24
26	Th	10	11	·11	12	32	25
27	Fr	11	12	·11	13	34	26
28	Sa	12	13	·09	14	·34	27
29	Su	13	14	·05	15	·33	28
—30	Mo	14	A / 1	·00 / ·93	16	·30	—29
1	Tu	15	2	·85	17	·26	1
2	We	16	3	·76	18	·20	2
3	Th	17	4	·66	19	·14	3
4	Fr	18	5	·56	20	·07	4
5	Sa	19	6	·46	21 / 22	·00 / ·93	5
6	Su	20	7	·37	23	·87	6
7	Mo	21	8	·28	24	·82	7
8	Tu	22	9	·21	25	·78	8
9	We	23	10	·15	26	·76	9
10	Th	24	11	·11	27	·75	10
11	Fr	25	12	·08	1	·76	11
12	Sa	26	13	·08	2	·79	12
13	Su	27	14	·10	3	·85	13
14	Mo	28	P	·13	4	·93	14
15	Tu	29	1	·19	...	...	15
16	We	30	2	·26	5	·02	16
	Dec.						
17	Th	1	3	·34	6	·12	17
18	Fr	2	4	·43	7	·23	18
19	Sa	3	5	·52	8	·34	19
20	Su	4	6	·60	9	·44	20
21	Mo	5	7	·66	10	·52	21
22	Tu	6	8	·71	11	·59	22
23	We	7	9	·74	12	·64	23
24	Th	8	10	·74	13	·67	24
25	Fr	9	11	·72	14	·68	25
26	Sa	10	12	·68	15	·66	26
27	Su	11	13	63	16	·63	27
28	Mo	12	14	·56	17	·59	28
—29	Tu	13	—A	·48	18	·53	29
1	We	14	1	·39	19	·47	—30
2	Th	15	2	·29	20	·41	1
3	Fr	16	3	·19	21	·34	2
4	Sa	17	4	·09	22	·27	3
5	Su	18	5 / 6	·00 / ·92	23	·20	4
6	Mo	19	7	·84	24	·15	5
7	Tu	20	8	·78	25	·11	6
8	We	21	9	·74	26	·08	7
9	Th	22	10	·72	27	·07	8
10	Fr	23	11	·73	1	·08	9
11	Sa	24	12	·75	2	·11	10
12	Su	25	13	·78	3	·16	11
13	Mo	26	14	·84	4	·23	12
14	Tu ○	27	P	·92	5	·32	13
15	We	28	...	...	6	·42	14
16	Th	29	1	·00	7	·53	15
17	Fr	30	2	09	8	·64	16
18	Sa	31	3	·18	9	·74	17

5. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Reve

A. D. 1899. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·36.** **Saka 1821.** **Kaliyuga 5000.**

Lunar Eclipse. ○ **(Arya Sid.) April 12·25.** **(S. Cycle) Vikari.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day; English Month and Day) — LUNAR reckoning (Tithi; Ending Moment; Nakshatra; Ending Moment; Muhammadan Year, Month and Day).

Jan.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Vilamba *Dhanus—Margali.*	19	Su	1	Marga. *Bahula*	4	·26	10	·83	H. 1316 *Shaban.*	18
	20	Mo	2		5	·32	11	·90		19
	21	Tu	3		6	·36	12	·95		20
	22	We	4		7	·38	13	·99		21
	23	Th	5		8	·38	...	...		22
	24	Fr	6		9	·36	14 15	·00 ·99		23
	25	Sa	7		10	·33	16	·96		24
	26	Su	8		11	·27	17	·92		25
	27	Mo	9		12	·20	18	·88		26
	28	Tu	10		13	·12	19	·82		27
	29	We	11		14 A	·03 ·93	20	·75		28
	—30	Th	12	*Sukla*	1	·83	21	·68		—29
Vilamba *Makara—Tai.*	1	Fr	13		2	·73	22	·61	H. 1316 *Ramzan.*	1
	2	Sa	14		3	·64	23	·54		2
	3	Su	15		4	·56	24	·48		3
	4	Mo	16		5	·49	25	·44		4
	5	Tu	17		6	·43	26	·41		5
	6	We	18		7	·39	27	·40		6
	7	Th	19		8	·37	1	·40		7
	8	Fr	20		9	·37	2	·43		8
	9	Sa	21		10	·38	3	·48		9
	10	Su	22		11	·42	4	·54		10
	11	Mo	23		12	·49	5	·62		11
	12	Tu	24	Pausha	13	·57	6	·72		12
	13	We	25		14	·65	7	·83		13
	14	Th	26		P	·74	8	·94		14
	15	Fr	27		1	·82	...	...		15
	16	Sa	28		2	·90	9	·04		16
	17	Su	29		3	·97	10	·13		17
	18	Mo	30		...	...	11	·20		18
	19	Tu	31		4	·01	12	·26		19

Feb.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Vilamba *Makara—Tai.*	20	We	1	*Bahula*	5	·03	13	·30	H. 1316 *Ramzan.*	20
	21	Th	2		6	·02	14	·32		21
	22	Fr	3		7 8	·00 ·96	15	·32		22
	23	Sa	4		9	·90	16	·30		23
	24	Su	5		10	·83	17	·26		24
	25	Mo	6		11	·75	18	·21		25
	26	Tu	7		12	·66	19	·15		26
	27	We	8		13	·56	20	·08		27
	28	Th	9		14	·46	21 22	·01 ·95		28
	—29	Fr	10		—A	·36	23	·89		29
Vilamba *Kumbha—Masi.*	1	Sa	11	*Sukla*	1	·27	24	·83		—30
	2	Su	12		2	·19	25	·78	H. 1316 *Shawwal.*	1
	3	Mo	13		3	·12	26	·74		2
	4	Tu	14		4	·06	27	·72		3
	5	We	15		5	·02	1	·73		4
	6	Th	16		6	·01	2	·75		5
	7	Fr	17		7	·00	3	·78		6
	8	Sa	18		8	·02	4	·84		7
	9	Su	19		9	·06	5	·92		8
	10	Mo	20		10	·12	...	...		9
	11	Tu	21	Magha	11	·19	6	·02		10
	12	We	22		12	·28	7	·13		11
	13	Th	23		13	·37	8	·24		12
	14	Fr	24		14	·45	9	·34		13
	15	Sa	25		P	·52	10	·44		14
	16	Su	26	*Bah.*	1	·58	11	·52		15
	17	Mo	27		2	62	12	·53		16
	18	Tu	28		3	·65	13	·62		17

March

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Vilamba *Kumbha—Masi.*	19	We	1	Magha *Bahula*	4	·64	14	·64	H. 1316 *Shawwal.*	18
	20	Th	2		5	·62	15	·64		19
	21	Fr	3		6	·57	16	·62		20
	22	Sa	4		7	·51	17	·59		21
	23	Su	5		8	·44	18	·55		22
	24	Mo	6		9	·36	19	·49		23
	25	Tu	7		10	·27	20	·42		24
	26	We	8		11	·18	21	·35		25
	27	Th	9		12 13	·08 ·98	22	·28		26
	28	Fr	10		14	·88	23	·22		27
	29	Sa	11		—A	·79	24	·16		28
	—30	Su	12	*Sukla*	1	·71	25	·11		—29
Vilamba *Mina—Panguni.*	1	Mo	13		2	·65	26	·08	H. 1316 *Zi-l-ka'da.*	1
	2	Tu	14		3	·62	27	·06		2
	3	We	15		4	·60	1	·05		3
	4	Th	16		5	·59	2	·07		4
	5	Fr	17		6	·62	3	·10		5
	6	Sa	18		7	·66	4	·15		6
	7	Su	19		8	·72	5	·23		7
	8	Mo	20		9	·80	6	·32		8
	9	Tu	21		10	·89	7	·42		9
	10	We	22		11	·97	8	·53		10
	11	Th	23		...	...	9	·64		11
	12	Fr	24	Phalguna	12	·05	10	·74		12
	13	Sa	25		13	·12	11	·83		13
	14	Su	26		14	·18	12	·89		14
	15	Mo	27		P	·22	13	·93		15
	16	Tu	28		1	·23	14	·96		16
	17	We	29		2	·22	15	·97		17
	18	Th	30		3	·20	16	·96		18
	19	Fr	31		4	·16	17	·93		19

April

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Vilamba *Mina—Panguni.*	20	Sa	1	*Bahula*	5	·10	18	·88	H. 1316 *Zi-l-ka'da.*	20
	21	Su	2		6 7	·03 ·94	19	·83		21
	22	Mo	3		8	·84	20	·77		22
	23	Tu	4		9	·74	21	·70		23
	24	We	5		10	·64	22	·63		24
	25	Th	6		11	·54	23	·56		25
	26	Fr	7		12	·45	24	·50		26
	27	Sa	8		13	·36	25	·45		27
	28	Su	9		14	·28	26	·41		28
	29	Mo	10		—A	·22	27	·38		29
	—30	Tu	11	*Sukla*	1	·18	1	·37		—30
Vikari *Mesha—Chittirai.*	1	We	12		2	·16	2	·38	H. 1316 *Zi-l-hijja.*	1
	2	Th	13		3	·15	3	·41		2
	3	Fr	14		4	·18	4	·47		3
	4	Sa	15		5	·22	5	·54		4
	5	Su	16		6	·28	6	·62		5
	6	Mo	17		7	·36	7	·72		6
	7	Tu	18		8	·44	8	·83		7
	8	We	19		9	·53	9	·94		8
	9	Th	20		10	·61	...	...		9
	10	Fr	21		11	·67	10	·04		10
	11	Sa	22	Chaitra	12	·72	11	·13		11
	12	Su	23		13	·76	12	·20		12
	13	Mo	24		14	·77	13	·25		13
	14	Tu	25		P	·77	14	·28		14
	15	We	26	*Bah.*	1	·74	15	·30		15
	16	Th	27		2	·69	16	·29		16
	17	Fr	28		3	·63	17	·26		17
	18	Sa	29		4	·55	18	·22		18
	19	Su	30		5	·47	19	·17		19

May

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Vikari *Mesha—Chittirai.*	20	Mo	1	Chait. *Bahula*	6	·38	20	·11	H. 1316 *Zi-l-hijja.*	20
	21	Tu	2		7	·28	21 22	·04 ·97		21
	22	We	3		8	·17	23	·90		22
	23	Th	4		9 10	·07 ·97	24	·84		23
	24	Fr	5		11	·88	25	·78		24
	25	Sa	6		12	·81	26	·74		25
	26	Su	7		13	·76	27	·71		26
	27	Mo	8		14	·72	1	·69		27
	28	Tu	9		—A	·69	2	·70		28
	29	We	10	*Sukla*	1	·68	3	·73		29
	30	Th	11		2	·70	4	·78		—30
	—31	Fr	12		3	·74	5	·85	H. 1317 *Muharram.*	1
Vikari *Vrishabha—Vaikasi.*	1	Sa	13		4	·80	6	·93		2
	2	Su	14		5	·87	...	...		3
	3	Mo	15		6	·95	7	·03		4
	4	Tu	16		...	...	8	·14		5
	5	We	17		7	·04	9	·25		6
	6	Th	18		8	·12	10	·35		7
	7	Fr	19		9	·18	11	·44		8
	8	Sa	20	Vaisakha	10	·23	12	·51		9
	9	Su	21		11	·26	13	·56		10
	10	Mo	22		12	·28	14	·60		11
	11	Tu	23		13	·28	15	·62		12
	12	We	24		14	·26	16	·61		13
	13	Th	25		P	·22	17	·59		14
	14	Fr	26	*Bahula*	1	·15	18	·56		15
	15	Sa	27		2 3	·07 ·98	19	·51		16
	16	Su	28		4	·88	20	·45		17
	17	Mo	29		5	·78	21	·38		18
	18	Tu	30		6	·68	22	·31		19
	19	We	31		7	·58	23	·24		20

June

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Vikari *Vrishabha—Vaikasi.*	20	Th	1		8	·48	24	·18	H. 1317 *Muharram.*	21
	21	Fr	2		9	·39	25	·12		22
	22	Sa	3		10	·31	26	·07		23
	23	Su	4		11	·25	27	·04		24
	24	Mo	5		12	·21	1	·02		25
	25	Tu	6		13	·18	2	·02		26
	26	We	7		14	·18	3	·05		27
	27	Th	8		—A	·19	4	·09		28
	28	Fr	9	*Sukla*	1	·23	5	·15		29
	29	Sa	10		2	·28	6	·23		—30
	30	Su	11		3	·34	7	·32	H. 1317 *Safar.*	1
	31	Mo	12		4	·42	8	·43		2
	—32	Tu	13		5	·51	9	·54		3
Vikari *Mithuna—Ani.*	1	We	14		6	·59	10	·64		4
	2	Th	15		7	·66	11	·74		5
	3	Fr	16		8	·72	12	·82		6
	4	Sa	17		9	·76	13	·88		7
	5	Su	18		10	·77	14	·92		8
	6	Mo	19		11	·76	15	·94		9
	7	Tu	20	Jyeshtha	12	·74	16	·94		10
	8	We	21		13	·69	17	·92		11
	9	Th	22		14	·63	18	·89		12
	10	Fr ○	23		P	·56	19	·84		13
	11	Sa	24		1	·47	20	·78		14
	12	Su	25		2	·37	21	·72		15
	13	Mo	26		3	·26	22	·65		16
	14	Tu	27		4	·16	23	·58		17
	15	We	28	*Bah.*	5 6	·06 ·96	24	·52		18
	16	Th	29		7	·87	25	·46		19
	17	Fr	30		8	·79	26	·41		20

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A.'D. 1899.
A.—Amavasya.
P.—Paurnami.

Kollam 1075, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1317, Commences, May 12.

Vikrama 1956.
Bengal San 1305.
(N. Cycle) Virodhakrit.

SOLAR reckoning. LUNAR reckoning.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vikari Mithuna—Ani. 18	Sa	1	Jy. Bahula 9	·73	27	·37	H 1317 Safar. 21
19	Su	2	10	·69	1	·34	22
20	Mo	3	11	·65	2	·35	23
21	Tu	4	12	·65	3	·36	24
22	We	5	13	66	4	·40	25
23	Th	6	14	·70	5	·45	26
24	Fr	7	—A	·75	6	53	27
25	Sa	8	1	·83	7	63	28
26	Su	9	2	·91	8	·73	—29
27	Mo	10	3	99	9	·84	1
28	Tu	11	...	...	10	94	2
29	We	12	4	07	...	...	3
30	Th	13	5	·14	11	04	4
—31	Fr	14	6	·20	12	·13	5
1	Sa	15	Sukla 7	23	13	·20	6
2	Su	16	8	·25	14	24	7
3	Mo	17	9	·24	15	·26	8
4	Tu	18	10	·22	16	·26	9
5	We	19	11	·17	17	·25	10
6	Th	20	12	10	18	·23	11
7	Fr	21	13 / 14	04 / ·95	19	·18	12
8	Sa	22	Ashadha P	·86	20	·12	H. 1317 Rabi-ul-awwal. 13
9	Su	23	1	·75	21 / 22	·06 / ·99	14
Vikari Karkata—Adi. 10	Mo	24	2	·65	23	·92	15
11	Tu	25	3	·55	24	·86	16
12	We	26	4	45	25	·79	17
13	Th	27	5	37	26	·74	18
14	Fr	28	6	·27	27	·70	19
15	Sa	29	Bahula 7	·21	1	·68	20
16	Su	30	8	·16	2	·67	21
17	Mo	31	9	·14	3	·68	22

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	10	·13	4	·71	23
19	We	2	11	·15	5	·76	24
20	Th	3	12	·18	6	·84	25
21	Fr	4	13	·22	7	·93	26
22	Sa	5	14	·30	...	...	27
23	Su	6	—A	·38	8	·03	28
24	Mo	7	1	·47	9	·14	29
25	Tu	8	2	·54	10	·24	—30
26	We	9	3	·62	11	·35	1
27	Th	10	4	·67	12	·44	2
28	Fr	11	5	·71	13	·50	3
29	Sa	12	Sukla 6	·74	14	·55	4
30	Su	13	7	·72	15	·58	5
31	Mo	14	8	·71	16	·59	6
—32	Tu	15	9	·66	17	·59	7
1	We	16	Sravana 10	·61	18	·56	8
2	Th	17	11	·54	19	·51	9
3	Fr	18	12	·45	20	·46	H. 1317 Rabi-ul-akhir. 10
4	Sa	19	13	·35	21	·39	11
5	Su	20	14	·24	22	·33	12
6	Mo	21	P	·15	23	·26	13
Vikari Simha—Avani 7	Tu	22	1 / 2	·04 / ·95	24	·19	14
8	We	23	3	·86	25	13	15
9	Th	24	4	·79	26	07	16
10	Fr	25	5	·72	27	04	17
11	Sa	26	Bahula 6	·66	1 / 2	·01 / ·99	18
12	Su	27	7	·65	...	...	19
13	Mo	28	8	·63	3	·00	20
14	Tu	29	9	·64	4	·02	21
15	We	30	10	·68	5	·08	22
16	Th	31	11	·74	6	·15	23

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vikari Simha—Avani. 17	Fr	1	Sr. Bah. 12	·80	7	·23	24
18	Sa	2	13	·88	8	·33	25
19	Su	3	14	·97	9	·44	26
20	Mo	4	...	...	10	·54	27
21	Tu	5	—A	05	11	·65	28
22	We	6	1	·13	12	·74	—29
23	Th	7	2	·18	13	·81	1
24	Fr	8	3	·23	14	·87	2
25	Sa	9	4	25	15	·90	3
26	Su	10	5	·25	16	·92	4
27	Mo	11	Sukla 6	·23	17	·91	5
28	Tu	12	7	·18	18	·89	6
29	We	13	8	·13	19	85	7
30	Th	14	9 / 10	06 / ·98	20	79	8
—31	Fr	15	11	·88	21	·74	9
1	Sa	16	Bhadrapada 12	·78	22	·67	H. 1317 Jumadal-awwal. 10
2	Su	17	13	·68	23	·60	11
3	Mo	18	14	·56	24	·53	12
4	Tu	·19	P	·48	25	·47	13
5	We	20	1	·38	26	·42	14
6	Th	21	2	32	27	·37	15
7	Fr	22	3	·25	1	·33	16
Vikari Kanya—Purattasi. 8	Sa	23	4	·20	2	·32	17
9	Su	24	5	18	3	·32	18
10	Mo	25	6	17	4	·35	19
11	Tu	26	Bahula 7	·18	5	39	20
12	We	27	8	·22	6	·45	21
13	Th	28	9	·28	7	·53	22
14	Fr	29	10	·34	8	·63	23
15	Sa	30	11	·43	9	·73	24

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Su	1	12	·51	10	·85	25
17	Mo	2	13	·60	11	·95	26
18	Tu	3	14	·67	...	...	27
19	We	4	—A	·73	12	·04	28
20	Th	5	1	78	13	·12	29
21	Fr	6	2	·79	14	·18	—30
22	Sa	7	3	·80	15	·23	1
23	Su	8	4	·78	16	·24	2
24	Mo	9	5	·75	17	·24	3
25	Tu	10	6	·69	18	·22	4
26	We	11	7	·62	19	·18	5
27	Th	12	Sukla 8	·53	20	·14	6
28	Fr	13	9	·44	21	·08	7
29	Sa	14	10	·34	22 / 23	·01 / ·94	H. 1317 Jumadal-akhir. 8
—30	Su	15	11	·24	24	·87	9
1	Mo	16	12	·14	25	·81	10
2	Tu	17	13 / 14	·04 / ·95	26	·75	11
3	We	18	Asvina P	·89	27	·70	12
4	Th	19	1	·82	1	66	13
5	Fr	20	2	·78	2	·64	14
Vikari Tula—Aippasi. 6	Sa	21	3	·76	3	·64	15
7	Su	22	4	·76	4	·66	16
8	Mo	23	5	·76	5	·70	17
9	Tu	24	6	·81	6	·76	18
10	We	25	Bahula 7	·86	7	·84	19
11	Th	26	8	·92	8	·93	20
12	Fr	27	...	...	...	...	21
13	Sa	28	9	·01	9	04	22
14	Su	29	10	·10	10	·15	23
15	Mo	30	11	·20	11	·25	24
16	Tu	31	12	·27	12	·35	25

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Vikari Tula—Aippasi. 17	We	1	Bah. 13	·33	13	·43	J. akhir. 26
18	Th	2	14	·37	14	·50	27
19	Fr	3	—A	·39	15	·54	28
20	Sa	4	1	·40	16	·56	—29
21	Su	5	2	38	17	·56	1
22	Mo	6	3	·34	18	·55	2
23	Tu	7	Sukla 4	28	19	·52	3
24	We	8	5	21	20	·47	4
25	Th	9	6	13	21	42	5
26	Fr	10	7 / 8	05 / 94	22	·85	6
27	Sa	11	9	84	23	·28	7
28	Su	12	10	·74	24	·22	8
29	Mo	13	11	64	25	·15	9
—30	Tu	14	12	57	26	·09	10
1	We	15	Karttika 13	·50	27 / 1	·03 / ·99	11
2	Th	16	14	·43	2	·97	H. 1317 Rajab. 12
3	Fr	17	P	38	3	·97	13
4	Sa	18	1	·37	4	·98	14
5	Su	19	2	·37	...	...	15
6	Mo	20	3	37	5	·01	16
7.	Tu	21	4	·42	6	·07	17
Vikari Vrischika—Kartigai 8	We	22	5	·48	7	·14	18
9	Th	23	6	·56	8	·24	19
10	Fr	24	Bahula 7	·64	9	34	20
11	Sa	25	8	·72	10	·44	21
12	Su	26	9	·82	11	·55	22
13	Mo	27	10	·89	12	65	23
14	Tu	28	11	·95	13	·74	24
15	We	29	...	...	14	·81	25
16	Th	30	12	·00	15	·86	26

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	13	·03	16	·88	27
18	Sa	2	14	·02	17	·89	28
19	Su	3	A / 1	·01 / ·96	18	·88	29
20	Mo	4	2	·90	19	·85	—30
21	Tu	5	3	·83	20	·81	1
22	We	6	4	·75	21	·75	2
23	Th	7	5	·66	22	69	3
24	Fr	8	6	·57	23	62	4
25	Sa	9	Sukla 7	·47	24	·56	5
26	Su	10	8	·36	25	49	6
27	Mo	11	9	·27	26	·42	7
28	Tu	12	10	·19	27	·37	8
29	We	13	11	·12	1	32	9
—30	Th	14	12	·07	2	·30	10
1	Fr	15	Margasira 13	·02	3	·29	H. 1317 Shaban. 11
2	Sa	16	14	01	4	·30	12
3	Su ○	17	P	·01	5	·33	13
4	Mo	18	1	·02	6	·37	14
5	Tu	19	2	·07	7	·45	15
Vikari Dhanus—Margali. 6	We	20	3	·12	8	·54	16
7	Th	21	4	·21	9	·64	17
8	Fr	22	5	·29	10	·74	18
9	Sa	23	6	·38	11	·85	19
10	Su	24	Bahula 7	·47	12	·96	20
11	Mo	25	8	·55	...	...	21
12	Tu	26	9	·60	13	·05	22
13	We	27	10	·65	14	·12	23
14	Th	28	11	·67	15	·17	24
15	Fr	29	12	·66	16	·20	25
16	Sa	30	13	·65	17	·22	26
17	Su	31	14	·61	18	·21	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24 Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1900. | Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● | (Surya Sid.) April 12·62. | Saka 1822. | Kaliyuga 5001.
Lunar Eclipse. ○ | (Arya Sid.) April 12·51. | (S. Cycle) Sarvari.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Jan.			
Vikari Dhanus—Margali 18	Mo 1	—A ·55	19 18	28
19	Tu 2	1 ·47	20 ·14	—29
20	We 3	2 ·39	21 09	1
21	Th 4	Sukla 3 30	22 02 / 23 97	2
22	Fr 5	4 ·20	24 90	3
23	Sa 6	5 ·12	25 82	4
24	Su 7	6 01 / 7 ·92	26 76	5
25	Mo 8	8 ·84	27 ·70	6
26	Tu 9	9 ·76	1 66	7
27	We 10	10 ·71	2 ·63	8
28	Th 11	11 ·67	3 62	9
—29	Fr 12	12 ·66	4 62	10
Vikari Makara—Tai 1	Sa 13	13 ·65	5 64	H 1317 Ramzan 11
2	Su 14	14 ·67	6 69	12
3	Mo 15	Pausha P ·71	7 ·76	13
4	Tu 16	1 ·78	8 ·84	14
5	We 17	2 ·86	9 94	15
6	Th 18	3 ·94	... ...	16
7	Fr 19	... ...	10 ·04	17
8	Sa 20	4 ·04	11 ·16	18
9	Su 21	5 ·12	12 ·26	19
10	Mo 22	6 ·20	13 ·35	20
11	Tu 23	Bahula 7 ·24	14 ·43	21
12	We 24	8 30	15 ·48	22
13	Th 25	9 31	16 ·52	23
14	Fr 26	10 ·30	17 ·54	24
15	Sa 27	11 ·29	18 ·54	25
16	Su 28	12 ·25	19 ·51	26
17	Mo 29	13 ·19	20 ·47	27
18	Tu 30	14 10	21 ·42	28
19	We 31	A 03 / 1 ·93	22 ·37	29
	Feb.			
20	Th 1	2 ·84	23 30	—30
21	Fr 2	3 ·73	24 ·23	1
22	Sa 3	4 ·64	25 ·16	2
23	Su 4	5 ·55	26 ·10	3
24	Mo 5	6 ·46	27 ·05	4
25	Tu 6	Sukla 7 ·39	1 00 / 2 ·96	5
26	We 7	8 ·35	3 ·94	6
27	Th 8	9 ·31	4 ·94	7
28	Fr 9	10 ·29	5 ·97	8
—29	Sa 10	11 ·28	... ...	9
Vikari Kumbha—Masi 1	Su 11	12 ·32	6 ·00	H. 1317 Shawwal 10
2	Mo 12	13 ·36	7 ·06	11
3	Tu 13	14 42	8 ·14	12
4	We 14	Magha P ·49	9 ·23	13
5	Th 15	1 ·58	10 ·34	14
6	Fr 16	2 ·67	11 ·45	15
7	Sa 17	3 ·75	12 ·56	16
8	Su 18	4 ·83	13 ·65	17
9	Mo 19	5 ·88	14 ·73	18
10	Tu 20	6 ·93	15 ·79	19
11	We 21	Bahula 7 93	16 ·84	20
12	Th 22	8 ·94	17 ·86	21
13	Fr 23	9 ·91	18 ·86	22
14	Sa 24	10 ·87	19 ·84	23
15	Su 25	11 ·80	20 ·81	24
16	Mo 26	12 ·72	21 ·77	25
17	Tu 27	13 ·64	22 ·71	26
18	We 28	14 ·55	23 ·64	27

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	March			
Vikari Kumbha—Masi 19	Th 1	—A ·46	24 ·57	28
20	Fr 2	1 ·35	25 ·50	—29
21	Sa 3	2 26	26 ·44	1
22	Su 4	3 ·16	27 ·38	2
23	Mo 5	4 ·07	1 ·33	3
24	Tu 6	5 ·00 / 6 95	2 ·29	4
25	We 7	Sukla 7 ·92	3 ·27	5
26	Th 8	8 ·90	4 ·27	6
27	Fr 9	9 ·90	5 ·28	7
28	Sa 10	10 ·93	6 ·32	8
29	Su 11	11 ·96	7 ·37	9
—30	Mo 12	... ...	8 ·44	10
Vikari Mina—Pangguni 1	Tu 13	12 ·03	9 ·53	H. 1317 Zi-l ka'da 11
2	We 14	13 ·10	10 ·65	12
3	Th 15	14 19	11 ·75	13
4	Fr 16	Phalguna P ·28	12 86	14
5	Sa 17	1 36	13 ·95	15
6	Su 18	2 ·42	... ...	16
7	Mo 19	3 ·48	14 ·04	17
8	Tu 20	4 ·53	15 ·11	18
9	We 21	5 ·53	16 ·16	19
10	Th 22	6 ·53	17 ·18	20
11	Fr 23	Bahula 7 ·49	18 ·19	21
12	Sa 24	8 ·46	19 ·17	22
13	Su 25	9 ·39	20 ·15	23
14	Mo 26	10 32	21 ·10	24
15	Tu 27	11 ·23	22 ·05 / 23 ·98	25
16	We 28	12 13	24 ·91	26
17	Th 29	13 03 / 14 ·92	25 85	27
18	Fr 30	—A ·84	26 ·78	28
19	Sa 31	1 ·74	27 ·72	29
	April			
20	Su 1	2 ·66	1 ·66	—30
21	Mo 2	3 ·58	2 ·62	1
22	Tu 3	4 ·52	3 ·59	2
23	We 4	5 ·49	4 ·59	3
24	Th 5	6 ·47	5 ·60	4
25	Fr 6	Sukla 7 ·47	6 ·63	5
26	Sa 7	8 ·50	7 ·68	6
27	Su 8	9 ·54	8 ·75	7
28	Mo 9	10 ·59	9 ·85	8
29	Tu 10	11 ·68	10 ·96	9
30	We 11	12 ·75	... ...	10
—31	Th 12	13 ·84	11 ·05	11
Sarvari Mesha—Chittirai 1	Fr 13	14 ·92	12 ·16	H. 1317 Zi-l-hijja 12
2	Sa 14	Chaitra P ·98	13 ·26	13
3	Su 15	... ...	14 ·35	14
4	Mo 16	1 ·04	15 ·42	15
5	Tu 17	2 ·08	16 ·47	16
6	We 18	3 ·09	17 ·50	17
7	Th 19	4 ·08	18 ·51	18
8	Fr 20	5 ·04	19 ·51	19
9	Sa 21	6 ·01 / 7 ·93	20 ·48	20
10	Su 22	Bahula 8 ·86	21 ·44	21
11	Mo 23	9 ·77	22 ·38	22
12	Tu 24	10 ·68	23 ·32	23
13	We 25	11 ·58	24 ·26	24
14	Th 26	12 ·48	25 ·19	25
15	Fr 27	13 ·38	26 ·13	26
16	Sa 28	14 ·28	27 ·05	27
17	Su 29	—A ·19	1 00 / 2 ·95	28
18	Mo 30	1 ·11	3 ·93	—29

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	May			
Sarvari Mesha—Chittirai 19	Tu 1	2 ·07	4 ·91	1
20	We 2	3 ·02	5 ·92	2
21	Th 3	4 ·01	6 ·94	3
22	Fr 4	5 ·00	7 ·99	4
23	Sa 5	Sukla 6 ·02	... ...	5
24	Su 6	7 06	8 ·06	6
25	Mo 7	8 ·12	9 ·15	7
26	Tu 8	9 ·20	10 ·24	8
27	We 9	10 28	11 35	9
28	Th 10	11 ·36	12 45	10
29	Fr 11	12 ·43	13 57	11
—30	Sa 12	13 ·50	14 ·66	H. 1318 Muharram 12
1	Su 13	14 ·57	15 ·73	13
2	Mo 14	Vaisakha P 60	16 ·78	14
3	Tu 15	1 60	17 ·82	15
4	We 16	2 ·59	18 84	16
5	Th 17	3 ·57	19 83	17
6	Fr 18	4 ·53	20 81	18
7	Sa 19	Bahula 5 ·46	21 ·77	19
8	Su 20	6 ·37	22 72	20
9	Mo 21	7 ·28	23 66	21
10	Tu 22	8 ·19	24 60	22
11	We 23	9 ·09 / 10 ·99	25 ·53	23
Sarvari Vrishabha—Vaikasi 12	Th 24	11 ·88	26 ·46	24
13	Fr 25	12 ·79	27 ·39	25
14	Sa 26	13 ·70	1 ·33	26
15	Su 27	14 ·63	2 29	27
16	Mo 28	—A ·57	3 ·26	28
17	Tu 29	1 ·52	4 ·24	29
18	We 30	2 ·51	5 ·24	—30
19	Th 31	3 ·49	6 ·26	1
	June			
20	Fr 1	4 ·52	7 ·31	2
21	Sa 2	5 ·56	8 ·37	3
22	Su 3	Sukla 6 ·62	9 ·45	4
23	Mo 4	7 ·69	10 ·54	5
24	Tu 5	8 ·77	11 ·65	6
25	We 6	9 ·86	12 ·76	7
26	Th 7	10 ·94	13 87	8
27	Fr 8	11 ·99	14 ·96	9
28	Sa 9	... ...	... ...	10
29	Su 10	12 05	15 ·04	11
30	Mo 11	13 ·09	16 10	12
31	Tu 12	14 09	17 ·14	13
—32	We ○ 13	Jyeshtha P ·08	18 ·16	H. 1318 Safar 14
Sarvari Mithuna—Ani 1	Th 14	1 ·06	19 ·16	15
2	Fr 15	2 ·01 / 3 ·95	20 ·14	16
3	Sa 16	4 ·87	21 ·10	17
4	Su 17	5 ·79	22 ·05	18
5	Mo 18	6 ·68	23 ·00 / 24 ·94	19
6	Tu 19	Bahula 7 ·58	25 ·87	20
7	We 20	8 ·48	26 ·79	21
8	Th 21	9 ·37	27 ·73	22
9	Fr 22	10 ·28	1 ·68	23
10	Sa 23	11 ·19	2 ·62	24
11	Su 24	12 ·11	3 ·59	25
12	Mo 25	13 ·05	4 ·56	26
13	Tu 26	14 ·00 / A ·98	5 ·56	27
14	We 27	A. Suk. 1 ·97	6 ·58	28
15	Th 28	... ...	7 ·62	—29
16	Fr 29	2 ·00	8 ·68	1
17	Sa 30	3 ·03	9 ·75	2

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1900.
A.—Amavasya.
P.—Paurnami.

Kollam 1076, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1318, Commences, May 1.

Vikrama 1957.
Bengal San 1306.
(N. Cycle) Paridhavin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July (Sarvari Mithuna—Ani; Sarvari Karkata—Adi; Sukla; Ashadha; Bahula; H. 1318 Rabi-ul-awwal)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su 1	4 ·09	10 ·84	3
19	Mo 2	5 ·16	11 ·95	4
20	Tu 3	6 ·25	... ..	5
21	We 4	7 ·32	12 ·06	6
22	Th 5	8 ·40	13 ·17	7
23	Fr 6	9 ·47	14 ·26	8
24	Sa 7	10 52	15 ·34	9
25	Su 8	11 ·56	16 41	10
26	Mo 9	12 ·57	17 ·46	11
27	Tu 10	13 ·56	18 ·48	12
28	We 11	14 ·53	19 ·48	13
29	Th 12	P ·49	20 47	14
30	Fr 13	1 43	21 ·44	15
—31	Sa 14	2 ·34	22 ·40	16
1	Su 15	3 ·26	23 ·34	17
2	Mo 16	4 ·16	24 ·27	18
3	Tu 17	5 ·07 / 6 ·95	25 ·20	19
4	We 18	7 ·85	26 ·13	20
5	Th 19	8 ·76	27 ·07	21
6	Fr 20	9 ·66	1 ·01 / 2 ·96	22
7	Sa 21	10 ·59	3 ·92	23
8	Su 22	11 ·53	4 ·89	24
9	Mo 23	12 ·49	5 ·89	25
10	Tu 24	13 ·46	6 ·90	26
11	We 25	14 ·46	7 ·93	27
12	Th 26	—A ·48	8 ·98	28
13	Fr 27	1 ·50	... ...	29
14	Sa 28	2 ·56	9 ·05	—30
15	Su 29	3 ·63	10 ·15	1
16	Mo 30	4 ·72	11 ·25	2
17	Tu 31	5 ·79	12 ·36	3

Aug. (Sarvari Simha—Avani; Sukla; Sravana; Bahula; Suk.; Bhad.; H. 1318 Rabi-ul-akhir; J. awwal.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We 1	6 ·88	13 ·46	4
19	Th 2	7 ·94	14 ·56	5
20	Fr 3	... ...	15 ·65	6
21	Sa 4	8 ·00	16 ·73	7
22	Su 5	9 ·04	17 ·77	8
23	Mo 6	10 05	18 ·80	9
24	Tu 7	11 ·05	19 ·81	10
25	We 8	12 ·02 / 13 ·98	20 ·80	11
26	Th 9	14 ·92	21 ·78	12
27	Fr 10	P ·85	22 ·73	13
28	Sa 11	1 ·76	23 ·68	14
29	Su 12	2 ·66	24 ·61	15
30	Mo 13	3 ·56	25 ·54	16
31	Tu 14	4 ·45	26 ·48	17
—32	We 15	5 ·36	27 ·41	18
1	Th 16	6 ·26	1 ·35	19
2	Fr 17	7 ·18	2 ·29	20
3	Sa 18	8 ·09	3 ·25	21
4	Su 19	9 ·03 / 10 ·98	4 ·23	22
5	Mo 20	11 ·96	5 ·21	23
6	Tu 21	12 ·96	6 ·22	24
7	We 22	13 ·96	7 ·24	25
8	Th 23	... ...	8 ·29	26
9	Fr 24	14 ·00	9 ·36	27
10	Sa 25	—A ·06	10 ·45	28
11	Su 26	1 ·13	11 ·55	—29
12	Mo 27	2 ·22	12 ·66	1
13	Tu 28	3 ·29	13 ·76	2
14	We 29	4 ·38	14 ·86	3
15	Th 30	5 ·45	15 ·96	4
16	Fr 31	6 ·51	... ...	5

Sep. (Sarvari Simha—Avani; Sarvari Kanya—Purattasi; Sukla; Bhadrapada; Bahula; Sukla; H. 1318 Jumadal-awwal)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa 1	7 ·54	16 ·03	6
18	Su 2	8 57	17 ·09	7
19	Mo 3	9 ·56	18 .12	8
20	Tu 4	10 ·53	19 .13	9
21	We 5	11 ·50	20 ·13	10
22	Th 6	12 43	21 ·11	11
23	Fr 7	13 ·36	22 07	12
24	Sa 8	14 ·27	23 ·01 / 24 ·95	13
25	Su 9	P ·18	25 89	14
26	Mo 10	1 07 / 2 ·97	26 82	15
27	Tu 11	3 ·88	27 ·75	16
28	We 12	4 ·78	1 ·68	17
29	Th 13	5 ·70	2 ·63	18
30	Fr 14	6 ·62	3 ·58	19
—31	Sa 15	7 ·57	4 ·55	20
1	Su 16	8 51	5 ·54	21
2	Mo 17	9 ·48	6 ·54	22
3	Tu 18	10 ·48	7 ·56	23
4	We 19	11 ·49	8 ·60	24
5	Th 20	12 ·53	9 ·67	25
6	Fr 21	13 ·58	10 ·75	26
7	Sa 22	14 ·66	11 ·85	27
8	Su 23	—A ·74	12 95	28
9	Mo 24	1 ·83	... ...	29
10	Tu 25	2 ·91	13 ·06	—30
11	We 26	3 ·99	14 ·17	1
12	Th 27	... ...	15 ·26	2
13	Fr 28	4 ·05	16 ·33	3
14	Sa 29	5 ·08	17 ·40	4
15	Su 30	6 ·10	18 ·44	5

Oct. (Sarvari Tula—Aippasi; Asvina; Bahula; Sukla; Karttika; H. 1318 Jumadal-akhir; H. 1318 Rajab)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Mo 1	7 ·10	19 ·46	6
17	Tu 2	8 ·08	20 ·46	7
18	We 3	9 05 / 10 ·98	21 ·44	8
19	Th 4	11 ·91	22 ·40	9
20	Fr 5	12 ·82	23 ·35	10
21	Sa 6	13 ·73	24 ·30	11
22	Su 7	14 ·63	25 ·23	12
23	Mo 8	P ·54	26 ·16	13
24	Tu 9	1 ·44	27 ·09	14
25	We 10	2 ·34	1 ·02 / 2 ·96	15
26	Th 11	3 ·26	3 ·92	16
27	Fr 12	4 ·18	4 ·88	17
28	Sa 13	5 ·13	5 ·86	18
*29	Su 14	6 ·07	6 ·86	19
—30	Mo 15	7 ·06	7 ·87	20
1	Tu 16	8 ·05	8 ·92	21
2	We 17	9 ·07	9 ·98	22
3	Th 18	10 ·11	... ...	23
4	Fr 19	11 ·16	10 ·06	24
5	Sa 20	12 ·23	11 ·15	25
6	Su 21	13 ·32	12 ·26	26
7	Mo 22	14 ·41	13 ·37	27
8	Tu 23	—A ·50	14 ·47	28
9	We 24	1 ·58	15 ·57	—29
10	Th 25	2 63	16 ·65	1
11	Fr 26	3 ·66	17 ·71	2
12	Sa 27	4 ·69	18 ·76	3
13	Su 28	5 ·68	19 ·78	4
14	Mo 29	6 ·67	20 ·78	5
15	Tu 30	7 ·63	21 ·77	6
16	We 31	8 ·58	22 ·73	7

Nov. (Sarvari Tula—Aippasi; Sarvari Vrischika—Karttigai; Sukla; Karttika; Bahula; Sukla; H. 1318 Rajab)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th 1	9 ·50	23 ·68	8
18	Fr 2	10 ·42	24 ·63	9
19	Sa 3	11 ·32	25 ·57	10
20	Su 4	12 ·22	26 ·50	11
21	Mo 5	13 ·13	27 ·43	12
22	Tu 6	14 02 / P 94	1 ·36	13
23	We 7	1 ·85	2 ·31	14
24	Th 8	2 ·79	3 ·25	15
25	Fr 9	3 ·73	4 ·21	16
26	Sa 10	4 67	5 ·19	17
27	Su 11	5 ·66	6 18	18
28	Mo 12	6 ·65	7 20	19
29	Tu 13	7 ·68	8 ·23	20
—30	We 14	8 ·72	9 ·29	21
1	Th 15	9 ·78	10 ·36	22
2	Fr 16	10 ·85	11 ·45	23
3	Sa 17	11 ·94	12 ·56	24
4	Su 18	... ...	13 ·67	25
5	Mo 19	12 ·03	14 ·77	26
6	Tu 20	13 ·11	15 ·87	27
7	We 21	14 ·19	16 ·95	28
8	Th 22	—A ·25	... ..	29
9	Fr 23	1 ·30	17 ·03	—30
10	Sa 24	2 31	18 ·08	1
11	Su 25	3 ·31	19 ·10	2
12	Mo 26	4 ·28	20 ·11	3
13	Tu 27	5 ·24	21 ·09	4
14	We 28	6 ·19	22 ·06	5
15	Th 29	7 ·12	23 ·03 / 24 ·97	6
16	Fr 30	8 04 / 9 ·95	25 ·91	7

Dec. (Sarvari Dhanus—Margali; Margasira; Bahula; Sukla; Pausha; H. 1318 Shaban; H. 1318 Ramzan)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa 1	10 ·85	26 ·84	8
18	Su 2	11 ·75	27 ·77	9
19	Mo 3	12 ·64	1 ·71	10
20	Tu 4	13 ·57	2 ·64	11
21	We 5	14 47	3 ·59	12
22	Th 6	P ·40	4 ·54	13
23	Fr 7	1 ·35	5 ·51	14
24	Sa 8	2 ·31	6 ·51	15
25	Su 9	3 ·29	7 ·52	16
26	Mo 10	4 ·28	8 ·55	17
27	Tu 11	5 ·32	9 ·60	18
28	We 12	6 ·36	10 66	19
29	Th 13	7 42	11 ·76	20
—30	Fr 14	8 ·50	12 ·86	21
1	Sa 15	9 ·59	13 ·96	22
2	Su 16	10 67	... ...	23
3	Mo 17	11 ·77	14 ·07	24
4	Tu 18	12 84	15 ·17	25
5	We 19	13 ·89	16 ·26	26
6	Th 20	14 93	17 ·34	27
7	Fr 21	—A ·95	18 ·39	28
8	Sa 22	1 ·95	19 ·42	—29
9	Su 23	2 92	20 ·43	1
10	Mo 24	3 ·89	21 ·42	2
11	Tu 25	4 ·83	22 ·40	3
12	We 26	5 75	23 ·36	4
13	Th 27	6 ·68	24 ·31	5
14	Fr 28	7 ·58	25 ·24	6
15	Sa 29	8 ·48	26 ·18	7
16	Su 30	9 ·39	27 ·11	8
17	Mo 31	10 ·29	1 ·04 / 2 ·98	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1901. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.)** April 12·88. **Saka 1823.** **Kaliyuga 5002.**
Lunar Eclipse. ○ **(Arya Sid.)** April 12·77. **(S. Cycle) Plava.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
18	Tu 1	*Suk.* 11 ·20	3 ·92	10
19	We 2	12 ·11	4 ·87	11
Sarvari *Dhanus—Margali.* 20	Th 3	13 05 14 99	5 ·85	12
21	Fr 4	**Pausha** P 95	6 84	13
22	Sa 5	1 ·94	7 ·84	14
23	Su 6	2 94	8 ·86	15
24	Mo 7	3 ·96	9 ·90	16
25	Tu 8	... ...	10 ·98	*H. 1318 Ramzan* 17
26	We 9	4 ·02	... ...	18
27	Th 10	5 ·07	11 ·06	19
28	Fr 11	6 ·14	12 ·16	20
—29	Sa 12	*Bahula* 7 ·25	13 ·26	21
1	Su 13	8 ·32	14 ·37	22
2	Mo 14	9 ·41	15 ·47	23
3	Tu 15	10 ·48	16 57	24
4	We 16	11 ·55	17 ·65	25
5	Th 17	12 ·58	18 ·70	26
6	Fr 18	13 ·59	19 ·74	27
7	Sa 19	14 ·60	20 ·75	28
8	Su 20	—A ·57	21 ·76	29
9	Mo 21	1 ·53	22 ·73	—30
10	Tu 22	2 ·47	23 ·69	1
11	We 23	3 ·40	24 ·64	2
12	Th 24	4 ·31	25 ·58	3
13	Fr 25	5 ·22	26 ·52	4
Sarvari *Makara—Tai.* 14	Sa 26	6 ·12	27 ·45	5
15	Su 27	7 ·02 8 ·92	1 ·38	6
16	Mo 28	9 ·83	2 32	7
17	Tu 29	*Sukla* 10 ·75	3 ·26	8
18	We 30	11 69	4 ·22	9
19	Th 31	12 ·64	5 ·18	10

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Feb.			
20	Fr 1	**Magha** 13 ·59	6 ·16	*H 1318 Shawwal.* 11
21	Sa 2	14 ·57	7 ·16	12
22	Su 3	P ·58	8 ·18	13
23	Mo 4	1 ·61	9 21	14
24	Tu 5	2 ·66	10 28	15
25	We 6	3 ·71	11 ·36	16
26	Th 7	4 ·80	12 ·46	17
27	Fr 8	5 88	13 ·56	18
28	Sa 9	6 ·96	14 ·67	19
29	Su 10	*Bahula*	15 ·78	20
—30	Mo 11	7 ·05	16 ·87	21
1	Tu 12	8 ·12	17 ·95	22
2	We 13	9 ·19	... ...	23
3	Th 14	10 ·22	18 ·01	24
4	Fr 15	11 ·23	19 05	25
5	Sa 16	12 ·22	20 ·08	26
6	Su 17	13 ·21	21 ·08	27
7	Mo 18	14 ·15	22 ·06	28
Sarvari *Kumbha—Masi.* 8	Tu 19	—A ·09	23 ·03 24 ·98	—29
9	We 20	1 02 2 ·92	25 ·93	1
10	Th 21	*Sukla* 3 ·84	26 ·86	*H. 1318 Zi-l-Ka'da.* 2
11	Fr 22	4 ·74	27 ·79	3
12	Sa 23	5 65	1 ·72	4
13	Su 24	6 ·54	2 ·65	5
14	Mo 25	**Phalg.** 7 ·44	3 ·60	6
15	Tu 26	8 ·37	4 ·55	7
16	We 27	9 ·29	5 ·51	8
17	Th 28	10 ·25	6 ·48	9

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
18	Fr 1	*Sukla* 11 21	7 48	10
19	Sa 2	12 ·20	8 ·49	11
Sarvari *Kumbha—Masi.* 20	Su 3	13 ·19	9 ·54	12
21	Mo 4	14 ·22	10 ·59	13
22	Tu 5	**Phalguna** P 27	11 ·67	14
23	We 6	1 32	12 76	15
24	Th 7	2 42	13 ·86	16
25	Fr 8	3 50	14 ·97	*H. 1318 Zi-l-ka'da.* 17
26	Sa 9	4 ·60	... ...	18
27	Su 10	5 ·67	15 ·08	19
28	Mo 11	6 74	16 ·18	20
—29	Tu 12	7 79	17 ·26	21
1	We 13	*Bahula* 8 ·82	18 ·32	22
2	Th 14	9 83	19 38	23
3	Fr 15	10 ·82	20 ·40	24
4	Sa 16	11 ·79	21 41	25
5	Su 17	12 ·74	22 ·39	26
6	Mo 18	13 ·69	23 ·36	27
7	Tu 19	14 ·63	24 ·32	28
8	We 20	—A ·52	25 ·27	29
9	Th 21	1 ·43	26 ·20	—30
10	Fr 22	2 ·32	27 ·13	1
11	Sa 23	3 ·23	1 ·06 2 ·99	2
12	Su 24	4 13	3 ·94	3
13	Mo 25	5 04 6 ·96	4 ·88	4
Sarvari *Mina—Pangunı.* 14	Tu 26	*Sukla* 7 ·88	5 ·84	5
15	We 27	8 83	6 ·81	6
16	Th 28	9 79	7 ·80	7
17	Fr 29	10 ·78	8 82	8
18	Sa 30	11 ·77	9 85	9
19	Su 31	12 ·81	10 ·90	10

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	April			
20	Mo 1	13 85	11 ·97	*H. 1318 Zi-l-hijja.* 11
21	Tu 2	**Chaitra** 14 ·91	... ...	12
22	We 3	P ·99	12 ·06	13
23	Th 4	... ..	13 ·17	14
24	Fr 5	1 07	14 ·27	15
25	Sa 6	2 ·17	15 ·38	16
26	Su 7	3 ·24	16 ·48	17
27	Mo 8	4 ·31	17 ·56	18
28	Tu 9	5 ·36	18 ·64	19
29	We 10	6 ·39	19 ·69	20
30	Th 11	*Bahula* 7 ·39	20 ·72	21
—31	Fr 12	8 38	21 ·73	22
1	Sa 13	9 ·35	22 ·72	23
2	Su 14	10 30	23 ·69	24
3	Mo 15	11 ·25	24 ·66	25
4	Tu 16	12 ·17	25 ·60	26
5	We 17	13 ·08 14 ·98	26 ·54	27
6	Th 18	—A ·89	27 ·47	28
7	Fr 19	1 ·78	1 ·40	—29
Plava *Mesha—Chittirai.* 8	Sa 20	*Sukla* 2 ·68	2 ·34	1
9	Su 21	3 ·58	3 ·27	2
10	Mo 22	4 ·50	4 ·22	*H. 1319 Muharram.* 3
11	Tu 23	5 ·43	5 ·17	4
12	We 24	6 37	6 ·14	5
13	Th 25	**Vaisakha** 7 34	7 ·13	6
14	Fr 26	8 ·32	8 ·14	7
15	Sa 27	9 ·31	9 ·16	8
16	Su 28	10 ·35	10 ·21	9
17	Mo 29	11 ·38	11 ·27	10
18	Tu 30	12 ·44	12 ·37	11

SOLAR reckoning		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
19	We 1	*Suk.* 13 ·52	13 46	12
20	Th 2	14 ·62	14 57	13
21	Fr 3	P 70	15 ·68	14
22	Sa 4	**Vaisakha** 1 76	16 78	15
Plava *Mesha—Chittirai.* 23	Su 5	2 ·83	17 88	16
24	Mo 6	3 ·88	18 ·95	17
25	Tu 7	4 ·92	... ...	*H. 1319 Muharram* 18
26	We 8	5 ·92	19 00	19
27	Th 9	6 ·92	20 04	20
28	Fr 10	7 ·88	21 05	21
29	Sa 11	*Bahula* 8 ·83	22 04	22
30	Su 12	9 ·77	23 ·03 24 ·99	23
—31	Mo 13	10 ·68	25 ·94	24
1	Tu 14	11 ·60	26 ·88	25
2	We 15	12 49	27 81	26
3	Th 16	13 ·40	1 75	27
4	Fr 17	14 ·29	2 ·68	28
5	Sa ● 18	—A 20	3 ·61	29
6	Su 19	1 ·10	4 55	—30
7	Mo 20	2 00 3 ·94	5 ·50	1
8	Tu 21	4 ·89	6 ·48	2
9	We 22	5 ·85	7 46	3
10	Th 23	6 ·82	8 46	4
11	Fr 24	*Sukla* 7 ·82	9 ·48	5
12	Sa 25	8 ·84	10 ·52	6
Plava *Vrishabha—Vaikasi* 13	Su 26	9 ·89	11 59	7
14	Mo 27	10 ·95	12 67	8
15	Tu 28	... ...	13 ·76	9
16	We 29	11 02	14 87	10
17	Th 30	12 ·10	15 ·97	11
18	Fr 31	13 17	... ...	12

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	June			
19	Sa 1	**Jyeshtha** 14 ·26	16 08	13
20	Su 2	P 33	17 18	14
21	Mo 3	1 ·38	18 26	15
22	Tu 4	2 41	19 ·32	16
23	We 5	3 41	20 ·35	*H 1319 Safar* 17
24	Th 6	4 ·41	21 ·37	18
25	Fr 7	5 ·38	22 ·38	19
26	Sa 8	6 34	23 ·36	20
27	Su 9	7 ·26	24 ·32	21
28	Mo 10	8 ·19	25 ·27	22
29	Tu 11	9 ·10 10 ·99	26 ·21	23
30	We 12	*Bahula* 11 ·90	27 ·16	24
—31	Th 13	12 ·79	1 08	25
1	Fr 14	13 69	2 01 3 ·95	26
2	Sa 15	14 ·59	4 ·89	27
3	Su 16	—A ·51	5 ·84	28
4	Mo 17	1 ·44	6 ·81	—29
5	Tu 18	*Sukla* 2 ·37	7 ·78	1
6	We 19	3 ·33	8 ·78	2
Plava *Mithuna—Ani.* 7	Th 20	4 ·31	9 ·79	*H. 1319 Rabi-ul-awwal.* 3
8	Fr 21	5 ·30	10 ·84	4
9	Sa 22	6 ·32	11 ·90	5
10	Su 23	7 ·37	12 ·97	6
11	Mo 24	8 ·42	... ...	7
12	Tu 25	**Ashadha** 9 ·50	13 ·06	8
13	We 26	10 ·58	14 ·16	9
14	Th 27	11 ·65	15 ·27	10
15	Fr 28	12 ·74	16 ·39	11
16	Sa 29	13 ·80	17 ·48	12
17	Su 30	14 ·86	18 ·56	13

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5 Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1901. Kollam 1077, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1319, Commences, April 20. Vikrama 1958. Bengal San 1307. (N. Cycle) Pramadin.

A.—Amavasya.
P.—Paurnami.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day); LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July — Solar: Plava Mithuna—Ani. (18–32), Plava Karkata—Adi. (1–16); Lunar: Ashadha, Bahula, Sukla, Sravana; Muhammadan: H. 1319 Rabi-ul-awwal

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo 1	P ·88	19 ·63	14
19	Tu 2	1 ·90	20 ·67	15
20	We 3	2 ·89	21 ·70	16
21	Th 4	3 ·85	22 ·70	17
22	Fr 5	4 ·81	23 ·69	18
23	Sa 6	5 ·74	24 ·65	19
24	Su 7	6 ·66	25 ·61	20
25	Mo 8	7 ·57	26 ·56	21
26	Tu 9	8 ·48	27 ·49	22
27	We 10	9 ·37	1 ·42	23
28	Th 11	10 ·27	2 ·35	24
29	Fr 12	11 ·17	3 ·28	25
30	Sa 13	12 ·07	4 ·28	26
31	Su 14	{ 13 ·00 14 ·94	5 ·18	27
32	Mo 15	A ·86	6 ·14	28
1	Tu 16	1 ·80	7 ·11	29
2	We 17	2 ·79	8 ·10	30
3	Th 18	3 ·78	9 ·11	1
4	Fr 19	4 ·80	10 ·15	2
5	Sa 20	5 ·84	11 ·20	3
6	Su 21	6 ·89	12 ·27	4
7	Mo 22	7 ·97	13 ·36	5
8	Tu 23	... ...	14 ·46	6
9	We 24	8 ·04	15 ·58	7
10	Th 25	9 ·13	16 ·68	8
11	Fr 26	10 ·21	17 ·78	9
12	Sa 27	11 ·27	18 ·87	10
13	Su 28	12 ·32	19 ·94	11
14	Mo 29	13 ·36	20 99	12
15	Tu 30	14 ·38	... ...	13
16	We 31	P ·36	21 ·02	14

Aug. — Solar: Plava Simha—Avani.; Lunar: Adhika, Bahula, Sukla, Nija Sravana; Muhammadan: H. 1319 Rabi-ul-akhir, H. 1319 Jumadal-awwal

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th 1	1 ·34	22 ·03	15
18	Fr 2	2 ·29	23 ·02 24 ·99 }	16
19	Sa 3	3 ·24	25 ·95	17
20	Su 4	4 ·16	26 ·90	18
21	Mo 5	{ 5 ·06 6 ·97	27 ·83	19
22	Tu 6	7 ·87	1 ·76	20
23	We 7	8 ·77	2 ·69	21
24	Th 8	9 ·68	3 ·63	22
25	Fr 9	10 ·57	4 ·57	23
26	Sa 10	11 ·48	5 ·51	24
27	Su 11	12 ·41	6 ·47	25
28	Mo 12	13 ·35	7 ·44	26
29	Tu 13	14 ·29	8 ·42	27
30	We 14	A ·28	9 ·44	28
31	Th 15	1 ·27	10 ·46	29
1	Fr 16	2 29	11 ·51	1
2	Sa 17	3 ·33	12 ·58	2
3	Su 18	4 ·38	13 ·66	3
4	Mo 19	5 ·46	14 ·77	4
5	Tu 20	6 ·54	15 ·88	5
6	We 21	7 ·63	16 ·98	6
7	Th 22	8 ·71	... ...	7
8	Fr 23	9 ·77	17 ·08	8
9	Sa 24	10 ·82	18 ·17	9
10	Su 25	11 ·86	19 ·25	10
11	Mo 26	12 ·88	20 ·31	11
12	Tu 27	13 ·87	21 ·34	12
13	We 28	14 ·85	22 ·35	13
14	Th 29	P ·80	23 ·34	14
15	Fr 30	1 ·74	24 ·32	15
16	Sa 31	2 ·66	25 ·29	16

Sep. — Solar: Plava Simha—Avani., Plava Kanya—Purattasi.; Lunar: Nija Srvn., Bahula, Sukla, Bhadrapada; Muhammadan: H 1319 Jumadal-awwal, H. 1319 Jumadal-akhir

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su 1	3 ·58	26 ·23	17
18	Mo 2	4 ·48	27 ·17	18
19	Tu 3	5 ·38	1 ·10	19
20	We 4	6 ·28	2 ·03 3 ·97 }	20
21	Th 5	7 ·18	4 ·90	21
22	Fr 6	{ 8 ·08 9 ·99	5 ·85	22
23	Sa 7	10 ·93	6 ·80	23
24	Su 8	11 ·87	7 ·76	24
25	Mo 9	12 ·81	8 ·76	25
26	Tu 10	13 ·80	9 ·76	26
27	We 11	14 ·79	10 ·78	27
28	Th 12	A 81	11 ·82	28
29	Fr 13	1 ·85	12 ·88	29
30	Sa 14	2 ·91	13 ·97	30
31	Su 15	3 ·98	... ...	1
1	Mo 16	... ...	14 ·07	2
2	Tu 17	4 07	15 ·17	3
3	We 18	5 ·14	16 ·28	4
4	Th 19	6 ·22	17 ·38	5
5	Fr 20	7 ·30	18 ·49	6
6	Sa 21	8 ·35	19 ·56	7
7	Su 22	9 ·39	20 ·62	8
8	Mo 23	10 ·40	21 ·66	9
9	Tu 24	11 ·41	22 ·67	10
10	We 25	12 ·38	23 67	11
11	Th 26	13 ·35	24 ·66	12
12	Fr 27	14 ·28	25 ·62	13
13	Sa 28	P ·20	26 ·57	14
14	Su 29	1 ·12	27 ·51	15
15	Mo 30	{ 2 ·02 3 ·94	1 ·44	16

Oct. — Solar: Plava Kanya, Plava Tula—Aippasi.; Lunar: Bahula, Sukla, Asvina, Bah.; Muhammadan: H. 1319 Jumadal-akhir, H. 1319 Rajab

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu 1	4 ·83	2 ·38	17
17	We 2	5 ·73	3 ·31	18
18	Th 3	6 ·63	4 ·24	19
19	Fr 4	7 ·54	5 ·18	20
20	Sa 5	8 ·48	6 ·13	21
21	Su 6	9 ·42	7 ·10	22
22	Mo 7	10 ·37	8 ·08	23
23	Tu 8	11 ·35	9 ·08	24
24	We 9	12 ·36	10 ·09	25
25	Th 10	13 ·37	11 ·13	26
26	Fr 11	14 ·41	12 ·20	27
27	Sa 12	A ·47	13 ·28	28
28	Su 13	1 ·54	14 ·37	29
29	Mo 14	2 ·63	15 ·47	1
30	Tu 15	3 ·71	16 ·58	2
31	We 16	4 ·80	17 ·68	3
1	Th 17	5 ·87	18 ·79	4
2	Fr 18	6 ·92	19 ·88	5
3	Sa 19	7 ·96	20 ·93	6
4	Su 20	8 ·98	21 ·97	7
5	Mo 21	9 ·99	22 ·99	8
6	Tu 22	10 ·96	... ...	9
7	We 23	11 ·93	23 ·00 24 ·99 }	10
8	Th 24	12 ·89	25 ·95	11
9	Fr 25	13 ·79	26 ·90	12
10	Sa 26	14 ·70	27 ·84	13
11	Su ○ 27	P ·60	1 ·79	14
12	Mo 28	1 ·51	2 ·72	15
13	Tu 29	2 ·41	3 ·65	16
14	We 30	3 ·32	4 ·58	17
15	Th 31	4 ·22	5 ·52	18

Nov. — Solar: Plava Tula—Aippasi., Plava Vrischika—Karttigai.; Lunar: Asv., Bahula, Sukla, Kartika; Muhammadan: H. 1319 Rajab, H. 1319 Shaban

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr 1	5 ·14	6 ·47	19
17	Sa 2	{ 6 ·07 7 ·99	7 ·43	20
18	Su 3	8 ·97	8 ·41	21
19	Mo 4	9 ·95	9 ·40	22
20	Tu 5	10 95	10 ·41	23
21	We 6	11 ·96	11 ·45	24
22	Th 7	... ..	12 ·51	25
23	Fr 8	12 ·01	13 ·58	26
24	Sa 9	13 ·08	14 67	27
25	Su 10	14 ·15	15 ·77	28
26	Mo ● 11	A ·24	16 ·88	29
27	Tu 12	1 32	17 99	30
28	We 13	2 ·41	... ...	1
29	Th 14	3 ·48	18 09	2
30	Fr 15	4 ·54	19 17	3
1	Sa 16	5 ·59	20 ·24	4
2	Su 17	6 ·60	21 ·29	5
3	Mo 18	7 ·60	22 ·32	6
4	Tu 19	8 ·57	23 ·33	7
5	We 20	9 ·53	24 ·31	8
6	Th 21	10 ·47	25 ·28	9
7	Fr 22	11 ·41	26 ·24	10
8	Sa 23	12 ·32	27 ·19	11
9	Su 24	13 ·23	1 ·13	12
10	Mo 25	14 ·12	2 ·06 3 ·99 }	13
11	Tu 26	{ P ·03 1 ·94	4 ·92	14
12	We 27	2 ·84	5 ·86	15
13	Th 28	3 ·76	6 ·81	16
14	Fr 29	4 ·69	7 76	17
15	Sa 30	5 ·63	8 ·73	18

Dec. — Solar: Plava Dhanus—Margali.; Lunar: Bahula, Sukla, Margasira, Bah.; Muhammadan: H. 1319 Ramzan

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su 1	6 ·59	9 72	19
17	Mo 2	7 ·57	10 ·73	20
18	Tu 3	8 ·59	11 ·77	21
19	We 4	9 ·60	12 ·82	22
20	Th 5	10 ·65	13 ·88	23
21	Fr 6	11 ·71	14 ·97	24
22	Sa 7	12 ·79	... ...	25
23	Su 8	13 ·87	15 ·07	26
24	Mo 9	14 ·96	16 ·18	27
25	Tu 10	... ...	17 ·29	28
26	We 11	A ·05	18 ·39	29
27	Th 12	1 ·13	19 ·48	1
28	Fr 13	2 ·18	20 ·55	2
29	Sa 14	3 ·22	21 ·61	3
1	Su 15	4 ·25	22 ·64	4
2	Mo 16	5 ·23	23 ·65	5
3	Tu 17	6 ·21	24 ·64	6
4	We 18	7 ·17	25 ·61	7
5	Th 19	8 ·10	26 ·58	8
6	Fr 20	{ 9 ·03 10 ·94	27 ·53	9
7	Sa 21	11 ·86	1 ·46	10
8	Su 22	12 ·75	2 ·39	11
9	Mo 23	13 ·66	3 ·32	12
10	Tu 24	14 ·57	4 ·26	13
11	We 25	P ·48	5 ·19	14
12	Th 26	1 ·39	6 ·14	15
13	Fr 27	2 ·33	7 ·09	16
14	Sa 28	3 ·27	8 ·06	17
15	Su 29	4 ·23	9 ·05	18
16	Mo 30	5 ·23	10 ·06	19
17	Tu 31	6 ·23	11 ·08	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1902. Mesha Sankranti (Commencement of Indian Sidereal Year). Saka 1824. Kaliyuga 5003.
Solar Eclipse. ● (Surya Sid.) April 13·14. (S. Cycle) Subhakrit.
Lunar Eclipse. ○ (Arya Sid.) April 13·03.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Playa *Dhanus—Margali*; Playa *Makara—Tai*; Marg. *Bahula*; *Sukla*; Pausha; H. 1319 *Ramzan*; H. 1319 *Shawwal*.

Cyclic Sidereal	Week-Day	Tithi	Nakshatra	Muhammadan
18	We 1	7 ·25	12 ·12	21
19	Th 2	8 ·29	13 ·19	22
20	Fr 3	9 36	14 ·27	23
21	Sa 4	10 ·44	15 ·38	24
22	Su 5	11 ·52	16 ·48	25
23	Mo 6	12 ·62	17 59	26
24	Tu 7	13 70	18 69	27
25	We 8	14 ·78	19 78	28
26	Th 9	—A ·84	20 ·87	29
27	Fr 10	1 ·87	21 92	—30
28	Sa 11	2 ·89	22 96	1
—29	Su 12	3 ·88	23 ·97	2
1	Mo 13	4 ·86	24 ·97	3
2	Tu 14	5 81	25 ·95	4
3	We 15	6 ·75	26 ·91	5
4	Th 16	7 ·68	27 ·86	6
5	Fr 17	8 ·60	1 ·80	7
6	Sa 18	9 ·50	2 ·73	8
7	Su 19	10 ·39	3 ·66	9
8	Mo 20	11 ·30	4 60	10
9	Tu 21	12 ·20	5 ·53	11
10	We 22	13 ·11	6 ·48	12
11	Th 23	14 ·04 / P ·97	7 ·43	13
12	Fr 24	1 ·91	8 ·39	14
13	Sa 25	2 ·88	9 ·38	15
14	Su 26	3 ·87	10 ·38	16
15	Mo 27	4 ·87	11 ·40	17
16	Tu 28	5 ·89	12 ·44	18
17	We 29	6 95	13 ·49	19
18	Th 30	... ...	14 ·58	20
19	Fr 31	7 02	15 ·68	21

Feb. — Playa *Kumbha—Masi*; *Bahula*; *Sukla*; Magha; *Bahula*; H. 1319 *Zi-l-ka'da*.

Cyclic Sidereal	Week-Day	Tithi	Nakshatra	Muhammadan
20	Sa 1	8 ·09	16 ·78	22
21	Su 2	9 17	17 ·89	23
22	Mo 3	10 27	18 ·99	24
23	Tu 4	11 ·35	... ...	25
24	We 5	12 ·43	19 ·09	26
25	Th 6	13 ·48	20 ·17	27
26	Fr 7	14 ·52	21 23	28
27	Sa 8	—A ·53	22 27	—29
28	Su 9	1 52	23 ·29	1
29	Mo 10	2 ·49	24 29	2
—30	Tu 11	3 ·44	25 26	3
1	We 12	4 ·37	26 ·25	4
2	Th 13	5 ·30	27 ·20	5
3	Fr 14	6 ·22	1 ·14	6
4	Sa 15	7 ·12	2 ·07	7
5	Su 16	8 02 / 9 93	3 ·01 / 4 ·94	8
6	Mo 17	10 82	5 87	9
7	Tu 18	11 ·74	6 ·81	10
8	We 19	12 ·65	7 ·76	11
9	Th 20	13 ·58	8 ·73	12
10	Fr 21	14 ·53	9 ·70	13
11	Sa 22	P ·51	10 ·70	14
12	Su 23	1 ·49	11 ·71	15
13	Mo 24	2 49	12 ·75	16
14	Tu 25	3 52	13 ·81	17
15	We 26	4 ·56	14 ·89	18
16	Th 27	5 ·63	15 ·98	19
17	Fr 28	6 ·72	... ...	20

March — Playa *Kumbha—Masi*; Playa *Mina—Panguni*; Magha *Bahula*; *Sukla*; Phalguna; H. 1319 *Zi-l-ka'da*; H. 1319 *Zi-l-hijja*.

Cyclic Sidereal	Week-Day	Tithi	Nakshatra	Muhammadan
18	Sa 1	7 ·81	16 ·08	21
19	Su 2	8 ·89	17 ·18	22
20	Mo 3	9 ·97	18 ·30	23
21	Tu 4	... ...	19 ·40	24
22	We 5	10 04	20 ·48	25
23	Th 6	11 ·09	21 ·54	26
24	Fr 7	12 13	22 ·59	27
25	Sa 8	13 ·14	23 ·61	28
26	Su 9	14 ·13	24 ·63	29
27	Mo 10	—A 09	25 61	—30
28	Tu 11	1 05 / 2 98	26 ·58	1
29	We 12	3 90	27 53	2
—30	Th 13	4 82	1 47	3
1	Fr 14	5 ·72	2 ·42	4
2	Sa 15	6 ·62	3 35	5
3	Su 16	7 ·52	4 28	6
4	Mo 17	8 ·42	5 ·21	7
5	Tu 18	9 33	6 ·15	8
6	We 19	10 26	7 ·10	9
7	Th 20	11 18	8 ·06	10
8	Fr 21	12 ·13	9 ·03	11
9	Sa 22	13 10	10 ·02	12
10	Su 23	14 08	11 ·03	13
11	Mo 24	P 09	12 ·07	14
12	Tu 25	1 ·12	13 11	15
13	We 26	2 ·16	14 ·19	16
14	Th 27	3 ·22	15 28	17
15	Fr 28	4 ·30	16 ·38	18
16	Sa 29	5 39	17 ·48	19
17	Su 30	6 ·48	18 ·60	20
18	Mo 31	7 ·56	19 ·70	21

April — Playa *Mina—Panguni*; Subhakrit *Mesha—Chittirai*; *Bahula*; *Sukla*; Chaitra; *Bahula*; H. 1320 *Muharram*.

Cyclic Sidereal	Week-Day	Tithi	Nakshatra	Muhammadan
19	Tu 1	8 ·62	20 ·78	22
20	We 2	9 ·68	21 ·85	23
21	Th 3	10 ·71	22 ·90	24
22	Fr 4	11 71	23 ·94	25
23	Sa 5	12 ·70	24 ·95	26
24	Su 6	13 ·66	25 ·94	27
25	Mo 7	14 ·62	26 ·91	28
26	Tu 8	—A 55	27 ·87	29
27	We 9	1 ·47	1 ·82	—30
28	Th 10	2 ·38	2 ·76	1
29	Fr 11	3 ·29	3 ·69	2
—30	Sa 12	4 ·18	4 ·62	3
1	Su 13	5 ·08 / 6 98	5 ·55	4
2	Mo 14	7 ·89	6 ·49	5
3	Tu 15	8 ·81	7 ·44	6
4	We 16	9 ·73	8 ·39	7
5	Th 17	10 ·69	9 ·36	8
6	Fr 18	11 ·65	10 ·34	9
7	Sa 19	12 ·63	11 ·36	10
8	Su 20	13 ·64	12 ·38	11
9	Mo 21	14 ·66	13 ·43	12
10	Tu ○ 22	P ·71	14 ·49	13
11	We 23	1 ·76	15 ·58	14
12	Th 24	2 ·85	16 ·67	15
13	Fr 25	3 ·93	17 ·79	16
14	Sa 26	... ...	18 ·90	17
15	Su 27	4 ·00	... ...	18
16	Mo 28	5 ·09	19 ·00	19
17	Tu 29	6 ·16	20 ·09	20
18	We 30	7 ·21	21 ·16	21

May — Subhakrit *Mesha—Chittirai*; Subhakrit *Vrishabha—Vaikasi*; Ch. *Bah.*; *Sukla*; Vaisakha; *Bahula*; H. 1320 *Muharram*; H. 1320 *Safar*.

Cyclic Sidereal	Week-Day	Tithi	Nakshatra	Muhammadan
19	Th 1	8 ·24	22 ·22	22
20	Fr 2	9 ·25	23 26	23
21	Sa 3	10 ·23	24 ·27	24
22	Su 4	11 ·21	25 ·26	25
23	Mo 5	12 ·15	26 24	26
24	Tu 6	13 ·07	27 21	27
25	We 7	14 ·00 / A 91	1 16	28
26	Th 8	1 ·82	2 ·09	29
27	Fr 9	2 ·71	3 03 / 4 96	—30
28	Sa 10	3 ·61	5 90	1
29	Su 11	4 ·50	6 83	2
30	Mo 12	5 ·41	7 ·77	3
—31	Tu 13	6 ·33	8 ·72	4
1	We 14	7 25	9 ·69	5
2	Th 15	8 ·20	10 ·67	6
3	Fr 16	9 ·16	11 ·68	7
4	Sa 17	10 ·15	12 ·70	8
5	Su 18	11 ·15	13 ·74	9
6	Mo 19	12 ·18	14 ·80	10
7	Tu 20	13 ·22	15 ·88	11
8	We 21	14 ·27	16 98	12
9	Th 22	P ·36	... ...	13
10	Fr 23	1 ·44	17 ·09	14
11	Sa 24	2 ·52	18 ·19	15
12	Su 25	3 ·59	19 30	16
13	Mo 26	4 67	20 ·39	17
14	Tu 27	5 ·72	21 ·48	18
15	We 28	6 73	22 ·54	19
16	Th 29	7 ·75	23 ·57	20
17	Fr 30	8 ·73	24 ·59	21
18	Sa 31	9 ·70	25 ·59	22

June — Subhakrit *Mithuna—Ani*; *Sukla*; Jyeshtha; *Bahula*; H. 1320 *Rabi-ul-awwal*.

Cyclic Sidereal	Week-Day	Tithi	Nakshatra	Muhammadan
19	Su 1	10 ·65	26 ·58	23
20	Mo 2	11 ·59	27 ·54	24
21	Tu 3	12 ·50	1 ·49	25
22	We 4	13 ·40	2 ·43	26
23	Th 5	14 ·30	3 ·37	27
24	Fr 6	—A ·20	4 ·30	28
25	Sa 7	1 ·11	5 ·23	—29
26	Su 8	2 ·00 / 3 ·92	6 ·17	1
27	Mo 9	4 ·83	7 ·11	2
28	Tu 10	5 74	8 ·05	3
29	We 11	6 69	9 ·02	4
30	Th 12	7 ·65	10 ·00	5
—31	Fr 13	8 ·64	11 ·00	6
1	Sa 14	9 ·63	12 ·01	7
2	Su 15	10 ·66	13 ·05	8
3	Mo 16	11 ·70	14 ·11	9
4	Tu 17	12 ·76	15 ·19	10
5	We 18	13 ·83	16 ·28	11
6	Th 19	14 ·91	17 ·39	12
7	Fr 20	... ...	18 ·49	13
8	Sa 21	P ·00	19 ·60	14
9	Su 22	1 ·06	20 ·70	15
10	Mo 23	2 ·14	21 ·78	16
11	Tu 24	3 ·19	22 ·85	17
12	We 25	4 ·22	23 ·89	18
13	Th 26	5 ·23	24 ·91	19
14	Fr 27	6 ·21	25 ·92	20
15	Sa 28	7 ·18	26 ·91	21
16	Su 29	8 ·13	27 ·87	22
17	Mo 30	9 ·07 / 10 ·99	1 ·83	23

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12 U. Phal. 13. Hasta. 14. Chit.

A. D. 1902. | Kollam 1078, Commences { N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1320, Commences, April 10. | Vikrama 1959.

A.—Amavasya. | | | Bengal San 1308.

P.—Paurnami. | | | (N. Cycle) Ananda.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July						
18	Tu	1	11	·89	2	·77	24
19	We	2	12	·79	3	·70	25
20	Th	3	13	·70	4	64	26
21	Fr	4	14	·58	5	·57	27
22	Sa	5	—A	·48	6	50	28
23	Su	6	1	·40	7	44	29
24	Mo	7	2	30	8	·39	—30
25	Tu	8	3	23	9	36	1
26	We	9	4	17	10	·33	2
27	Th	10	5	13	11	·32	3
28	Fr	11	6	·11	12	·33	4
29	Sa	12	7	·11	13	36	5
30	Su	13	8	·14	14	42	6
31	Mo	14	9	17	15	·50	7
—32	Tu	15	10	·23	16	·58	8
1	We	16	11	·31	17	·68	9
2	Th	17	12	·38	18	79	10
3	Fr	18	13	·46	19	·91	11
4	Sa	19	14	·53	...	...	12
5	Su	20	P	·62	20	·00	13
6	Mo	21	1	·66	21	·09	14
7	Tu	22	2	·70	22	16	15
8	We	23	3	·71	23	·20	16
9	Th	24	4	·69	24	24	17
10	Fr	25	5	·66	25	·25	18
11	Sa	26	6	·62	26	23	19
12	Su	27	7	·55	27	21	20
13	Mo	28	8	47	1	·16	21
14	Tu	29	9	38	2	·11	22
15	We	30	10	·28	3 4	·05 98	23
16	Th	31	11	·18	5	·91	24

Subhakrit Mithuna—Ani. Subhakrit Karkata—Adi. Jy. Bah. Sukla Ashadha Bahula R.-awwal. H. 1320 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Aug.						
17	Fr	1	12 13	07 98	6	·84	25
18	Sa	2	14	·88	7	·78	26
19	Su	3	—A	·79	8	·73	27
20	Mo	4	1	·72	9	·69	28
21	Tu	5	2	·65	10	·66	—29
22	We	6	3	62	11	·64	1
23	Th	7	4	·59	12	·65	2
24	Fr	8	5	·60	13	.69	3
25	Sa	9	6	·61	14	·73	4
26	Su	10	7	·65	15	·80	5
27	Mo	11	8	·72	16	·88	6
28	Tu	12	9	·78	17	·98	7
29	We	13	10	·87	...	...	8
30	Th	14	11	·95	18	·10	9
—31	Fr	15	...	...	19	·20	10
1	Sa	16	12	·04	20	·30	11
2	Su	17	13	·10	21	·39	12
3	Mo	18	14	·16	22	·46	13
4	Tu	19	P	·18	23	·52	14
5	We	20	1	·20	24	·56	15
6	Th	21	2	·19	25	·57	16
7	Fr	22	3	·16	26	·56	17
8	Sa	23	4	·12	27	·54	18
9	Su	24	5 6	·05 ·98	1	·49	19
10	Mo	25	7	·88	2	·45	20
11	Tu	26	8	·78	3	·39	21
12	We	27	9	·69	4	·32	22
13	Th	28	10	·58	5	·25	23
14	Fr	29	11	·48	6	·18	24
15	Sa	30	12	·38	7	·12	25
16	Su	31	13	·31	8	·07	26

Subhakrit Simha—Avani. Sukla Sravana Bahula H. 1320 Jumadal-awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Sep.						
17	Mo	1	14	·23	9 10	02 ·98	27
18	Tu	2	—A	·17	11	·97	28
19	We	3	1	·13	12	·98	29
20	Th	4	2	·11	...	...	—30
21	Fr	5	3	12	13	·00	1
22	Sa	6	4	12	14	·04	2
23	Su	7	5	·17	15	10	3
24	Mo	8	6	22	16	19	4
25	Tu	9	7	·30	17	28	5
26	We	10	8	·38	18	·40	6
27	Th	11	9	46	19	·50	7
28	Fr	12	10	·55	20	·60	8
29	Sa	13	11	62	21	·70	9
30	Su	14	12	·68	22	·77	10
—31	Mo	15	13	71	23	·84	11
1	Tu	16	14	·74	24	·88	12
2	We	17	P	·72	25	·89	13
3	Th	18	1	·68	26	·89	14
4	Fr	19	2	65	27	·87	15
5	Sa	20	3	·58	1	·64	16
6	Su	21	4	·51	2	79	17
7	Mo	22	5	41	3	·73	18
8	Tu	23	6	32	4	66	19
9	We	24	7	·23	5	·59	20
10	Th	25	8	·13	6	·53	21
11	Fr	26	9 10	·02 ·92	7	·46	22
12	Sa	27	11	85	8	40	23
13	Su	28	12	·77	9	·35	24
14	Mo	29	13	·72	10	·31	25
15	Tu	30	14	·67	11	·30	26

Subhakrit Simha—Avani. Subhakrit Kanya—Purattasi. Sukla Bhadrapada Bahula J.-awwal. H 1320 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Oct.						
16	We	1	—A	·66	12	·30	27
17	Th	2	1	·65	13	·31	28
18	Fr	3	2	·67	14	·35	—29
19	Sa	4	3	·72	15	·41	1
20	Su	5	4	·77	16	·49	2
21	Mo	6	5	85	17	·59	3
22	Tu	7	6	93	18	69	4
23	We	8	...	...	19	·80	5
24	Th	9	7	·03	20	·90	6
25	Fr	10	8	11	...	...	7
26	Sa	11	9	18	21	·00	8
27	Su	12	10	·24	22	·09	9
28	Mo	13	11	·27	23	·15	10
29	Tu	14	12	·30	24	·19	11
30	We	15	13	·28	25	·21	12
—31	Th	16	14	·26	26	·21	13
1	Fr ○	17	P	·22	27	·20	14
2	Sa	18	1	·16	1	·17	15
3	Su	19	2 3	·08 ·98	2	·12	16
4	Mo	20	4	90	3	·07	17
5	Tu	21	5	·80	4 5	·00 ·94	18
6	We	22	6	·70	6	·87	19
7	Th	23	7	·60	7	·80	20
8	Fr	24	8	·51	8	·74	21
9	Sa	25	9	·43	9	·68	22
10	Su	26	10	·35	10	64	23
11	Mo	27	11	·30	11	·63	24
12	Tu	28	12	·25	12	·62	25
13	We	29	13	25	13	·63	26
14	Th	30	14	·25	14	·66	27
15	Fr ●	31	—A	·27	15	·72	28

Subhakrit Tula—Aippasi. Sukla Asvina Bahula H 1320 Rajab.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Nov.						
16	Sa	1	1	·31	16	·80	29
17	Su	2	2	·37	17	·89	—30
18	Mo	3	3	·45	18	·99	1
19	Tu	4	4	·54	...	...	2
20	We	5	5	·63	19	·10	3
21	Th	6	6	71	20	20	4
22	Fr	7	7	·78	21	31	5
23	Sa	8	8	·83	22	·39	6
24	Su	9	9	88	23	46	7
25	Mo	10	10	90	24	51	8
26	Tu	11	11	88	25	53	9
27	We	12	12	·86	26	·55	10
28	Th	13	13	·81	27	·53	11
29	Fr	14	14	77	1	50	12
—30	Sa	15	P	·68	2	·46	13
1	Su	16	1	·60	3	·40	14
2	Mo	17	2	·50	4	·35	15
3	Tu	18	3	·41	5	·28	16
4	We	19	4	·31	6	·20	17
5	Th	20	5	·21	7	·14	18
6	Fr	21	6	·12	8	·07	19
7	Sa	22	7 8	·05 ·97	9 10	·02 ·98	20
8	Su	23	9	·91	11	·95	21
9	Mo	24	10	·87	12	·94	22
10	Tu	25	11	·87	13	·05	23
11	We	26	12	·87	14	·98	24
12	Th	27	13	90	...	..	25
13	Fr	28	14	·93	15	04	26
14	Sa	29	...	...	16	·10	27
15	Su	30	—A	01	17	·19	28

Subhakrit Tula—Aippasi. Subhakrit Vrischika—Karttigai. Sukla Karttika Bahula H. 1320 Shaban.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Dec.						
16	Mo	1	1	·08	18	·29	—29
17	Tu	2	2	·17	19	·40	1
18	We	3	3	·25	20	·51	2
19	Th	4	4	·34	21	·61	3
20	Fr	5	5	·41	22	·70	4
21	Sa	6	6	·47	23	·77	5
22	Su	7	7	·52	24	·82	6
23	Mo	8	8	·53	25	·86	7
24	Tu	9	9	·52	26	·87	8
25	We	10	10	·49	27	·86	9
26	Th	11	11	·45	1	·83	10
27	Fr	12	12	·39	2	·79	11
28	Sa	13	13	·30	3	·74	12
—29	Su	14	14	·23	4	·68	13
1	Mo	15	P	13	5	·61	14
2	Tu	16	1 2	·04 ·94	6	·54	15
3	We	17	3	·85	7	·47	16
4	Th	18	4	·75	8	·41	17
5	Fr	19	5	·66	9	·36	18
6	Sa	20	6	·60	10	·31	19
7	Su	21	7	55	11	·28	20
8	Mo	22	8	52	12	·26	21
9	Tu	23	9	·51	13	·27	22
10	We	24	10	·52	14	·30	23
11	Th	25	11	·54	15	·35	24
12	Fr	26	12	·58	16	·41	25
13	Sa	27	13	·66	17	·49	26
14	Su	28	14	·73	18	·59	27
15	Mo	29	—A	·82	19	·70	28
16	Tu	30	1	·91	20	·81	29
17	We	31	...	...	21	·91	—30

Subhakrit Dhanus—Margali. Sukla Margasira Bahula H. 1320 Ramzan.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh, 19 Mula. 20. P, Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1903. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·40.** **Saka 1825.** **Kaliyuga 5004.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·29.** **(S. Cycle) Sobhana** (Sobhakrit).

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day); LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan. — Solar: Subhakrit Dhanus—Margali; Subhakrit Makara—Tai. Lunar: Sukla, Pausha, Bahula. Muhammadan: H. 1320 Shawwal.

Cyclic Sidereal	Week-Day	Tithi	Nakshatra	Muhammadan
18	Th 1	2 ·00	... ...	1
19	Fr 2	3 ·06	22 ·00	2
20	Sa 3	4 ·11	23 ·08	3
21	Su 4	5 16	24 14	4
22	Mo 5	6 17	25 ·18	5
23	Tu 6	7 ·16	26 19	6
24	We 7	8 14	27 ·19	7
25	Th 8	9 ·10	1 16	8
26	Fr 9	{10 ·03, 11 ·96}	2 ·12	9
27	Sa 10	12 ·87	3 08	10
28	Su 11	13 ·77	{4 ·02, 5 ·95}	11
29	Mo 12	14 ·68	6 ·88	12
—30	Tu 13	P ·58	7 ·81	13
1	We 14	1 ·49	8 ·75	14
2	Th 15	2 ·39	9 ·69	15
3	Fr 16	3 ·32	10 ·65	16
4	Sa 17	4 25	11 ·61	17
5	Su 18	5 ·19	12 ·59	18
6	Mo 19	6 ·17	13 ·60	19
7	Tu 20	7 ·15	14 ·62	20
8	We 21	8 ·16	15 ·66	21
9	Th 22	9 ·18	16 ·72	22
10	Fr 23	10 ·25	17 ·79	23
11	Sa 24	11 ·31	18 90	24
12	Su 25	12 ·38	... ...	25
13	Mo 26	13 ·48	19 00	26
14	Tu 27	14 ·56	20 ·11	27
15	We 28	—A ·65	21 ·21	28
16	Th 29	1 ·71	22 ·30	—29
17	Fr 30	2 ·78	23 ·38	1
18	Sa 31	3 ·80	24 ·45	2

Feb. — Solar: Subhakrit Kumbha—Masi. Lunar: Sukla, Magha, Bahula. Muhammadan: H. 1320 Zi-l-ka'da.

Cyclic Sidereal	Week-Day	Tithi	Nakshatra	Muhammadan
19	Su 1	4 ·82	25 49	3
20	Mo 2	5 80	26 ·51	4
21	Tu 3	6 ·78	27 ·51	5
22	We 4	7 ·74	1 ·49	6
23	Th 5	8 66	2 ·47	7
24	Fr 6	9 ·58	3 ·42	8
25	Sa 7	10 50	4 36	9
26	Su 8	11 ·41	5 ·29	10
27	Mo 9	12 ·30	6 ·22	11
28	Tu 10	13 ·20	7 16	12
—29	We 11	14 ·11	8 ·09	13
1	Th 12	{P ·02, 1 ·94}	{9 ·03, 10 ·98}	14
2	Fr 13	2 ·87	11 94	15
3	Sa 14	3 ·83	12 92	16
4	Su 15	4 ·80	13 ·92	17
5	Mo 16	5 ·78	14 ·93	18
6	Tu 17	6 ·79	15 ·97	19
7	We 18	7 82	... ...	20
8	Th 19	8 ·87	16 ·02	21
9	Fr 20	9 ·93	17 ·11	22
10	Sa 21	... ...	18 ·20	23
11	Su 22	10 ·02	19 ·80	24
12	Mo 23	11 ·11	20 ·40	25
13	Tu 24	12 ·19	21 ·51	26
14	We 25	13 ·27	22 ·61	27
15	Th 26	14 ·33	23 ·70	28
16	Fr 27	—A ·39	24 ·76	29
17	Sa 28	1 ·42	25 ·81	—30

March — Solar: Subhakrit Kumbha—Masi; Subhakrit Mina—Panguni. Lunar: Sukla, Phalguna, Bahula. Muhammadan: H. 1320 Zi-l-hijja.

Cyclic Sidereal	Week-Day	Tithi	Nakshatra	Muhammadan
18	Su 1	2 ·44	26 ·83	1
19	Mo 2	3 42	27 ·84	2
20	Tu 3	4 ·40	1 ·83	3
21	We 4	5 ·34	2 ·80	4
22	Th 5	6 ·27	3 ·75	5
23	Fr 6	7 19	4 ·69	6
24	Sa 7	8 ·10	5 ·63	7
25	Su 8	{9 ·02, 10 ·92}	6 ·57	8
26	Mo 9	11 ·82	7 50	9
27	Tu 10	12 ·72	8 ·43	10
28	We 11	13 ·63	9 ·37	11
29	Th 12	14 ·54	10 ·31	12
—30	Fr 13	P ·47	11 ·28	13
1	Sa 14	1 ·43	12 ·25	14
2	Su 15	2 ·39	13 ·24	15
3	Mo 16	3 ·38	14 ·25	16
4	Tu 17	4 ·38	15 ·28	17
5	We 18	5 ·42	16 ·33	18
6	Th 19	6 ·47	17 ·41	19
7	Fr 20	7 ·54	18 ·50	20
8	Sa 21	8 ·62	19 60	21
9	Su 22	9 ·70	20 ·70	22
10	Mo 23	10 ·80	21 ·81	23
11	Tu 24	11 ·87	22 ·92	24
12	We 25	12 ·93	... ...	25
13	Th 26	13 ·98	23 ·00	26
14	Fr 27	... ...	24 ·07	27
15	Sa 28	14 ·01	25 ·12	28
16	Su ● 29	—A ·02	26 ·15	—29
17	Mo 30	{1 ·00, 2 ·97}	27 ·17	1
18	Tu 31	3 ·91	1 ·16	2

April — Solar: Subhakrit Mina—Panguni; Sobhana Mesha—Chittirai. Lunar: Sukla, Chaitra, Bahula, Suk. Muhammadan: H. 1321 Muharram.

Cyclic Sidereal	Week-Day	Tithi	Nakshatra	Muhammadan
19	We 1	4 ·86	2 ·13	3
20	Th 2	5 ·77	3 ·09	4
21	Fr 3	6 ·69	{4 ·03, 5 ·98}	5
22	Sa 4	7 ·59	6 ·91	6
23	Su 5	8 ·47	7 ·84	7
24	Mo 6	9 ·38	8 ·77	8
25	Tu 7	10 ·29	9 ·70	9
26	We 8	11 ·20	10 ·65	10
27	Th 9	12 ·10	11 ·61	11
28	Fr 10	{13 ·04, 14 ·99}	12 ·58	12
29	Sa ○ 11	P ·95	13 ·56	13
—30	Su 12	1 ·94	14 ·57	14
1	Mo 13	2 ·94	15 59	15
2	Tu 14	3 ·98	16 ·65	16
3	We 15	... ...	17 ·71	17
4	Th 16	4 ·02	18 ·80	18
5	Fr 17	5 ·09	19 ·89	19
6	Sa 18	6 ·17	... ...	20
7	Su 19	7 ·25	20 ·00	21
8	Mo 20	8 ·85	21 ·12	22
9	Tu 21	9 ·42	22 ·22	23
10	We 22	10 ·48	23 ·31	24
11	Th 23	11 ·52	24 ·38	25
12	Fr 24	12 ·56	25 ·44	26
13	Sa 25	13 ·56	26 ·48	27
14	Su 26	14 ·55	27 ·49	28
15	Mo 27	—A ·52	1 ·48	29
16	Tu 28	1 ·45	2 ·46	—30
17	We 29	2 ·39	3 ·42	1
18	Th 30	3 ·30	4 ·38	2

May — Solar: Sobhana Mesha—Chittirai; Sobhana Vrishabha—Vaikasi. Lunar: Sukla, Vaisakha, Bahula. Muhammadan: H. 1321 Safar.

Cyclic Sidereal	Week-Day	Tithi	Nakshatra	Muhammadan
19	Fr 1	4 ·22	5 ·31	3
20	Sa 2	5 ·12	6 ·25	4
21	Su 3	{6 ·02, 7 ·92}	7 18	5
22	Mo 4	8 82	8 10	6
23	Tu 5	9 ·73	{9 04, 10 99}	7
24	We 6	10 ·63	11 94	8
25	Th 7	11 ·57	12 91	9
26	Fr 8	12 ·52	13 ·89	10
27	Sa 9	13 ·49	14 ·89	11
28	Su 10	14 ·47	15 92	12
29	Mo 11	P ·46	16 96	13
30	Tu 12	1 ·50	... ...	14
—31	We 13	2 ·54	17 ·02	15
1	Th 14	3 ·61	18 ·10	16
2	Fr 15	4 ·68	19 ·19	17
3	Sa 16	5 ·77	20 ·31	18
4	Su 17	6 ·85	21 ·41	19
5	Mo 18	7 ·93	22 ·52	20
6	Tu 19	... ...	23 ·61	21
7	We 20	8 ·00	24 ·69	22
8	Th 21	9 ·04	25 ·76	23
9	Fr 22	10 ·06	26 79	24
10	Sa 23	11 ·07	27 ·81	25
11	Su 24	12 ·06	1 ·81	26
12	Mo 25	{13 ·03, 14 ·97}	2 ·79	27
13	Tu 26	—A ·89	3 ·75	28
14	We 27	1 ·81	4 ·71	—29
15	Th 28	2 ·73	5 ·65	1
16	Fr 29	3 ·62	6 ·58	2
17	Sa 30	4 ·52	7 ·51	3
18	Su 31	5 ·42	8 ·44	4

June — Solar: Sobhana Vrishabha—Vaikasi; Sobhana Mithuna—Ani. Lunar: Sukla, Jyeshtha, Bahula, Suk. Muhammadan: H. 1321 Rabi-ul-awwal; R. akhir.

Cyclic Sidereal	Week-Day	Tithi	Nakshatra	Muhammadan
19	Mo 1	6 ·31	9 ·39	5
20	Tu 2	7 ·22	10 ·32	6
21	We 3	8 ·15	11 ·27	7
22	Th 4	9 ·08	12 ·24	8
23	Fr 5	{10 ·01, 11 ·98}	13 ·21	9
24	Sa 6	12 ·96	14 22	10
25	Su 7	13 ·97	15 ·23	11
26	Mo 8	14 ·98	16 ·27	12
27	Tu 9	... ...	17 ·33	13
28	We 10	P ·03	18 ·40	14
29	Th 11	1 ·10	19 ·50	15
30	Fr 12	2 ·16	20 ·61	16
31	Sa 13	3 ·25	21 ·71	17
—32	Su 14	4 ·33	22 ·82	18
1	Mo 15	5 ·40	23 ·91	19
2	Tu 16	6 ·47	... ...	20
3	We 17	7 ·52	24 ·00	21
4	Th 18	8 55	25 ·07	22
5	Fr 19	9 ·55	26 11	23
6	Sa 20	10 ·54	27 ·13	24
7	Su 21	11 ·51	1 ·13	25
8	Mo 22	12 45	2 ·12	26
9	Tu 23	13 ·38	3 ·09	27
10	We 24	14 ·31	{4 ·05, 5 ·99}	28
11	Th 25	—A ·21	6 ·92	29
12	Fr 26	1 ·12	7 ·85	—30
13	Sa 27	{2 ·01, 3 ·90}	8 ·79	1
14	Su 28	4 ·80	9 ·72	2
15	Mo 29	5 ·71	10 ·66	3
16	Tu 30	6 ·63	11 ·61	4

Naksh :—1. Asvn, 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1903.
A.—Amavasya.
P.—Paurnami.

Kollam 1079, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1321, Commences, March 30.

Vikrama 1960.
Bengal San 1309.
(N. Cycle) Rakshasa.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
[Sobhana Mithuna—Ani] 17	We 1	[Sukla] 7 ·55	12 ·57	5
18	Th 2	8 ·50	13 55	6
19	Fr 3	9 ·46	14 ·54	7
20	Sa 4	10 ·14	15 ·55	8
21	Su 5	11 ·14	16 ·58	9
22	Mo 6	12 46	17 ·63	10
23	Tu 7	[Ashadha] 13 51	18 72	11
24	We 8	14 56	19 80	12
25	Th 9	P 65	20 ·90	[H. 1321 Rabi-ul-akhir] 13
26	Fr 10	1 73	... ...	14
27	Sa 11	2 ·80	21 01	15
28	Su 12	3 ·88	22 12	16
29	Mo 13	4 ·95	23 ·21	17
30	Tu 14	... ...	24 31	18
—31	We 15	5 00	25 ·38	19
1	Th 16	6 02	26 ·42	20
2	Fr 17	7 04	27 45	21
3	Sa 18	8 02 / 9 99	1 ·46	22
4	Su 19	[Bahula] 10 ·93	2 ·45	23
5	Mo 20	11 ·86	3 ·43	24
6	Tu 21	12 79	4 ·38	25
7	We 22	13 ·70	5 83	26
8	Th 23	14 61	6 26	27
9	Fr 24	—A 50	7 20	28
10	Sa 25	1 ·40	8 ·13	—29
11	Su 26	2 ·29	9 ·06	1
[Sobhana Karkata—Adi] 12	Mo 27	3 ·20	10 00 / 11 ·94	2
13	Tu 28	4 ·11	12 ·91	3
14	We 29	5 03 / 6 98	13 ·88	4
15	Th 30	7 ·93	14 86	5
16	Fr 31	8 ·92	15 ·87	6
	Aug.			
17	Sa 1	[Sukla] 9 ·92	16 ·90	7
18	Su 2	10 ·93	17 ·95	8
19	Mo 3	11 ·98	... ...	9
20	Tu 4	... ...	18 02	[H 1321 Jumadal-awwal.] 10
21	We 5	12 ·03	19 ·10	11
22	Th 6	[Sravana] 13 ·12	20 ·20	12
23	Fr 7	14 ·20	21 ·31	13
24	Sa 8	P 29	22 ·41	14
25	Su 9	1 ·36	23 ·52	15
26	Mo 10	2 43	24 ·61	16
27	Tu 11	3 ·47	25 ·69	17
28	We 12	4 ·51	26 ·74	18
29	Th 13	5 ·53	27 ·77	19
30	Fr 14	6 ·50	1 ·79	20
31	Sa 15	[Bahula] 7 48	2 ·78	21
—32	Su 16	8 ·43	3 ·76	22
1	Mo 17	9 37	4 71	23
2	Tu 18	10 ·29	5 ·66	24
3	We 19	11 ·19	6 ·61	25
4	Th 20	12 ·09 / 13 ·99	7 ·54	26
[Sobhana Simha—Avani.] 5	Fr 21	14 90	8 ·47	27
6	Sa 22	—A ·79	9 40	28
7	Su 23	[Sukla] 1 ·70	10 ·33	29
8	Mo 24	2 ·61	11 ·28	—30
9	Tu 25	3 ·55	12 24	[Jl.-akhir.] 1
10	We 26	4 ·48	13 ·20	2
11	Th 27	[Bhadra.] 5 ·44	14 ·19	3
12	Fr 28	6 ·43	15 ·19	4
13	Sa 29	7 ·42	16 ·21	5
14	Su 30	8 ·44	17 ·26	6
15	Mo 31	9 48	18 ·32	7

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
[Sobhana Simha—Avani] 16	Tu 1	[Suk] 10 ·55	19 ·41	8
17	We 2	11 ·62	20 50	9
18	Th 3	12 ·72	21 ·61	10
19	Fr 4	[Bhadrapada] 13 81	22 ·72	11
20	Sa 5	14 88	23 82	12
21	Su 6	P 95	24 92	13
22	Mo 7	1 98	25 ·99	[H 1321 Jumadal-akhir] 14
23	Tu 8	... ...	... ...	15
24	We 9	2 02	26 05	16
25	Th 10	3 ·04	27 ·10	17
26	Fr 11	4 02	1 ·11	18
27	Sa 12	5 00 / 6 95	2 11	19
28	Su 13	7 89	3 09	20
29	Mo 14	8 ·81	4 05	21
30	Tu 15	[Bahula] 9 ·73	5 ·01 / 6 95	22
—31	We 16	10 ·62	7 88	23
1	Th 17	11 53	8 81	24
2	Fr 18	12 ·42	9 74	25
3	Sa 19	13 ·31	10 ·68	26
4	Su 20	14 23	11 ·62	27
5	Mo 21	—A ·14	12 57	28
6	Tu 22	1 ·08	13 53	—29
[Sobhana Kanya—Purattasi.] 7	We 23	2 ·02 / 3 ·98	14 51	1
8	Th 24	4 ·96	15 51	2
9	Fr 25	5 ·95	16 ·53	3
10	Sa 26	6 ·98	17 57	4
11	Su 27	... ...	18 ·63	5
12	Mo 28	[Sukla] 7 03	19 ·71	6
13	Tu 29	8 ·09	20 ·80	7
14	We 30	9 ·18	21 ·91	8
	Oct.			
15	Th 1	10 27	... ...	9
16	Fr 2	11 ·33	22 02	10
17	Sa 3	12 ·41	23 ·12	[H 1321 Rajab.] 11
18	Su 4	[Asvina] 13 ·49	24 ·22	12
19	Mo 5	14 ·54	25 30	13
20	Tu ○ 6	P ·57	26 ·37	14
21	We 7	1 ·59	27 ·41	15
22	Th 8	2 ·58	1 ·43	16
23	Fr 9	3 ·55	2 43	17
24	Sa 10	4 ·52	3 ·41	18
25	Su 11	[Bahula] 5 ·45	4 ·39	19
26	Mo 12	6 ·37	5 ·34	20
27	Tu 13	7 ·28	6 ·28	21
28	We 14	8 18	7 22	22
29	Th 15	9 ·09 / 10 ·98	8 ·15	23
—30	Fr 16	11 ·89	9 ·08	24
1	Sa 17	12 ·80	10 ·02 / 11 ·95	25
2	Su 18	13 ·71	12 ·90	26
3	Mo 19	14 ·66	13 ·86	27
4	Tu 20	—A 59	14 ·84	28
[Sobhana Tula—Aippasi.] 5	We 21	1 ·56	15 ·84	29
6	Th 22	2 54	16 ·85	—30
7	Fr 23	[Sukla] 3 ·55	17 ·88	[H. 1321 Shaban.] 1
8	Sa 24	4 ·56	18 ·94	2
9	Su 25	5 ·61	... ...	3
10	Mo 26	6 ·68	19 ·01	4
11	Tu 27	[Karttika] 7 ·76	20 ·11	5
12	We 28	8 ·85	21 ·21	6
13	Th 29	9 ·92	22 ·32	7
14	Fr 30	... ...	23 ·42	8
15	Sa 31	10 ·02	24 ·52	9

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
[Sobhana Tula—Aippasi.] 16	Su 1	[Suk] 11 08	25 ·61	10
17	Mo 2	12 ·14	26 ·68	11
18	Tu 3	13 ·16	27 ·73	12
19	We 4	[Kartt.] 14 ·18	1 ·75	13
20	Th 5	P ·18	2 76	14
21	Fr 6	1 ·15	3 ·74	15
22	Sa 7	2 11	4 72	16
23	Su 8	3 04 / 4 ·97	5 ·68	[H. 1321 Shaban.] 17
24	Mo 9	5 87	6 62	18
25	Tu 10	6 ·78	7 ·55	19
26	We 11	[Bahula] 7 69	8 48	20
27	Th 12	8 58	9 42	21
28	Fr 13	9 49	10 ·35	22
29	Sa 14	10 ·40	11 ·29	23
—30	Su 15	11 33	12 24	24
1	Mo 16	12 ·26	13 19	25
2	Tu 17	13 20	14 17	26
3	We 18	14 ·16	15 16	27
4	Th 19	—A ·15	16 17	28
5	Fr 20	1 ·16	17 ·20	—29
6	Sa 21	2 17	18 ·25	1
[Sobhana Vrischika—Karttigai.] 7	Su 22	3 ·23	19 33	2
8	Mo 23	4 ·30	20 41	3
9	Tu 24	5 ·38	21 ·51	4
10	We 25	6 ·46	22 62	5
11	Th 26	[Sukla] 7 ·54	23 72	6
12	Fr 27	8 ·64	24 ·83	7
13	Sa 28	9 ·70	25 92	8
14	Su 29	10 ·76	26 ·99	9
15	Mo 30	11 ·79	... ...	10
	Dec.			
16	Tu 1	[Margasira] 12 82	27 ·04	[H 1321 Ramzan.] 11
17	We 2	13 ·80	1 07	12
18	Th 3	14 ·77	2 08	13
19	Fr 4	P 72	3 08	14
20	Sa 5	1 ·66	4 05	15
21	Su 6	2 ·59	5 01 / 6 ·96	16
22	Mo 7	3 ·50	7 ·89	17
23	Tu 8	[Bahula] 4 ·41	8 83	18
24	We 9	5 ·31	9 ·76	19
25	Th 10	6 21	10 ·69	20
26	Fr 11	7 ·11	11 ·63	21
27	Sa 12	8 02 / 9 ·95	12 57	22
28	Su 13	10 ·88	13 53	23
29	Mo 14	11 84	14 50	24
—30	Tu 15	12 ·80	15 ·48	25
1	We 16	13 ·79	16 49	26
2	Th 17	14 ·80	17 ·51	27
3	Fr 18	—A ·82	18 57	28
4	Sa 19	1 88	19 ·63	29
[Sobhana Dhanus—Margali.] 5	Su 20	2 94	20 ·71	—30
6	Mo 21	... ...	21 .81	1
7	Tu 22	3 ·03	22 ·91	[H. 1321 Shawwal.] 2
8	We 23	[Sukla] 4 ·11	... ...	3
9	Th 24	5 20	23 02	4
10	Fr 25	6 ·29	24 ·13	5
11	Sa 26	7 ·35	25 ·22	6
12	Su 27	8 ·41	26 ·30	7
13	Mo 28	[Pausha] 9 44	27 ·35	8
14	Tu 29	10 ·46	1 ·39	9
15	We 30	11 44	2 ·41	10
16	Th 31	12 ·43	3 ·41	11

15 Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1904.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·65.
(Arya Sid.) April 12·54.

Saka 1826. Kaliyuga 5005.
(S. Cycle) Krodhi.

Jan.

Solar: Sobhana, Dhanus—Margali; Sobhana, Makara—Tai. Lunar: Pausha (Suk., Bahula, Sukla). Muhammadan: H. 1321 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	Suk. 13 ·37	4 38	12
18	Sa	2	14 ·31	5 ·34	13
19	Su	3	P ·23	6 ·29	14
20	Mo	4	1 ·14	7 24	15
21	Tu	5	2 ·05 / 3 ·95	8 ·17	16
22	We	6	4 ·85	9 10	17
23	Th	7	5 ·76	10 03 / 11 ·96	18
24	Fr	8	6 ·67	12 ·91	19
25	Sa	9	7 ·59	13 ·86	20
26	Su	10	8 ·53	14 ·83	21
27	Mo	11	9 ·48	15 ·81	22
28	Tu	12	10 ·44	16 ·81	23
—29	We	13	11 44	17 ·84	24
1	Th	14	12 ·44	18 ·88	25
2	Fr	15	13 ·47	19 ·95	26
3	Sa	16	14 ·52	... ...	27
4	Su	17	—A ·60	20 01	28
5	Mo	18	1 ·68	21 11	—29
6	Tu	19	2 ·76	22 ·21	1
7	We	20	3 ·86	23 ·32	2
8	Th	21	4 ·94	24 ·43	3
9	Fr	22	... ...	25 ·52	4
10	Sa	23	5 ·00	26 60	5
11	Su	24	6 ·05	27 ·66	6
12	Mo	25	7 ·09	1 ·71	7
13	Tu	26	8 ·10	2 ·73	8
14	We	27	9 ·08	3 73	9
15	Th	28	10 ·07	4 ·71	10
16	Fr	29	11 ·01 / 12 ·94	5 ·68	11
17	Sa	30	13 ·86	6 ·64	12
18	Su	31	14 ·78	7 ·58	13

Feb.

Solar: Sobhana, Kumbha—Masi. Lunar: Magha (Bahula, Sukla); Phalguna. Muhammadan: H. 1321 Zi-l-ka'da; H. 1321 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	P ·68	8 ·51	14
20	Tu	2	1 58	9 ·44	15
21	We	3	2 ·48	10 ·37	16
22	Th	4	3 ·39	11 ·31	17
23	Fr	5	4 ·30	12 ·25	18
24	Sa	6	5 22	13 ·20	19
25	Su	7	6 ·17	14 ·16	20
26	Mo	8	7 ·12	15 13	21
27	Tu	9	8 ·09	16 ·13	22
28	We	10	9 ·07	17 ·15	23
—29	Th	11	10 ·07	18 ·19	24
1	Fr	12	11 ·11	19 ·24	25
2	Sa	13	12 ·17	20 ·32	26
3	Su	14	13 ·24	21 ·41	27
4	Mo	15	14 ·31	22 ·52	28
5	Tu	16	—A ·40	23 ·62	29
6	We	17	1 ·49	24 ·73	—30
7	Th	18	2 ·57	25 ·83	1
8	Fr	19	3 ·64	26 ·91	2
9	Sa	20	4 ·69	27 ·98	3
10	Su	21	5 ·71	... ...	4
11	Mo	22	6 ·72	1 ·03	5
12	Tu	23	7 ·72	2 ·05	6
13	We	24	8 ·69	3 ·06	7
14	Th	25	9 ·62	4 ·04	8
15	Fr	26	10 ·56	5 ·02 / 6 ·97	9
16	Sa	27	11 ·48	7 ·91	10
17	Su	28	12 ·39	8 ·85	11
18	Mo	29	13 ·29	9 ·78	12

March

Solar: Sobhana, Kumbha—Masi; Sobhana, Mina—Pangum. Lunar: Phalg. (Suk., Bahula); Chaitra (Sukla). Muhammadan: H 1321 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	Suk. 14 21	10 ·72	13
20	We	2	P 10	11 ·65	14
21	Th	3	1 01 / 2 91	12 ·58	15
22	Fr	4	3 ·83	13 ·53	16
23	Sa	5	4 76	14 ·49	17
24	Su	6	5 73	15 ·46	18
25	Mo	7	6 ·70	16 ·46	19
26	Tu	8	7 ·68	17 ·47	20
27	We	9	8 ·69	18 ·50	21
28	Th	10	9 ·73	19 55	22
29	Fr	11	10 77	20 62	23
30	Sa	12	11 85	21 ·72	24
—31	Su	13	12 ·92	22 ·82	25
1	Mo	14	... ...	23 ·92	26
2	Tu	15	13 ·01	... ...	27
3	We	16	14 ·09	24 03	28
4	Th	● 17	—A ·18	25 ·13	—29
5	Fr	18	1 ·23	26 ·22	1
6	Sa	19	2 ·28	27 ·29	2
7	Su	20	3 ·32	1 ·34	3
8	Mo	21	4 ·32	2 ·37	4
9	Tu	22	5 ·31	3 ·38	5
10	We	23	6 ·27	4 ·38	6
11	Th	24	7 ·22	5 ·35	7
12	Fr	25	8 ·15	6 ·31	8
13	Sa	26	9 ·08 / 10 98	7 ·25	9
14	Su	27	11 ·87	8 ·19	10
15	Mo	28	12 ·77	9 ·12	11
16	Tu	29	13 67	10 ·06 / 11 ·99	12
17	We	30	14 ·59	12 ·92	13
18	Th	31	P ·49	13 ·86	14

April

Solar: Krodhi, Mesha—Chittrai. Lunar: Bahula; Vaisakha (Sukla). Muhammadan: H. 1322 Muharram; H. 1322 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	1 ·42	14 ·82	15
20	Sa	2	2 ·34	15 ·80	16
21	Su	3	3 ·30	16 ·78	17
22	Mo	4	4 ·27	17 ·79	18
23	Tu	5	5 ·25	18 ·81	19
24	We	6	6 ·26	19 ·86	20
25	Th	7	7 ·30	20 ·94	21
26	Fr	8	8 ·35	... ...	22
27	Sa	9	9 ·41	21 ·02	23
28	Su	10	10 ·48	22 ·12	24
29	Mo	11	11 57	23 ·22	25
—30	Tu	12	12 ·66	24 ·33	26
1	We	13	13 ·74	25 ·41	27
2	Th	14	14 ·79	26 ·53	28
3	Fr	15	—A ·85	27 ·60	29
4	Sa	16	1 ·87	1 ·66	—30
5	Su	17	2 ·88	2 ·69	1
6	Mo	18	3 ·86	3 ·71	2
7	Tu	19	4 ·82	4 ·70	3
8	We	20	5 ·77	5 ·68	4
9	Th	21	6 ·69	6 ·64	5
10	Fr	22	7 ·61	7 ·59	6
11	Sa	23	8 ·52	8 ·52	7
12	Su	24	9 ·43	9 47	8
13	Mo	25	10 ·32	10 ·40	9
14	Tu	26	11 ·22	11 ·32	10
15	We	27	12 ·13	12 ·26	11
16	Th	28	13 ·03 / 14 ·95	13 ·20	12
17	Fr	29	P ·87	14 ·16	13
18	Sa	30	1 ·84	15 ·13	14

May

Solar: Krodhi, Mesha—Chittirai; Krodhi, Vrishabha—Vaikasi. Lunar: Vaisakha (Bahula); Jyeshtha (Sukla). Muhammadan: H. 1322 Safar; H. 1322 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	2 ·80	16 ·11	15
20	Mo	2	3 ·78	17 ·11	16
21	Tu	3	4 ·79	18 ·13	17
22	We	4	5 ·82	19 ·18	18
23	Th	5	6 87	20 ·24	19
24	Fr	6	7 93	21 ·32	20
25	Sa	7	... ...	22 ·41	21
26	Su	8	8 ·01	23 ·52	22
27	Mo	9	9 ·10	24 ·64	23
28	Tu	10	10 19	25 ·74	24
29	We	11	11 ·25	26 ·83	25
—30	Th	12	12 ·31	27 ·91	26
1	Fr	13	13 ·37	1 ·97	27
2	Sa	14	14 ·38	... ..	28
3	Su	15	—A ·40	2 ·00	—29
4	Mo	16	1 37	3 03	1
5	Tu	17	2 ·35	4 03	2
6	We	18	3 ·28	5 ·01 / 6 ·97	3
7	Th	19	4 ·21	7 ·92	4
8	Fr	20	5 ·13	8 87	5
9	Sa	21	6 ·03 / 7 94	9 ·80	6
10	Su	22	8 ·83	10 ·73	7
11	Mo	23	9 ·74	11 ·66	8
12	Tu	24	10 ·63	12 ·60	9
13	We	25	11 54	13 54	10
14	Th	26	12 ·46	14 ·49	11
15	Fr	27	13 ·39	15 ·46	12
16	Sa	28	14 ·34	16 ·43	13
17	Su	29	P ·30	17 ·43	14
18	Mo	30	1 ·29	18 ·45	15
19	Tu	31	2 ·28	19 ·49	16

June

Solar: Krodhi, Mithuna—Ani. Lunar: Adhika (Bahula, Sukla); Nija Jyeshtha. Muhammadan: H. 1322 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
20	We	1	3 ·32	20 ·55	17
21	Th	2	4 ·37	21 ·62	18
22	Fr	3	5 ·43	22 ·71	19
23	Sa	4	6 ·50	23 ·82	20
24	Su	5	7 ·59	24 .93	21
25	Mo	6	8 68	... ...	22
26	Tu	7	9 ·75	25 ·04	23
27	We	8	10 ·80	26 ·13	24
28	Th	9	11 ·85	27 ·21	25
29	Fr	10	12 ·87	1 ·28	26
30	Sa	11	13 ·88	2 ·33	27
31	Su	12	14 ·86	3 ·35	28
—32	Mo	13	—A ·83	4 ·35	29
1	Tu	14	1 ·77	5 ·34	—30
2	We	15	2 ·71	6 ·30	1
3	Th	16	3 ·62	7 ·27	2
4	Fr	17	4 ·54	8 ·21	3
5	Sa	18	5 ·43	9 ·14	4
6	Su	19	6 ·32	10 ·07	5
7	Mo	20	7 ·23	11 ·00 / 12 ·94	6
8	Tu	21	8 ·12	13 ·88	7
9	We	22	9 03 / 10 ·95	14 ·83	8
10	Th	23	11 ·87	15 ·78	9
11	Fr	24	12 ·82	16 ·76	10
12	Sa	25	13 ·78	17 ·76	11
13	Su	26	14 ·76	18 ·77	12
14	Mo	27	P ·76	19 ·80	13
15	Tu	28	1 ·80	20 ·85	14
16	We	29	2 ·84	21 ·93	15
17	Th	30	3 ·90	... ...	16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1904.
A.—Amavasya.
P.—Paurnami.

Kollam 1080, Commences { N. Malabar—Sept / S. Malabar Aug.

Hijra 1322, Commences, March 18.

Vikrama 1961.
Bengal San 1310.
(N. Cycle) Anala.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July
Solar: Krodhi Mithuna—Ani (18–31); Krodhi Karkata—Adi (1–17). Lunar: Nija Jyesh., Bahula, Sukla, Ashadha. Muhammadan: H. 1322 Rabi-ul-akhir; H. 1322 Jumadal-awwal.

Solar	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Fr	1	4 ·98	22 ·01	17
19	Sa	2	... ...	23 ·12	18
20	Su	3	5 ·06	24 ·23	19
21	Mo	4	6 ·14	25 ·34	20
22	Tu	5	7 ·21	26 ·43	21
23	We	6	8 ·28	27 ·52	22
24	Th	7	9 ·32	1 ·60	23
25	Fr	8	10 ·35	2 ·64	24
26	Sa	9	11 ·36	3 ·67	25
27	Su	10	12 ·34	4 ·68	26
28	Mo	11	13 ·30	5 ·66	27
29	Tu	12	14 ·25	6 ·64	28
30	We	13	A ·19	7 ·60	29
31	Th	14	1 ·10	8 ·54	1
1	Fr	15	2 ·01 / 3 ·91	9 ·48	2
2	Sa	16	4 ·81	10 ·41	3
3	Su	17	5 ·70	11 ·35	4
4	Mo	18	6 ·60	12 ·28	5
5	Tu	19	7 ·51	13 ·22	6
6	We	20	8 ·43	14 ·16	7
7	Th	21	9 ·35	15 ·12	8
8	Fr	22	10 ·30	16 ·09	9
9	Sa	23	11 ·27	17 ·08	10
10	Su	24	12 ·24	18 ·09	11
11	Mo	25	13 ·24	19 ·12	12
12	Tu	26	14 ·28	20 ·16	13
13	We	27	P ·31	21 ·23	14
14	Th	28	1 ·37	22 ·33	15
15	Fr	29	2 ·45	23 ·42	16
16	Sa	30	3 ·54	24 ·53	17
17	Su	31	4 ·61	25 ·63	18

Aug.
Solar: Krodhi Simha—Avani. Lunar: Bahula, Sukla, Sravana, Bahula. Muhammadan: H. 1322 Jumadal-akhir.

Solar	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Mo	1	5 ·69	26 ·74	19
19	Tu	2	6 ·75	27 ·83	20
20	We	3	7 ·80	1 ·91	21
21	Th	4	8 ·84	2 ·96	22
22	Fr	5	9 ·84	3 ·99	23
23	Sa	6	10 ·83	... ...	24
24	Su	7	11 ·79	4 ·00	25
25	Mo	8	12 ·74	5 ·00 / 6 ·98	26
26	Tu	9	13 ·68	7 ·93	27
27	We	10	14 ·59	8 ·88	28
28	Th	11	A ·51	9 ·82	29
29	Fr	12	1 ·41	10 ·76	30
30	Sa	13	2 ·30	11 ·69	1
31	Su	14	3 ·20	12 ·62	2
32	Mo	15	4 ·11	13 ·55	3
1	Tu	16	5 ·01 / 6 ·94	14 ·49	4
2	We	17	7 ·85	15 ·45	5
3	Th	18	8 ·79	16 ·42	6
4	Fr	19	9 ·76	17 ·41	7
5	Sa	20	10 ·74	18 ·41	8
6	Su	21	11 ·75	19 ·43	9
7	Mo	22	12 ·76	20 ·47	10
8	Tu	23	13 ·81	21 ·55	11
9	We	24	14 ·87	22 ·63	12
10	Th	25	P ·95	23 ·72	13
11	Fr	26	... ...	24 ·83	14
12	Sa	27	1 ·03	25 ·93	15
13	Su	28	2 ·12	... ...	16
14	Mo	29	3 ·19	26 ·05	17
15	Tu	30	4 ·26	27 ·15	18
16	We	31	5 ·31	1 ·22	19

Sep.
Solar: Krodhi Simha—Avani (17–31); Krodhi Kanya—Purattasi (1–15). Lunar: Srv., Bahula, Sukla, Bhadrapada. Muhammadan: H. 1322 Jumadal-akhir; H. 1322 Rajab.

Solar	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	Th	1	6 ·34	2 ·27	20
18	Fr	2	7 ·35	3 ·31	21
19	Sa	3	8 ·34	4 ·33	22
20	Su	4	9 ·30	5 ·33	23
21	Mo	5	10 ·27	6 ·31	24
22	Tu	6	11 ·19	7 ·27	25
23	We	7	12 ·11	8 ·22	26
24	Th	8	13 ·02 / 14 ·93	9 ·16	27
25	Fr	9	A ·82	10 ·10	28
26	Sa	10	1 ·72	11 ·03 / 12 ·96	29
27	Su	11	2 ·62	13 ·89	1
28	Mo	12	3 ·53	14 ·83	2
29	Tu	13	4 ·45	15 ·79	3
30	We	14	5 ·38	16 ·75	4
31	Th	15	6 ·34	17 ·73	5
1	Fr	16	7 ·29	18 ·73	6
2	Sa	17	8 ·27	19 ·75	7
3	Su	18	9 ·26	20 ·79	8
4	Mo	19	10 ·29	21 ·85	9
5	Tu	20	11 ·34	22 ·93	10
6	We	21	12 ·39	... ...	11
7	Th	22	13 ·48	23 ·02	12
8	Fr	23	14 ·56	24 ·12	13
9	Sa	24	P ·64	25 ·24	14
10	Su	25	1 ·72	26 ·34	15
11	Mo	26	2 ·80	27 ·44	16
12	Tu	27	3 ·85	1 ·52	17
13	We	28	4 ·88	2 ·58	18
14	Th	29	5 ·90	3 ·63	19
15	Fr	30	6 ·88	4 ·65	20

Oct.
Solar: Krodhi Tula—Aippasi. Lunar: Bahula, Sukla, Asvina, Bahula. Muhammadan: H. 1322 Shaban.

Solar	Week-Day	Day	Tithi	Nakshatra	Muhammadan
16	Sa	1	7 ·86	5 ·65	21
17	Su	2	8 ·81	6 ·63	22
18	Mo	3	9 ·74	7 ·60	23
19	Tu	4	10 ·66	8 ·55	24
20	We	5	11 ·57	9 ·50	25
21	Th	6	12 ·48	10 ·44	26
22	Fr	7	13 ·38	11 ·37	27
23	Sa	8	14 ·29	12 ·29	28
24	Su	9	A ·18	13 ·23	29
25	Mo	10	1 ·09	14 ·17	30
26	Tu	11	2 ·01 / 3 ·94	15 ·12	1
27	We	12	4 ·90	16 ·08	2
28	Th	13	5 ·85	17 ·06	3
29	Fr	14	6 ·84	18 ·05	4
30	Sa	15	7 ·84	19 ·07	5
1	Su	16	8 ·86	20 ·10	6
2	Mo	17	9 ·91	21 ·16	7
3	Tu	18	10 ·96	22 ·23	8
4	We	19	... ...	23 ·32	9
5	Th	20	11 ·05	24 ·43	10
6	Fr	21	12 ·14	25 ·54	11
7	Sa	22	13 ·23	26 ·64	12
8	Su	23	14 ·31	27 ·74	13
9	Mo	24	P ·39	1 ·82	14
10	Tu	25	1 ·43	2 ·89	15
11	We	26	2 ·46	3 ·95	16
12	Th	27	3 ·48	4 ·97	17
13	Fr	28	4 ·46	5 ·98	18
14	Sa	29	5 ·44	6 ·96	19
15	Su	30	6 ·40	7 ·93	20
16	Mo	31	7 ·34	8 ·90	21

Nov.
Solar: Krodhi Tula—Aippasi (17–30); Krodhi Vrischika—Kartigai (1–16). Lunar: Asv., Bahula, Sukla, Kartika. Muhammadan: H. 1322 Shaban; H. 1322 Ramzan.

Solar	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	Tu	1	8 ·25	9 ·84	22
18	We	2	9 ·16	10 ·77	23
19	Th	3	10 ·07 / 11 ·97	11 ·70	24
20	Fr	4	12 ·88	12 ·63	25
21	Sa	5	13 ·77	13 ·57	26
22	Su	6	14 ·69	14 ·51	27
23	Mo	7	A ·60	15 ·46	28
24	Tu	8	1 ·55	16 ·41	29
25	We	9	2 ·49	17 ·38	1
26	Th	10	3 ·45	18 ·38	2
27	Fr	11	4 ·44	19 ·39	3
28	Sa	12	5 ·44	20 ·42	4
29	Su	13	6 ·47	21 ·47	5
30	Mo	14	7 ·52	22 ·54	6
1	Tu	15	8 ·60	23 ·63	7
2	We	16	9 ·67	24 ·73	8
3	Th	17	10 ·75	25 ·84	9
4	Fr	18	11 ·85	26 ·94	10
5	Sa	19	12 ·93	... ...	11
6	Su	20	13 ·99	27 ·04	12
7	Mo	21	... ...	1 ·13	13
8	Tu	22	14 ·04	2 ·21	14
9	We	23	P ·10	3 ·26	15
10	Th	24	1 ·10	4 ·29	16
11	Fr	25	2 ·08	5 ·30	17
12	Sa	26	3 ·05	6 ·29	18
13	Su	27	4 ·01 / 5 ·96	7 ·27	19
14	Mo	28	6 ·87	8 ·23	20
15	Tu	29	7 ·79	9 ·18	21
16	We	30	8 ·69	10 ·11	22

Dec.
Solar: Krodhi Dhanus—Margali. Lunar: Bahula, Sukla, Margasira, Bahula. Muhammadan: H. 1322 Shawwal.

Solar	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	Th	1	9 ·60	11 ·04 / 12 ·98	23
18	Fr	2	10 ·49	13 ·91	24
19	Sa	3	11 ·39	14 ·85	25
20	Su	4	12 ·31	15 ·79	26
21	Mo	5	13 ·22	16 ·74	27
22	Tu	6	14 ·16	17 ·72	28
23	We	7	A ·12	18 ·70	29
24	Th	8	1 ·09	19 ·71	30
25	Fr	9	2 ·07	20 ·73	1
26	Sa	10	3 ·07	21 ·78	2
27	Su	11	4 ·12	22 ·84	3
28	Mo	12	5 ·16	23 ·93	4
29	Tu	13	6 ·24	... ...	5
30	We	14	7 ·32	24 ·03	6
1	Th	15	8 ·41	25 ·13	7
2	Fr	16	9 ·49	26 ·24	8
3	Sa	17	10 ·58	27 ·34	9
4	Su	18	11 ·65	1 ·44	10
5	Mo	19	12 ·69	2 ·52	11
6	Tu	20	13 ·73	3 ·57	12
7	We	21	14 ·74	4 ·61	13
8	Th	22	P ·73	5 ·62	14
9	Fr	23	1 ·69	6 ·63	15
10	Sa	24	2 ·66	7 ·60	16
11	Su	25	3 ·59	8 ·56	17
12	Mo	26	4 ·50	9 ·51	18
13	Tu	27	5 ·43	10 ·45	19
14	We	28	6 ·32	11 ·39	20
15	Th	29	7 ·23	12 ·32	21
16	Fr	30	8 ·13	13 ·25	22
17	Sa	31	9 ·04 / 10 ·95	14 ·18	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1905. **Mesha Sankranti** (Commencement of Indian Sidereal Year)
Solar Eclipse. ● (Surya Sid.) April 12·91. **Saka 1827.** **Kaliyuga 5006.**
Lunar Eclipse. ○ (Arya Sid.) ·April 12·80. **(S. Cycle) Visvavasu.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. (Solar: Krodhi Dhanus—Margali; Krodhi Makara—Tai. Lunar: Mr. Bah; Sukla; Pausha; Bahula. Muhammadan: Shawwal; H 1322 Zi-l-ka'da)

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
18	Su	1	Mr. 11	·86	15	12	24
19	Mo	2	12	81	16	·07	25
20	Tu	3	13	·76	17	05	26
21	We	4	14	73	18	03	27
22	Th	5	—A	·72	19	03	28
23	Fr	6	1	73	20	·05	—29
24	Sa	7	2	76	21	09	1
25	Su	8	3	81	22	·16	2
26	Mo	9	4	·89	23	24	3
27	Tu	10	5	96	24	·33	4
28	We	11	...	...	25	·43	5
—29	Th	12	6	·06	26	·54	6
1	Fr	13	7	14	27	65	7
2	Sa	14	8	23	1	75	8
3	Su	15	9	·29	2	·82	9
4	Mo	16	10	35	3	·88	10
5	Tu	17	11	·38	4	92	11
6	We	18	12	38	5	95	12
7	Th	19	13	37	6	95	13
8	Fr	20	14	34	7	·93	14
9	Sa	21	P	30	8	·90	15
10	Su	22	1	·22	9	·85	16
11	Mo	23	2	·15	10	·80	17
12	Tu	24	{3 / 4	·05 / ·95	11	·73	18
13	We	25	5	·86	12	·66	19
14	Th	26	6	76	13	59	20
15	Fr	27	7	67	14	52	21
16	Sa	28	8	·58	15	·46	22
17	Su	29	9	·51	16	·42	23
18	Mo	30	10	·45	17	·38	24
19	Tu	31	11	41	18	·35	25

Feb. (Solar: Krodhi Kumbha—Masi. Lunar: Sukla; Magha; Bahula. Muhammadan: H. 1322 Zi-l-hijja)

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
20	We	1	12	37	19	·35	26
21	Th	2	13	·35	20	·36	27
22	Fr	3	14	·37	21	·41	28
23	Sa	4	—A	41	22	·46	29
24	Su	5	1	·46	23	·54	—30
25	Mo	6	2	53	24	63	1
26	Tu	7	3	·62	25	·73	2
27	We	8	4	·70	26	·85	3
28	Th	9	5	·78	27	·95	4
29	Fr	10	6	·87	...	...	5
— 30	Sa	11	7	·93	1	05	6
1	Su	12	8	·99	2	·13	7
2	Mo	13	...	..	3	·19	8
3	Tu	14	9	·01	4	25	9
4	We	15	10	·02	5	·27	10
5	Th	16	{11 / 12	00 / 97	6	·28	11
6	Fr	17	13	92	7	·26	12
7	Sa	18	14	84	8	·23	13
8	Su ○	19	P	·77	9	·18	14
9	Mo	20	1	·67	10	13	15
10	Tu	21	2	·58	11	07	16
11	We	22	3	49	12 / 13	·00 / ·93}	17
12	Th	23	4	·39	14	86	18
13	Fr	24	5	29	15	·80	19
14	Sa	25	6	·20	16	·75	20
15	Su	26	7	12	17	·71	21
16	Mo	27	8	05	18	68	22
17	Tu	28	{9 / 10	·03 / ·99	19	·67	23

March (Solar: Krodhi Kumbha—Masi; Krodhi Mina—Panguni. Lunar: Mg. Bah; Sukla; Phalguna; Bahula. Muhammadan: Zi-l-hijja; H 1323 Muharram)

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
18.	We	1	Mg. 11	98	20	69	24
19	Th	2	12	·99	21	72	25
20	Fr	3	...	...	22	77	26
21	Sa	4	13	02	23	·84	27
22	Su	5	14	08	24	·93	28
23	Mo	6	—A	·14	...	...	29
24	Tu	7	1	24	25	·04	—30
25	We	8	2	·32	26	14	1
26	Th	9	3	41	27	·25	2
27	Fr	10	4	49	1	·35	3
28	Sa	11	5	·54	2	·43	4
—29	Su	12	6	·59	3	·51	5
1	Mo	13	7	61	4	·56	6
2	Tu	14	8	·62	5	·59	7
3	We	15	9	60	6	·60	8
4	Th	16	10	·57	7	·59	9
5	Fr	17	11	51	8	56	10
6	Sa	18	12	·44	9	52	11
7	Su	19	13	·36	10	·47	12
8	Mo	20	14	27	11	·41	13
9	Tu	21	P	·17	12	·34	14
10	We	22	{1 / 2	·07 / ·97	13	·27	15
11	Th	23	3	·88	14	21	16
12	Fr	24	4	·80	15	·14	17
13	Sa	25	5	71	16	·08	18
14	Su	26	6	·64	17	04	19
15	Mo	27	7	·61	18	·01	20
16	Tu	28	8	57	19	·00	21
17	We	29	9	56	20	·01	22
18	Th	30	10	·58	21	03	23
19	Fr	31	11	·61	22	08	24

April (Solar: Krodhi Mina—Panguni; Visvavasu Mesha—Chittirai. Lunar: Sukla; Chaitra; Bahula. Muhammadan: H. 1323 Safar)

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
20	Sa	1	12	66	23	·15	25
21	Su	2	13	·73	24	·24	26
22	Mo	3	14	·81	25	·34	27
23	Tu	4	—A	89	26	·44	28
24	We	5	1	·99	27	·55	29
25	Th	6	...	...	1	·65	—30
26	Fr	7	2	·06	2	·74	1
27	Sa	8	3	12	3	·82	2
28	Su	9	4	·16	4	·83	3
29	Mo	10	5	18	5	·91	4
30	Tu	11	6	·18	6	·92	5
—31	We	12	7	16	7	91	6
1	Th	13	8	13	8	·90	7.
2	Fr	14	9	·07	.9	·86	8
3	Sa	15	{10 / 11	00 / 92	10	·81	9
4	Su	16	12	·83	11	·74	10
5	Mo	17	13	·73	12	·67	11
6	Tu	18	14	·63	13	·61	12
7	We	19	P	·53	14	·54	13
8	Th	20	1	·43	15	·48	14
9	Fr	21	2	·34	16	·42	15
10	Sa	22	3	25	17	·37	16
11	Su	23	4	·19	18	·35	17
12	Mo	24	5	·14	19	·33	18
13	Tu	25	6	·12	20	·33	19
14	We	26	7	·10	21	·35	20
15	Th	27	8	·11	22	·39	21
16	Fr	28	9	·15	23	·46	22
17	Sa	29	10	·19	24	·54	23
18	Su	30	11	26	25	·64	24

May (Solar: Visvavasu Mesha—Chittirai; Visvavasu Vrishabha—Vaikasi. Lunar: Bah.; Sukla; Vaisakha; Bahula. Muhammadan: Safar; H. 1323 Rabi-ul-awwal)

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
19	Mo	1	12	·33	26	·74	25
20	Tu	2	13	43	27	·85	26
21	We	3	14	51	1	95	27
22	Th	4	—A	58	...	...	28
23	Fr	5	1	·64	2	05	—29
24	Sa	6	2	68	3	13	1
25	Su	7	3	71	4	18	2
26	Mo	8	4	71	5	·23	3
27	Tu	9	5	70	6	·24	4
28	We	10	6	·65	7	·25	5
29	Th	11	7	·59	8	·23	6
30	Fr	12	8	·52	9	·19	7
—31	Sa	13	9	·44	10	·14	8
1	Su	14	10	·35	11	08	9
2	Mo	15	11	·24	12 / 13	02 / ·95}	10
3	Tu	16	12	·15	14	·88	11
4	We	17	{13 / 14	·04 / ·95	15	81	12
5	Th	18	P	·85	16	·75	13
6	Fr	19	1	76	17	70	14
7	Sa	20	2	71	18	·67	15
8	Su	21	3	65	19	65	16
9	Mo	22	4	63	20	·65	17
10	Tu	23	5	60	21	66	18
11	We	24	6	62	22	·70	19
12	Th	25	7	·65	23	77	20
13	Fr	26	8	·70	24	·84	21
14	Sa	27	9	77	25	·93	22
15	Su	28	10	·83	...	...	23
16	Mo	29	11	·93	26	·04	24
17	Tu	30	...	...	27	·14	25
18	We	31	12	01	1	·26	26

June (Solar: Visvavasu Mithuna—Ani. Lunar: Sukla; Jyeshtha; Bahula. Muhammadan: H 1323 Rabi-ul-akhir)

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
19	Th	1	13	·08	2	35	27
20	Fr	2	14	·14	3	·43	28
21	Sa	3	—A	17	4	·50	29
22	Su	4	1	·21	5	·54	—30
23	Mo	5	2	·20	6	·57	1
24	Tu	6	3	·19	7	·57	2
25	We	7	4	·15	8	·56	3
26	Th	8	5	11	9	·52	4
27	Fr	9	6 / 7	·02 / ·95	10	48	5
28	Sa	10	8	·86	11	·43	6
29	Su	11	9	74	12	·36	7
30	Mo	12	10	·65	13	29	8
—31	Tu	13	11	·54	14	·22	9
1	We	14	12	·44	15	·15	10
2	Th	15	13	·34	16	09	11
3	Fr	16	14	·27	17	·05	12
4	Sa	17	P	·20	18 / 19	·00 / ·98}	13
5	Su	18	1	·13	20	·97	14
6	Mo	19	2	11	21	·98	15
7	Tu	20	3	·09	...	...	16
8	We	21	4	·10	22	·02	17
9	Th	22	5	·12	23	·07	18
10	Fr	23	6	·18	24	·15	19
11	Sa	24	7	·23	25	·23	20
12	Su	25	8	·31	26	·34	21
13	Mo	26	9	·40	27	·45	22
14	Tu	27	10	·47	1	·56	23
15	We	28	11	·55	2	·66	24
16	Th	29	12	·61	3	·74	25
17	Fr	30	13	·66	4	·81	26

Naksh :—1. Asvn. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1905.
A.—Amavasya.
P.—Paurnami.

Kollam 1081, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1323, Commences, March 8.

Vikrama 1962.
Bengal San 1311.
(N. Cycle) Pingala.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July — Solar: Visvavasu Mithuna—Ani. Lunar: Sukla, Ashadha, Bahula. Muhammadan: R akr., H. 1323 Jumadal-awwal.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Sa	1	14 ·68	5 ·86	27
19	Su	2	—A ·69	6 ·89	28
20	Mo	3	1 ·67	7 ·90	—29
21	Tu	4	2 ·62	8 ·88	1
22	We	5	3 ·68	9 ·85	2
23	Th	6	4 ·50	10 ·81	3
24	Fr	7	5 ·42	11 ·76	4
25	Sa	8	6 ·32	12 ·70	5
26	Su	9	7 ·23	13 ·63	6
27	Mo	10	8 ·11	14 ·56	7
28	Tu	11	9 ·01 / 10 ·92	15 ·49	8
29	We	12	11 ·82	16 ·44	9
30	Th	13	12 ·74	17 ·38	10
31	Fr	14	13 ·67	18 ·33	11
—32	Sa	15	14 ·62	19 ·30	12
1	Su	16	P ·58	20 ·29	13
2	Mo	17	1 ·57	21 ·31	14
3	Tu	18	2 ·58	22 ·34	15
4	We	19	3 ·60	23 ·38	16
5	Th	20	4 ·64	24 ·45	17
6	Fr	21	5 ·70	25 ·54	18
7	Sa	22	6 ·79	26 ·64	19
8	Su	23	7 ·86	27 ·75	20
9	Mo	24	8 ·95	1 ·86	21
10	Tu	25	...	2 ·96	22
11	We	26	9 ·02	...	23
12	Th	27	10 ·09	3 ·04	24
13	Fr	28	11 ·15	4 ·13	25
14	Sa	29	12 ·16	5 ·18	26
15	Su	30	13 ·17	6 ·21	27
16	Mo	31	14 ·15	7 ·22	28

Aug. — Solar: Visvavasu Karkata—Adi.; Visvavasu Simha—Avani. Lunar: Sukla, Sravana, Bahula. Muhammadan: H. 1323 Jumadal-akhir.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	Tu	1	—A ·11	8 ·21	29
18	We	2	1 ·05 / 2 ·99	9 ·19	—30
19	Th	3	3 ·92	10 ·15	1
20	Fr	4	4 ·81	11 ·10	2
21	Sa	5	5 ·72	12 ·04 / 13 ·97	3
22	Su	6	6 ·61	14 ·90	4
23	Mo	7	7 ·52	15 ·84	5
24	Tu	8	8 ·41	16 ·77	6
25	We	9	9 ·32	17 71	7
26	Th	10	10 ·24	18 ·67	8
27	Fr	11	11 ·17	19 ·63	9
28	Sa	12	12 ·11	20 ·63	10
29	Su	13	13 ·07	21 ·63	11
30	Mo	14	14 ·06	22 ·65	12
—31	Tu ○	15	P ·07	23 ·69	13
1	We	16	1 ·09	24 ·76	14
2	Th	17	2 ·14	25 ·85	15
3	Fr	18	3 ·19	26 ·94	16
4	Sa	19	4 ·28	...	17
5	Su	20	5 ·36	27 ·05	18
6	Mo	21	6 ·45	1 ·15	19
7	Tu	22	7 ·52	2 ·26	20
8	We	23	8 ·58	3 ·35	21
9	Th	24	9 ·63	4 ·43	22
10	Fr	25	10 ·65	5 ·49	23
11	Sa	26	11 ·67	6 ·53	24
12	Su	27	12 ·65	7 ·54	25
13	Mo	28	13 ·62	8 ·54	26
14	Tu	29	14 ·56	9 ·52	27
15	We ●	30	—A ·50	10 ·49	28
16	Th	31	1 ·42	11 ·44	—29

Sep. — Solar: Visvasvasu Simha—Avani. Lunar: Sukla, Bhadrapada, Bahula. Muhammadan: H. 1323 Rajab.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	Fr	1	2 ·33	12 ·37	1
18	Sa	2	3 ·23	13 ·31	2
19	Su	3	4 ·12	14 ·25	3
20	Mo	4	5 ·03 / 6 ·93	15 ·18	4
21	Tu	5	7 ·83	16 ·11	5
22	We	6	8 ·75	17 ·05	6
23	Th	7	9 ·69	18 ·00 / 19 ·97	7
24	Fr	8	10 ·62	20 ·95	8
25	Sa	9	11 ·59	21 ·95	9
26	Su	10	12 ·58	22 ·97	10
27	Mo	11	13 ·60	...	11
28	Tu	12	14 ·61	23 ·00	12
29	We	13	P ·66	24 ·07	13
30	Th	14	1 ·72	25 ·15	14
—31	Fr	15	2 ·80	26 ·24	15
1	Sa	16	3 ·88	27 ·35	16
2	Su	17	4 ·96	1 ·45	17
3	Mo	18	...	2 ·56	18
4	Tu	19	5 ·03	3 ·66	19
5	We	20	6 ·11	4 ·74	20
6	Th	21	7 ·16	5 ·80	21
7	Fr	22	8 ·19	6 ·84	22
8	Sa	23	9 ·20	7 ·86	23
9	Su	24	10 ·19	8 ·87	24
10	Mo	25	11 ·16	9 ·85	25
11	Tu	26	12 ·10	10 ·82	26
12	We	27	13 ·04 / 14 ·96	11 ·77	27
13	Th	28	—A ·87	12 ·71	28
14	Fr	29	1 ·77	13 ·66	29
15	Sa	30	2 ·68	14 ·58	—30

Oct. — Solar: Visvayasu Kanya—Purattasi; Visvayasu Tula—Aippasi. Lunar: Sukla, Asvina, Bahula. Muhammadan: H. 1323 Shaban.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
16	Su	1	3 ·58	15 ·51	1
17	Mo	2	4 ·47	16 ·45	2
18	Tu	3	5 ·38	17 ·38	3
19	We	4	6 ·30	18 ·34	4
20	Th	5	7 ·24	19 ·30	5
21	Fr	6	8 ·17	20 ·28	6
22	Sa	7	9 ·15	21 ·27	7
23	Su	8	10 ·13	22 ·28	8
24	Mo	9	11 ·17	23 ·31	9
25	Tu	10	12 ·17	24 ·38	10
26	We	11	13 ·22	25 ·45	11
27	Th	12	14 ·28	26 ·54	12
28	Fr	13	P ·36	27 ·64	13
29	Sa	14	1 ·45	1 ·75	14
30	Su	15	2 ·53	2 ·86	15
—31	Mo	16	3 ·61	3 ·96	16
1	Tu	17	4 ·68	...	17
2	We	18	5 ·73	4 ·05	18
3	Th	19	6 ·76	5 ·11	19
4	Fr	20	7 ·77	6 ·16	20
5	Sa	21	8 ·77	7 ·19	21
6	Su	22	9 ·73	8 ·20	22
7	Mo	23	10 ·69	9 ·18	23
8	Tu	24	11 ·62	10 ·15	24
9	We	25	12 ·53	11 ·11	25
10	Th	26	13 45	12 ·06 / 13 ·99	26
11	Fr	27	14 35	14 ·92	27
12	Sa	28	—A ·25	15 ·85	28
13	Su	29	1 ·16	16 ·78	—29
14	Mo	30	2 ·07 / 3 ·97	17 ·72	1
15	Tu	31	4 ·90	18 ·67	2

Nov. — Solar: Visvayasu Tula—Aippasi; Visvayasu Vrischika—Karttigai. Lunar: Sukla, Karttika, Bahula. Muhammadan: H. 1323 Ramzan.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
16	We	1	5 83	19 ·63	3
17	Th	2	6 ·76	20 60	4
18	Fr	3	7 75	21 ·59	5
19	Sa	4	8 73	22 ·60	6
20	Su	5	9 75	23 ·64	7
21	Mo	6	10 ·76	24 ·69	8
22	Tu	7	11 ·82	25 76	9
23	We	8	12 89	26 ·81	10
24	Th	9	13 ·97	27 ·96	11
25	Fr	10	... ..	... ...	12
26	Sa	11	14 ·06	1 06	13
27	Su	12	P ·14	2 ·16	14
28	Mo	13	1 ·22	3 26	15
29	Tu	14	2 ·29	4 ·35	16
—30	We	15	3 35	5 ·42	17
1	Th	16	4 ·38	6 ·48	18
2	Fr	17	5 ·38	7 51	19
3	Sa	18	6 ·38	8 ·52	20
4	Su	19	7 ·34	9 ·51	21
5	Mo	20	8 ·30	10 ·48	22
6	Tu	21	9 ·23	11 ·45	23
7	We	22	10 ·16	12 ·39	24
8	Th	23	11 07 / 12 ·98	13 ·33	25
9	Fr	24	13 87	14 ·26	26
10	Sa	25	14 ·77	15 ·19	27
11	Su	26	—A 69	16 ·12	28
12	Mo	27	1 59	17 ·07	29
13	Tu	28	2 ·52	18 ·01 / 19 96	—30
14	We	29	3 44	20 ·93	1
15	Th	30	4 40	21 ·91	2

Dec. — Solar: Visvayasu Dhanus—Margali. Lunar: Sukla, Margasira, Bahula, Psh. Suk. Muhammadan: H. 1323 Shawwal; Zi-l-ka'da.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
16	Fr	1	5 ·37	22 ·93	3
17	Sa	2	6 ·35	23 95	4
18	Su	3	7 ·37	... ...	5
19	Mo	4	8 ·40	24 ·00	6
20	Tu	5	9 ·45	25 ·06	7
21	We	6	10 ·51	26 14	8
22	Th	7	11 ·61	27 25	9
23	Fr	8	12 ·69	1 ·36	10
24	Sa	9	13 ·77	2 ·46	11
25	Su	10	14 ·85	3 ·56	12
26	Mo	11	P ·93	4 ·65	13
27	Tu	12	1 ·99	5 ·74	14
28	We	13	... ...	6 ·79	15
—29	Th	14	2 ·01	7 ·83	16
1	Fr	15	3 ·03	8 ·84	17
2	Sa	16	4 ·01 / 5 ·98	9 ·84	18
3	Su	17	6 ·93	10 ·81	19
4	Mo	18	7 ·86	11 ·78	20
5	Tu	19	8 ·78	12 ·73	21
6	We	20	9 ·69	13 ·67	22
7	Th	21	10 ·61	14 ·60	23
8	Fr	22	11 ·50	15 ·53	24
9	Sa	23	12 ·41	16 ·47	25
10	Su	24	13 ·31	17 ·40	26
11	Mo	25	14 ·22	18 ·34	27
12	Tu	26	—A ·15	19 ·29	28
13	We	27	1 ·09	20 ·26	—29
14	Th	28	2 ·01	21 ·25	1
15	Fr	29	3 01	22 ·25	2
16	Sa	30	4 ·01	23 ·27	3
17	Su	31	5 ·02	24 ·31	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1906. Mesha Sankranti (Commencement of Indian Sidereal Year). (Surya Sid.) April 13·17. (Arya Sid.) April 13·06. **Saka 1828. Kaliyuga 5007.** (S. Cycle) Parabhava.

Solar Eclipse. ● Lunar Eclipse. ○

Jan.

Solar: Visvayasu, Dhanus—Margali (to 29); Visvavasu, Makara—Tai (from 1). Lunar: Pausha, Sukla (1–9), P, Bahula (to A), Sukla. Muhammadan: H. 1323 Zi-l-ka'da (to 30), Zi-l-hijja (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo 1	6 ·05	25 ·37	5
19	Tu 2	7 ·10	26 ·46	6
20	We 3	8 ·17	27 ·55	7
21	Th 4	9 ·26	1 ·65	8
22	Fr 5	10 ·34	2 76	9
23	Sa 6	11 ·44	3 86	10
24	Su 7	12 ·52	4 97	11
25	Mo 8	13 ·59	... ...	12
26	Tu 9	14 64	5 ·04	13
27	We 10	P ·66	6 ·10	14
28	Th 11	1 67	7 ·14	15
—29	Fr 12	2 ·66	8 ·16	16
1	Sa 13	3 63	9 ·16	17
2	Su 14	4 ·57	10 ·15	18
3	Mo 15	5 ·51	11 ·11	19
4	Tu 16	6 ·43	12 ·07	20
5	We 17	7 ·34	13 01 / 14 ·94	21
6	Th 18	8 ·24	15 ·88	22
7	Fr 19	9 ·14	16 ·81	23
8	Sa 20	10 ·05 / 11 ·94	17 ·74	24
9	Su 21	12 ·87	18 ·68	25
10	Mo 22	13 ·80	19 63	26
11	Tu 23	14 74	20 ·60	27
12	We 24	—A ·68	21 ·57	28
13	Th 25	1 ·65	22 ·57	29
14	Fr 26	2 ·65	23 ·58	—30
15	Sa 27	3 66	24 ·62	1
16	Su 28	4 ·71	25 ·68	2
17	Mo 29	5 ·76	26 ·76	3
18	Tu 30	6 ·84	27 ·85	4
19	We 31	7 ·91	1 ·95	5

Feb.

Solar: Visvavasu, Makara—Tai (to 30); Visvavasu, Kumbha—Masi (from 1). Lunar: Magha, P, Bahula, A, Phal. Suk. Muhammadan: H. 1323 Zi-l-hijja (to 29); H. 1324 Muharram (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
20	Th 1	8 ·99	... ...	6
21	Fr 2	... ...	2 06	7
22	Sa 3	9 ·08	3 ·16	8
23	Su 4	10 ·17	4 ·27	9
24	Mo 5	11 ·24	5 ·35	10
25	Tu 6	12 ·28	6 ·41	11
26	We 7	13 ·30	7 ·46	12
27	Th 8	14 ·31	8 ·48	13
28	Fr ○ 9	P ·29	9 ·50	14
29	Sa 10	1 ·26	10 ·48	15
—30	Su 11	2 ·19	11 45	16
1	Mo 12	3 ·13	12 ·40	17
2	Tu 13	4 05 / 5 ·97	13 ·34	18
3	We 14	6 ·86	14 ·29	19
4	Th 15	7 ·77	15 ·22	20
5	Fr 16	8 ·67	16 ·15	21
6	Sa 17	9 ·57	17 ·08	22
7	Su 18	10 ·49	18 ·01 / 19 ·97	23
8	Mo 19	11 ·41	20 ·93	24
9	Tu 20	12 ·35	21 ·90	25
10	We 21	13 ·30	22 ·89	26
11	Th 22	14 ·29	23 ·90	27
12	Fr 23	—A ·27	24 ·94	28
13	Sa 24	1 ·28	25 ·99	—29
14	Su 25	2 33	... ...	1
15	Mo 26	3 ·37	26 ·06	2
16	Tu 27	4 ·45	27 ·15	3
17	We 28	5 56	1 ·25	4

March

Solar: Visvavasu, Kumbha—Masi (to 30); Visvavasu, Mina—Panguni (from 1). Lunar: Sukla, Phalguna, P, Bahula, A, Sukla. Muhammadan: H. 1324 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th 1	6 ·63	2 35	5
19	Fr 2	7 ·71	3 ·47	6
20	Sa 3	8 ·78	4 57	7
21	Su 4	9 ·85	5 ·66	8
22	Mo 5	10 ·89	6 ·72	9
23	Tu 6	11 ·91	7 ·77	10
24	We 7	12 ·92	8 ·81	11
25	Th 8	13 91	9 ·82	12
26	Fr 9	14 87	10 ·81	13
27	Sa 10	P 81	11 78	14
28	Su 11	1 74	12 73	15
29	Mo 12	2 65	13 ·69	16
—30	Tu 13	3 ·57	14 63	17
1	We 14	4 ·46	15 56	18
2	Th 15	5 ·37	16 ·48	19
3	Fr 16	6 ·26	17 ·42	20
4	Sa 17	7 ·17	18 36	21
5	Su 18	8 ·08	19 ·30	22
6	Mo 19	9 ·01 / 10 ·95	20 ·26	23
7	Tu 20	11 ·90	21 23	24
8	We 21	12 ·88	22 ·21	25
9	Th 22	13 ·86	23 ·22	26
10	Fr 23	14 ·89	24 ·25	27
11	Sa 24	—A ·92	25 ·30	28
12	Su 25	1 ·96	26 ·37	29
13	Mo 26	... ...	27 45	—30
14	Tu 27	2 ·05	1 ·55	1
15	We 28	3 12	2 ·66	2
16	Th 29	4 ·21	3 ·77	3
17	Fr 30	5 ·29	4 ·87	4
18	Sa 31	6 ·38	5 ·96	5

April

Solar: Parabhava, Mesha—Chittirai. Lunar: Chaitra, P, Bahula, A, Vaisk. Sukla. Muhammadan: H. 1324 Safar (to 29); R. awwal (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	7 ·43	... ...	6
20	Mo 2	8 ·48	6 ·03	7
21	Tu 3	9 ·50	7 ·10	8
22	We 4	10 ·49	8 ·13	9
23	Th 5	11 ·48	9 ·14	10
24	Fr 6	12 ·43	10 ·13	11
25	Sa 7	13 ·38	11 ·11	12
26	Su 8	14 ·31	12 ·08	13
27	Mo 9	P ·23	13 ·03 / 14 ·96	14
28	Tu 10	1 ·13	15 ·89	15
29	We 11	2 ·02 / 3 ·93	16 ·82	16
—30	Th 12	4 ·82	17 ·76	17
1	Fr 13	5 73	18 ·70	18
2	Sa 14	6 ·64	19 ·64	19
3	Su 15	7 ·57	20 ·59	20
4	Mo 16	8 ·50	21 ·56	21
5	Tu 17	9 ·46	22 ·54	22
6	We 18	10 ·43	23 ·55	23
7	Th 19	11 ·41	24 ·57	24
8	Fr 20	12 ·43	25 ·61	25
9	Sa 21	13 ·46	26 ·67	26
10	Su 22	14 ·51	27 ·75	27
11	Mo 23	—A ·58	1 ·86	28
12	Tu 24	1 ·67	2 ·96	—29
13	We 25	2 ·75	... ...	1
14	Th 26	3 ·84	3 ·07	2
15	Fr 27	4 ·91	4 ·17	3
16	Sa 28	5 ·97	5 ·26	4
17	Su 29	... ...	6 ·35	5
18	Mo 30	6 ·01	7 ·41	6

May

Solar: Parabhava, Mesha—Chittirai (to 31); Parabhava, Vrishabha—Vaikasi (from 1). Lunar: Suk., Vaisakha, P, Bahula, A, Sukla. Muhammadan: H. 1324 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	7 ·02	8 ·45	7
20	We 2	8 ·03	9 ·46	8
21	Th 3	9 ·01 / 10 ·97	10 ·46	9
22	Fr 4	11 ·91	11 ·45	10
23	Sa 5	12 ·83	12 ·41	11
24	Su 6	13 ·75	13 ·36	12
25	Mo 7	14 ·65	14 ·30	13
26	Tu 8	P ·56	15 ·23	14
27	We 9	1 ·46	16 ·16	15
28	Th 10	2 ·35	17 ·10	16
29	Fr 11	3 ·25	18 ·03 / 19 ·97	17
30	Sa 12	4 ·16	20 ·92	18
—31	Su 13	5 ·09	21 ·88	19
1	Mo 14	6 ·02 / 7 ·97	22 ·87	20
2	Tu 15	8 ·94	23 ·87	21
3	We 16	9 ·93	24 ·88	22
4	Th 17	10 ·94	25 ·92	23
5	Fr 18	11 ·98	26 ·98	24
6	Sa 19	... ...	... ...	25
7	Su 20	12 ·02	27 ·06	26
8	Mo 21	13 ·09	1 ·16	27
9	Tu 22	14 ·17	2 ·26	28
10	We 23	—A ·26	3 ·36	29
11	Th 24	1 ·34	4 ·47	—30
12	Fr 25	2 ·41	5 ·57	1
13	Sa 26	3 ·47	6 ·66	2
14	Su 27	4 ·52	7 ·72	3
15	Mo 28	5 52	8 ·76	4
16	Tu 29	6 ·53	9 ·78	5
17	We 30	7 ·51	10 ·78	6
18	Th 31	8 ·46	11 ·78	7

June

Solar: Parabhava, Vrishabha—Vaikasi (to 31); Parabhava, Mithuna—Ani (from 1). Lunar: Jyeshtha, P, Bahula, A, Sukla, Ashad. Muhammadan: H. 1324 Rabi-ul-akhir (to 29); Jumadal-awwal (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	9 ·41	12 ·74	8
20	Sa 2	10 ·35	13 ·70	9
21	Su 3	11 ·25	14 ·64	10
22	Mo 4	12 ·14	15 ·57	11
23	Tu 5	13 ·05 / 14 ·95	16 ·51	12
24	We 6	P ·85	17 ·44	13
25	Th 7	1 ·75	18 37	14
26	Fr 8	2 67	19 ·31	15
27	Sa 9	3 ·58	20 ·26	16
28	Su 10	4 ·52	21 ·22	17
29	Mo 11	5 ·46	22 20	18
30	Tu 12	6 ·43	23 ·19	19
—31	We 13	7 ·42	24 ·20	20
1	Th 14	8 ·42	25 ·23	21
2	Fr 15	9 ·46	26 ·30	22
3	Sa 16	10 ·51	27 ·37	23
4	Su 17	11 ·57	1 ·46	24
5	Mo 18	12 ·64	2 ·56	25
6	Tu 19	13 ·78	3 ·66	26
7.	We 20	14 ·82	4 ·78	27
8	Th 21	—A ·88	5 88	28
9	Fr 22	1 ·95	6 ·96	—29
10	Sa 23	2 ·99	... ...	1
11	Su 24	... ...	7 ·03	2
12	Mo 25	3 ·01	8 ·08	3
13	Tu 26	4 ·01 / 5 ·99	9 ·10	4
14	We 27	6 ·95	10 ·12	5
15	Th 28	7 ·89	11 ·10	6
16	Fr 29	8 ·83	12 ·07	7
17	Sa 30	9 ·74	13 ·03 / 14 ·97	8

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11 P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1906.
A.—Amavasya.
P.—Paurnami.

Kollam 1082, { N. Malabar—Sept. / S. Malabar—Aug. } Commences

Hijra 1324, Commences, Feb. 25.

Vikrama 1963.
Bengal San 1312.
(N. Cycle) Kalayukta.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar: Parabhava Mithuna—Ani (to 32); Parabhava Karkata—Adi (from 1). Lunar: Ashadha Suk.; Bahula; Sukla. Muhammadan: H. 1324 Jumadal-awwal.

Cyclic Sidereal Day	Week-Day	July	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
18	Su	1	10	·64	15	·92	9
19	Mo	2	11	·54	16	·85	10
20	Tu	3	12	·44	17	·78	11
21	We	4	13	33	18	·71	12
22	Th	5	14	·23	19	·64	13
23	Fr	6	P	·15	20	·60	14
24	Sa	7	1	·05	21	·55	15
25	Su	8	2 3	·00 ·94	22	·52	16
26	Mo	9	4	·91	23	·51	17
27	Tu	10	5	·89	24	·52	18
28	We	11	6	90	25	56	19
29	Th	12	7	94	26	·60	20
30	Fr	13	8	98	27	67	21
31	Sa	14	...	...	1	·76	22
—32	Su	15	9	05	2	·85	23
1	Mo	16	10	·13	3	·96	24
2	Tu	17	11	·20	...	...	25
3	We	18	12	·28	4	·08	26
4	Th	19	13	·35	5	·18	27
5	Fr	20	14	·43	6	·26	28
6	Sa	21	—A	·46	7	·34	29
7	Su	22	1	·49	8	·40	—30
8	Mo	23	2	·49	9	·43	1
9	Tu	24	3	·47	10	·44	2
10	We	25	4	·43	11	·43	3
11	Th	26	5	·37	12	·40	4
12	Fr	27	6	·31	13	36	5
13	Sa	28	7	22	14	32	6
14	Su	29	8	13	15	·26	7
15	Mo	30	9 10	03 ·93	16	·19	8
16	Tu	31	11	82	17	·12	9

Aug.

Solar: Parabhava Simha—Avani (from 1). Lunar: Sravana; Bahula; Sukla; Bhadra. Muhammadan: H. 1324 Jumadal-akhir; H. 1324 Rajab.

Cyclic Sidereal Day	Week-Day	Aug.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
17	We	1	12	·73	18 19	·05 ·99	10
18	Th	2	13	·64	20	·93	11
19	Fr	3	14	·55	21	·89	12
20	Sa ⊙	4	P	·47	22	·85	13
21	Su	5	1	·42	23	·84	14
22	Mo	6	2	·40	24	·85	15
23	Tu	7	3	·38	25	·87	16
24	We	8	4	·39	26	·91	17
25	Th	9	5	·41	27	·98	18
26	Fr	10	6	46	...	...	19
27	Sa	11	7	53	1	·06	20
28	Su	12	8	·61	2	·16	21
29	Mo	13	9	·69	3	·27	22
30	Tu	14	10	·77	4	·37	23
—31	We	15	11	·85	5	·48	24
1	Th	16	12	·91	6	·57	25
2	Fr	17	13	·95	7	·65	26
3	Sa	18	14	·98	8	·71	27
4	Su	19	—A	·98	9	·75	28
5	Mo	20	1	·97	10	·76	—29
6	Tu	21	2	·93	11	·76	1
7	We	22	3	·89	12	73	2
8	Th	23	4	81	13	71	3
9	Fr	24	5	·73	14	·66	4
10	Sa	25	6	63	15	·59	5
11	Su	26	7	·53	16	·53	6
12	Mo	27	8	·44	17	46	7
13	Tu	28	9	33	18	·40	8
14	We	29	10	23	19	·33	9
15	Th	30	11	14	20	·27	10
16	Fr	31	12 13	·06 ·99	21	·22	11

Sep.

Solar: Parabhava Simha—Avani (to 32); Parabhava Kanya—Purattasi (from 1). Lunar: Bhadrapada; Bahula; Sukla. Muhammadan: H. 1324 Rajab.

Cyclic Sidereal Day	Week-Day	Sep.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
17	Sa	1	14	·93	22	·18	12
18	Su	2	P	91	23	·17	13
19	Mo	3	1	·89	24	17	14
20	Tu	4	2	92	25	19	15
21	We	5	3	93	26	22	16
22	Th	6	4	·98	27	·28	17
23	Fr	7	...	...	1	37	18
24	Sa	8	5	03	2	46	19
25	Su	9	6	·11	3	57	20
26	Mo	10	7	·20	4	67	21
27	Tu	11	8	·28	5	78	22
28	We	12	9	36	6	87	23
29	Th	13	10	·43	7	·96	24
30	Fr	14	11	·48	...	...	25
31	Sa	15	12	·50	8	02	26
—32	Su	16	13	·52	9	·06	27
1	Mo	17	14	50	10	·08	28
2	Tu	18	—A	·46	11	·08	29
3	We	19	1	·41	12	07	—30
4	Th	20	2	·34	13 14	04 99	1
5	Fr	21	3	·26	15	·93	2
6	Sa	22	4	16	16	86	3
7	Su	23	5 6	·07 ·97	17	·80	4
8	Mo	24	7	87	18	·73	5
9	Tu	25	8	77	19	·67	6
10	We	26	9	·68	20	60	7
11	Th	27	10	·60	21	55	8
12	Fr	28	11	·53	22	52	9
13	Sa	29	12	·48	23	·50	10
14	Su	30	13	·45	24	·49	11

Oct.

Solar: Parabhava Tula—Aippasi (from 1). Lunar: Asvina; Bahula; Sukla; Karttika. Muhammadan: H. 1324 Shaban; H. 1324 Ramzan.

Cyclic Sidereal Day	Week-Day	Oct.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
15	Mo	1	14	·44	25	·50	12
16	Tu	2	P	·46	26	54	13
17	We	3	1	·47	27	·59	14
18	Th	4	2	·53	1	67	15
19	Fr	5	3	·58	2	·76	16
20	Sa	6	4	·67	3	·86	17
21	Su	7	5	·75	4	·97	18
22	Mo	8	6	·84	...	...	19
23	Tu	9	7	·92	5	·08	20
24	We	10	8	·99	6	·18	21
25	Th	11	...	...	7	·27	22
26	Fr	12	9	·04	8	·33	23
27	Sa	13	10	·06	9	·38	24
28	Su	14	11	·08	10	40	25
29	Mo	15	12	06	11	·42	26
—30	Tu	16	13 14	·04 ·98	12	·40	27
1	We	17	—A	·90	13	·37	28
2	Th	18	1	·83	14	·32	—29
3	Fr	19	2	·73	15	·27	1
4	Sa	20	3	·64	16	·21	2
5	Su	21	4	·54	17	·14	3
6	Mo	22	5	45	18	·07	4
7	Tu	23	6	·35	19 20	·00 ·94	5
8	We	24	7	27	21	·89	6
9	Th	25	8	·18	22	85	7
10	Fr	26	9	·11	23	82	8
11	Sa	27	10	·06	24	81	9
12	Su	28	11	·03	25	·82	10
13	Mo	29	12	·03	26	·85	11
14	Tu	30	13	·03	27	·91	12
15	We	31	14	·07	1	·98	13

Nov.

Solar: Parabhava Tula—Aippasi (to 30); Parabhava Vrischika—Kartigai (from 1). Lunar: Karttika; Bahula; Sukla; Margasira. Muhammadan: H. 1324 Ramzan.

Cyclic Sidereal Day	Week-Day	Nov.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
16	Th	1	P	·12	...	..	14
17	Fr	2	1	·18	2	·06	15
18	Sa	3	2	·27	3	·16	16
19	Su	4	3	·36	4	·27	17
20	Mo	5	4	·45	5	·38	18
21	Tu	6	5	52	6	·48	19
22	We	7	6	59	7	·57	20
23	Th	8	7	63	8	·64	21
24	Fr	9	8	·67	9	69	22
25	Sa	10	9	·68	10	·73	23
26	Su	11	10	66	11	·74	24
27	Mo	12	11	·63	12	73	25
28	Tu	13	12	·58	13	70	26
29	We	14	13	·52	14	·66	27
—30	Th	15	14	44	15	61	28
1	Fr	16	—A	·35	16	·55	29
2	Sa	17	1	·25	17	·48	—30
3	Su	18	2	·15	18	·41	1
4	Mo	19	3 4	·06 ·96	19	·34	2
5	Tu	20	5	·87	20	·28	3
6	We	21	6	·80	21	·23	4
7	Th	22	7	·73	22	·18	5
8	Fr	23	8	68	23	·15	6
9	Sa	24	9	·65	24	·13	7
10	Su	25	10	·65	25	14	8
11	Mo	26	11	·66	26	17	9
12	Tu	27	12	·69	27	·22	10
13	We	28	13	·74	1	·28	11
14	Th	29	14	·82	2	·36	12
15	Fr	30	P	90	3	·46	13

Dec.

Solar: Parabhava Dhanus—Margali (from 1). Lunar: Bahula; Sukla; Pausha. Muhammadan: H. 1324 Shawwal; H. 1324 Zi-l-ka'da.

Cyclic Sidereal Day	Week-Day	Dec.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Day
16	Sa	1	1	·98	4	·58	14
17	Su	2	...	...	5	·68	15
18	Mo	3	2	·07	6	·78	16
19	Tu	4	3	15	7	·87	17
20	We	5	4	·22	8	·95	18
21	Th	6	5	·27	...	...	19
22	Fr	7	6	·30	9	·01	20
23	Sa	8	7	·31	10	·05	21
24	Su	9	8	30	11	·06	22
25	Mo	10	9	·26	12	·06	23
26	Tu	11	10	·21	13	·03	24
27	We	12	11	·14	14 15	00 ·95	25
28	Th	13	12 13	·06 ·97	16	·89	26
—29	Fr	14	14	·88	17	·82	27
1	Sa	15	—A	·78	18	·75	28
2	Su	16	1	·68	19	·68	—29
3	Mo	17	2	59	20	·62	1
4	Tu	18	3	·50	21	·56	2
5	We	19	4	·42	22	·51	3
6	Th	20	5	·36	23	·48	4
7	Fr	21	6	·32	24	·46	5
8	Sa	22	7	30	25	·47	6
9	Su	23	8	·28	26	·49	7
10	Mo	24	9	31	27	·53	8
11	Tu	25	10	·34	1	·59	9
12	We	26	11	·39	2	·67	10
13	Th	27	12	47	3	·77	11
14	Fr	28	13	·55	4	·87	12
15	Sa	29	14	·64	5	·98	13
16	Su	30	P	·73	...	...	14
17	Mo	31	1	·81	6	·08	15

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1907.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sànkranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·43.
(Arya Sid.) April 13·32.

Saka 1829. **Kaliyuga 5008.**
(S. Cycle) Plavanga.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Day
Parabhava Dhanus—Margali.	18	Tu	1	Pausha	2	·87	7	·18	H 1324 Zi-l-ka'da	16
	19	We	2		3	·91	8	·27		17
	20	Th	3		4	·95	9	·32		18
	21	Fr	4		5	·95	10	36		19
	22	Sa	5		6	94	11	·38		20
	23	Su	6		7	91	12	·38		21
	24	Mo	7		8	86	13	36		22
	25	Tu	8		9	78	14	33		23
	26	We	9	Bahula	10	71	15	29		24
	27	Th	10		11	62	16	·23		25
	28	Fr	11		12	52	17	16		26
	29	Sa	12		13	·43	18	·09		27
	—30	Su	13		14	·33	19 / 20	03 / 96		28
Parabhava Makara—Tai.	1	Mo ●	14		—A	24	21	90		29
	2	Tu	15		1	14	22	85		—30
	3	We	16		2	08	23	·81	H. 1324 Zi-l-hijja.	1
	4	Th	17		3 / 4	·01 / ·96	24	·79		2
	5	Fr	18		5	95	25	·79		3
	6	Sa	19		6	·93	26	·80		4
	7	Su	20		7	·95	27	·84		5
	8	Mo	21	Sukla	8	98	1	·89		6
	9	Tu	22		...	...	2	·98		7
	10	We	23		9	06	...	...		8
	11	Th	24		10	·12	3	·07		9
	12	Fr	25		11	·20	4	·17		10
	13	Sa	26		12	·30	5	·28		11
	14	Su	27	Magha	13	·38	6	·38		12
	15	Mo	28		14	46	7	·49		13
	16	Tu ○	29		P	·52	8	·57		14
	17	We	30		1	·58	9	·64		15
	18	Th	31		2	59	10	·68		16

Feb.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Day
	19	Fr	1		3	59	11	·70		17
	20	Sa	2		4	·58	12	·71		18
	21	Su	3		5	55	13	70		19
	22	Mo	4		6	·49	14	·67		20
	23	Tu	5	Bahula	7	·41	15	·62		21
	24	We	6		8	·34	16	·56		22
	25	Th	7		9	·25	17	·50		23
	26	Fr	8		10	·16	18	·44		24
	27	Sa	9		11 / 12	·05 / ·95	19	·37		25
	28	Su	10		13	·86	20	·30		26
	—29	Mo	11		14	·76	21	·23		27
Parabhava Kumbha—Masi.	1	Tu	12		—A	·70	22	18		28
	2	We	13		1	·64	23	·15		- 29
	3	Th	14		2	·60	24	·12	H 1325 Muharram.	1
	4	Fr	15		3	·57	25	·11		2
	5	Sa	16		4	·56	26	·12		3
	6	Su	17		5	·58	27	15		4
	7	Mo	18		6	·62	1	·21		5
	8	Tu	19	Sukla	7	68	2	·28		6
	9	We	20		8	·75	3	·37		7
	10	Th	21		9	·83	4	·47		8
	11	Fr	22		10	·93	5	·58		9
	12	Sa	23		...	...	6	·68		10
	13	Su	24	Phalguna	11	·01	7	·79		11
	14	Mo	25		12	·09	8	·88		12
	15	Tu	26		13	·14	9	·94		13
	16	We	27		14	·19	10	·99		14
	17	Th	28		P	20	...	...		15

March

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Day
	18	Fr	1	Phalg.	1	22	11	·02		16
	19	Sa	2		2	·20	12	·04		17
	20	Su	3		3	·17	13	·03		18
	21	Mo	4		4	·10	14 / 15	·00 / ·95		19
	22	Tu	5		5 / 6	02 / 94	16	·90		20
	23	We	6	Bahula	7	85	17	·84	H. 1325 Muharram	21
	24	Th	7		8	77	18	·77		22
	25	Fr	8		9	66	19	·70		23
	26	Sa	9		10	57	20	63		24
	27	Su	10		11	47	21	57		25
	28	Mo	11		12	37	22	52		26
	29	Tu	12		13	30	23	48		27
	—30	We	13		14	·23	24	·45		28
Parabhava Mina—Panguni.	1	Th	14		—A	·20	25	43		29
	2	Fr	15		1	·17	26	·44		—30
	3	Sa	16		2	16	27	·47	H 1325 Safar.	1
	4	Su	17		3	·17	1	52		2
	5	Mo	18		4	22	2	·59		3
	6	Tu	19		5	·28	3	·67		4
	7	We	20		6	·36	4	·77		5
	8	Th	21	Sukla	7	44	5	·87		6
	9	Fr	22		8	52	6	·99		7
	10	Sa	23		9	·61	...	...		8
	11	Su	24		10	·68	7	·09		9
	12	Mo	25		11	·74	8	·18		10
	13	Tu	26		12	·78	9	·25		11
	14	We	27		13	·80	10	·31		12
	15	Th	28	Chaitra	14	80	11	35		13
	16	Fr	29		P	·78	12	·36		14
	17	Sa	30		1	·74	13	·35		15
	18	Su	31		2	·68	14	·33		16

April

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Day
	19	Mo	1	Adhika	3	61	15	·29		17
	20	Tu	2		4	·52	16	·24		18
	21	We	3		5	·42	17	·18		19
	22	Th	4		6	·32	18	·11		20
	23	Fr	5		7	22	19 / 20	·04 / ·97		21
	24	Sa	6		8	·13	21	·92		22
	25	Su	7		9 / 10	·03 / ·95	22	·86		23
	26	Mo	8	Bahula	11	·86	23	·81		24
	27	Tu	9		12	·80	24	·78		25
	28	We	10		13	·76	25	·76		26
	29	Th	11		14	·73	26	76		27
	—30	Fr	12		—A	·72	27	79		28
Plavanga Mesha—Chittirai.	1	Sa	13		1	·73	1	·83		—29
	2	Su	14		2	·78	2	·89	H. 1325 Rabi-ul-awwal.	1
	3	Mo	15		3	·83	3	·97		2
	4	Tu	16		4	·92	...	...		3
	5	We	17		5	·99	4	·07		4
	6	Th	18	Sukla	...	...	5	·18		5
	7	Fr	19		6	·07	6	·29		6
	8	Sa	20		7	·16	7	·39		7
	9	Su	21		8	·23	8	·48		8
	10	Mo	22		9	·29	9	·56		9
	11	Tu	23	Nija Chaitra	10	·32	10	·63		10
	12	We	24		11	·34	11	·67		11
	13	Th	25		12	·34	12	·68		12
	14	Fr	26		13	·32	13	·68		13
	15	Sa	27		14	29	14	·66		14
	16	Su	28		P	·22	15	·63		15
	17	Mo	29		1	·15	16	·58		16
	18	Tu	30		2 / 3	·06 / ·97	17	·52		17

May

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Day
	19	We	1	Nija Chait.	4	·86	18	·45		18
	20	Th	2		5	·77	19	·38		19
	21	Fr	3		6	·66	20	·31		20
	22	Sa	4		7	56	21	·25		21
	23	Su	5		8	48	22	·19		22
	24	Mo	6		9	·39	23	·14		23
	25	Tu	7		10	33	24	·10		24
	26	We	8	Bahula	11	·29	25	·08	H 1325 Rabi-ul-awwal.	25
	27	Th	9		12	27	26	09		26
	28	Fr	10		13	24	27	10		27
	29	Sa	11		14	25	1	14		28
	30	Su	12		—A	·30	2	·20		29
	—31	Mo	13		1	35	3	27		—30
Plavanga Vrishabha—Vaikasi.	1	Tu	14		2	·43	4	38	H. 1325 Rabi-ul-akhir.	1
	2	We	15		3	50	5	48		2
	3	Th	16		4	·59	6	59		3
	4	Fr	17		5	·67	7	·69		4
	5	Sa	18		6	·74	8	·79		5
	6	Su	19	Sukla	7	·80	9	·88		6
	7	Mo	20		8	84	10	·94		7
	8	Tu	21		9	·85	11	·98		8
	9	We	22		10	·85	...	...		9
	10	Th	23		11	·84	12	00		10
	11	Fr	24		12	·80	13	00		11
	12	Sa	25	Vaisakha	13	·74	14 / 15	00 / ·96		12
	13	Su	26		14	·65	16	91		13
	14	Mo	27		P	·56	17	·86		14
	15	Tu	28		1	·48	18	79		15
	16	We	29		2	·36	19	·72		16
	17	Th	30		3	·27	20	·66		17
	18	Fr	31		4	·16	21	·59		18

June

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Day
	19	Sa	1		5 / 6	·06 / ·97	22	·53		19
	20	Su	2	Bahula	7	90	23	·47		20
	21	Mo	3		8	84	24	·43		21
	22	Tu	4		9	·78	25	·42		22
	23	We	5		10	·76	26	·41		23
	24	Th	6		11	·74	27	·42		24
	25	Fr	7		12	·76	1	·45		25
	26	Sa	8		13	·78	2	51		26
	27	Su	9		14	84	3	59		27
	28	Mo	10		—A	·92	4	·68		28
	29	Tu	11		1	98	5	·78		-- 29
	30	We	12		...	...	6	·88	H. 1325 Jumadal-awwal.	1
	31	Th	13		2	·07	7	·99		2
	—32	Fr	14		3	·15	...	...		3
Plavanga Mithuna—Ani.	1	Sa	15	Sukla	4	·23	8	·10		4
	2	Su	16		5	·28	9	·18		5
	3	Mo	17		6	·32	10	·25		6
	4	Tu	18	Jyeshtha	7	·34	11	·30		7
	5	We	19		8	·31	12	·32		8
	6	Th	20		9	·32	13	·33		9
	7	Fr	21		10	·28	14	·32		10
	8	Sa	22		11	·23	15	·29		11
	9	Su	23		12	·14	16	·25		12
	10	Mo	24		13 / 14	·06 / 97	17	·19		13
	11	Tu	25		P	·85	18	·13		14
	12	We	26		1	·76	19	07		15
	13	Th	27	Bahula	2	·65	20 / 21	·00 / ·93		16
	14	Fr	28		3	·55	22	·86		17
	15	Sa	29		4	·46	23	·81		18
	16	Su	30		5	·39	24	·77		19

Naksh:—1. Asvn 2. Bhar. 3. Krit. 4. Rohi 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1907.
A.—Amavasya.
P.—Paurnami.

Kollam 1083, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1325, Commences, Feb. 14.

Vikrama 1964.
Bengal San 1313.
(N. Cycle) Siddharthin.

July

Playanga Mithuna—Ani · Jyesh. · Bahula · Sukla · Ashadha · H. 1325 Jumadal-awwal · H. 1325 Jumadal-akhir

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Mo 1	6 ·32	25 ·74	20
18	Tu 2	7 ·27	26 ·73	21
19	We 3	8 ·24	27 ·74	22
20	Th 4	9 ·21	1 ·77	23
21	Fr 5	10 ·23	2 ·82	24
22	Sa 6	11 ·26	3 ·89	25
23	Su 7	12 ·32	4 ·98	26
24	Mo 8	13 ·38	... ...	27
25	Tu 9	14 ·47	5 ·08	28
26	We 10	—A ·55	6 ·18	29
27	Th 11	1 ·62	7 ·30	—30
28	Fr 12	2 ·70	8 ·40	1
29	Sa 13	3 ·76	9 ·49	2
30	Su 14	4 ·81	10 ·56	3
—31	Mo 15	5 ·81	11 ·61	4
1	Tu 16	6 ·82	12 ·64	5
2	We 17	7 ·79	13 ·66	6
3	Th 18	8 ·75	14 ·65	7
4	Fr 19	9 ·70	15 ·62	8
5	Sa 20	10 ·62	16 ·58	9
6	Su 21	11 ·54	17 ·53	10
7	Mo 22	12 ·45	18 ·48	11
8	Tu 23	13 ·35	19 ·41	12
9	We 24	14 ·25	20 ·34	13
10	Th○ 25	P ·15	21 ·27	14
11	Fr 26	{ 1 ·04 2 ·95	22 ·20	15
12	Sa 27	3 ·87	23 ·15	16
13	Su 28	4 ·79	24 ·11	17
14	Mo 29	5 ·75	25 07	18
15	Tu 30	6 ·72	26 ·06	19
16	We 31	7 ·70	27 ·06	20

Aug.

Playanga Karkata—Adi · Bahula · Sukla · Sravana · Playanga Simha—Avani · H. 1325 Rajab · Bahula

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Th 1	8 ·71	1 ·09	21
18	Fr 2	9 ·73	2 ·13	22
19	Sa 3	10 ·79	3 ·20	23
20	Su 4	11 ·85	4 ·28	24
21	Mo 5	12 ·94	5 ·37	25
22	Tu 6	... ...	6 ·48	26
23	We 7	13 ·02	7 ·60	27
24	Th 8	14 ·11	8 ·70	28
25	Fr 9	—A ·17	9 ·79	—29
26	Sa 10	1 ·23	10 ·86	1
27	Su 11	2 ·28	11 ·92	2
28	Mo 12	3 ·30	12 ·97	3
29	Tu 13	4 ·31	13 ·98	4
30	We 14	5 ·28	14 .98	5
31	Th 15	6 ·25	15 ·95	6
—32	Fr 16	7 ·20	16 ·92	7
1	Sa 17	8 ·13	17 ·87	8
2	Su 18	{ 9 ·04 10 ·93	18 ·81	9
3	Mo 19	11 ·84	19 ·75	10
4	Tu 20	12 ·74	20 ·68	11
5	We 21	13 ·65	21 ·60	12
6	Th 22	14 ·54	22 ·55	13
7	Fr 23	P ·46	23 49	14
8	Sa 24	1 ·37	24 ·44	15
9	Su 25	2 ·30	25 ·40	16
10	Mo 26	3 ·25	26 ·38	17
11	Tu 27	4 ·22	27 39	18
12	We 28	5 ·21	1 ·41	19
13	Th 29	6 ·21	2 ·44	20
14	Fr 30	7 ·24	3 ·50	21
15	Sa 31	8 ·29	4 ·58	22

Sep.

Playanga Simha—Avani · Sravn. · Bah. · Sukla · Bhadrapada · H. 1325 Rajab · H. 1325 Shaban

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Su 1	9 ·36	5 ·67	23
17	Mo 2	10 ·44	6 ·79	24
18	Tu 3	11 ·52	7 ·89	25
19	We 4	12 ·61	... ...	26
20	Th 5	13 ·69	8 ·00	27
21	Fr 6	14 ·76	9 ·09	28
22	Sa 7	—A ·79	10 ·17	29
23	Su 8	1 ·81	11 24	—30
24	Mo 9	2 ·82	12 ·28	1
25	Tu 10	3 ·80	13 ·30	2
26	We 11	4 ·78	14 ·30	3
27	Th 12	5 ·72	15 28	4
28	Fr 13	6 ·65	16 ·26	5
29	Sa 14	7 ·56	17 ·21	6
30	Su 15	8 ·47	18 ·15	7
—31	Mo 16	9 ·37	19 ·08	8
1	Tu 17	10 27	20 ·01 } 21 ·95 }	9
2	We 18	11 ·18	22 ·88	10
3	Th 19	{ 12 06 13 98	23 ·82	11
4	Fr 20	14 ·90	24 ·77	12
5	Sa 21	P ·84	25 ·73	13
6	Su 22	1 ·78	26 ·71	14
7	Mo 23	2 ·76	27 ·71	15
8	Tu 24	3 ·75	1 ·72	16
9	We 25	4 ·76	2 ·76	17
10	Th 26	5 ·78	3 ·81	18
11	Fr 27	6 ·83	4 ·88	19
12	Sa 28	7 ·90	5 ·93	20
13	Su 29	8 ·98	... ...	21
14	Mo 30	... ...	6 ·08	22

Oct.

Playanga Kanya—Purattasi · Bahula · Sukla · Asvina · Playanga Tula—Aippasi · Bahula · H 1325 Ramzan

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	Tu 1	9 ·07	7 ·19	23
16	We 2	10 ·15	8 ·30	24
17	Th 3	11 ·22	9 ·39	25
18	Fr 4	12 ·30	10 ·49	26
19	Sa 5	13 ·34	11 ·55	27
20	Su 6	14 ·36	12 ·60	28
21	Mo 7	—A ·37	13 ·62	—29
22	Tu 8	1 ·36	14 ·63	1
23	We 9	2 ·33	15 ·62	2
24	Th 10	3 ·27	16 ·59	3
25	Fr 11	4 ·21	17 ·54	4
26	Sa 12	5 ·12	18 ·49	5
27	Su 13	{ 6 ·03 7 ·93	19 ·42	6
28	Mo 14	8 ·84	20 ·36	7
29	Tu 15	9 ·74	21 ·29	8
—30	We 16	10 ·64	22 ·22	9
1	Th 17	11 ·55	23 ·16	10
2	Fr 18	12 ·47	24 ·10	11
3	Sa 19	13 ·41	25 ·06	12
4	Su 20	14 ·35	26 ·04	13
5	Mo 21	P ·33	27 ·03	14
6	Tu 22	1 ·33	1 ·04	15
7	We 23	2 ·35	2 ·07	16
8	Th 24	3 ·37	3 ·12	17
9	Fr 25	4 ·42	4 ·20	18
10	Sa 26	5 ·48	5 ·28	19
11	Su 27	6 ·56	6 ·38	20
12	Mo 28	7 ·65	7 ·49	21
13	Tu 29	8 ·73	8 ·59	22
14	We 30	9 ·83	9 ·70	23
15	Th 31	10 ·89	10 ·79	24

Nov.

Playanga Tula—Aippasi · Asv. · Bah. · Sukla · Karttika · Bahula · Ramzan · H. 1325 Shawwal

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Fr 1	11 ·93	11 ·86	25
17	Sa 2	12 ·97	12 ·91	26
18	Su 3	13 ·96	13 ·94	27
19	Mo 4	14 ·95	14 ·96	28
20	Tu 5	—A ·92	15 ·95	29
21	We 6	1 ·87	16 ·92	—30
22	Th 7	2 ·80	17 ·88	1
23	Fr 8	3 ·72	18 ·82	2
24	Sa 9	4 ·62	19 ·76	3
25	Su 10	5 53	20 ·70	4
26	Mo 11	6 ·43	21 ·63	5
27	Tu 12	7 ·34	22 ·56	6
28	We 13	8 ·24	23 ·49	7
29	Th 14	9 ·15	24 ·44	8
—30	Fr 15	10 ·09	25 ·40	9
1	Sa 16	{ 11 ·02 12 ·96	26 37	10
2	Su 17	13 ·95	27 ·35	11
3	Mo 18	14 ·94	1 ·36	12
4	Tu 19	P ·95	2 38	13
5	We 20	1 ·98	3 ·44	14
6	Th 21	... ...	4 50	15
7	Fr 22	2 ·04	5 58	16
8	Sa 23	3 ·11	6 ·68	17
9	Su 24	4 ·20	7 ·79	18
10	Mo 25	5 ·28	8 ·90	19
11	Tu 26	6 ·36	... ...	20
12	We 27	7 ·45	9 ·00	21
13	Th 28	8 ·51	10 ·09	22
14	Fr 29	9 ·57	11 ·17	23
15	Sa 30	10 ·59	12 22	24

Dec.

Playanga Vrischika—Kartigai · Sukla · Margasira · Bahula · Playanga Dhanus—Margali · H 1325 Zi-l-ka'da

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Su 1	11 ·60	13 26	25
17	Mo 2	12 ·58	14 ·28	26
18	Tu 3	13 53	15 ·27	27
19	We 4	14 ·48	16 ·25	28
20	Th 5	—A ·42	17 ·21	—29
21	Fr 6	1 ·34	18 ·16	1
22	Sa 7	2 ·25	19 ·11	2
23	Su 8	3 ·16	20 ·04 } 21 ·97 }	3
24	Mo 9	{ 4 ·06 5 ·96	22 ·90	4
25	Tu 10	6 ·86	23 ·83	5
26	We 11	7 ·78	24 ·78	6
27	Th 12	8 ·71	25 ·73	7
28	Fr 13	9 ·64	26 ·70	8
29	Sa 14	10 61	27 ·68	9
—30	Su 15	11 ·58	1 ·68	10
1	Mo 16	12 ·58	2 ·71	11
2	Tu 17	13 ·60	3 ·75	12
3	We 18	14 ·63	4 ·81	13
4	Th 19	P 69	5 ·89	14
5	Fr 20	1 ·75	6 ·98	15
6	Sa 21	2 ·85	... ...	16
7	Su 22	3 ·93	7 ·09	17
8	Mo 23	... ...	8 ·20	18
9	Tu 24	4 ·02	9 30	19
10	We 25	5 09	10 ·40	20
11	Th 26	6 ·16	11 48	21
12	Fr 27	7 ·21	12 ·53	22
13	Sa 28	8 ·23	13 ·58	23
14	Su 29	9 ·24	14 ·60	24
15	Mo 30	10 ·22	15 ·60	25
16	Tu 31	11 ·18	16 ·58	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21 U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1908. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·69. Saka 1830. **Kaliyuga 5009.**
Lunar Eclipse. ○ (Arya Sid.) April 12·58. (S. Cycle) Kilaka.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Cyclic: **Playanga** *Dhanus—Margali* (17–29), **Playanga** *Makara—Tai* (1–18). Tithi: *Sukla*, **Pausha**, *Bahula*. Muhammadan: *Zilkada* (27–30), H. 1325 *Zi-l-hijja* (1–27).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	We	1	12	13	17	54	27
18	Th	2	13 14	·06 98	18	·50	28
19	Fr	3	—A	·88	19	·44	29
20	Sa	4	1	80	20	·38	—30
21	Su	5	2	·69	21	·31	1
22	Mo	6	3	·60	22	·24	2
23	Tu	7	4	·51	23	·18	3
24	We	8	5	·43	24	·12	4
25	Th	9	6	·35	25	·07	5
26	Fr	10	7	·29	26	·03	6
27	Sa	11	8	·25	27	·00	7
28	Su	12	9	·22	1	·01	8
—29	Mo	13	10	·23	2	·02	9
1	Tu	14	11	·24	3	·06	10
2	We	15	12	·28	4	·11	11
3	Th	16	13	33	5	·19	12
4	Fr	17	14	·41	6	·28	13
5	Sa	18	P	·51	7	·39	14
6	Su	19	1	·58	8	·50	15
7	Mo	20	2	·68	9	·60	16
8	Tu	21	3	·75	10	·70	17
9	We	22	4	·81	11	·78	18
10	Th	23	5	·85	12	·86	19
11	Fr	24	6	·88	13	·90	20
12	Sa	25	7	·88	14	·92	21
13	Su	26	8	·86	15	·92	22
14	Mo	27	9	83	16	·91	23
15	Tu	28	10	·77	17	·89	24
16	We	29	11	·70	18	·84	25
17	Th	30	12	·61	19	·78	26
18	Fr	31	13	·53	20	·72	27

Feb. — Cyclic: **Playanga** *Kumbha—Masi.* (1–18). Tithi: *Sukla*, **Magha**, *Bahula*. Muhammadan: H. 1326 *Muharram* (1–26).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	14	·43	21	·65	28
20	Su	2	—A	·32	22	·59	29
21	Mo	3	1	·23	23	·52	—30
22	Tu	4	2	·14	24	·45	1
23	We	5	3 4	·06 ·98	25	40	2
24	Th	6	5	·93	26	·36	3
25	Fr	7	6	·89	27	·34	4
26	Sa	8	7	·86	1	·33	5
27	Su	9	8	·86	2	·34	6
28	Mo	10	9	·87	3	·37	7
—29	Tu	11	10	·92	4	·42	8
1	We	12	11	·98	5	·49	9
2	Th	13	...	...	6	·59	10
3	Fr	14	12	·05	7	·69	11
4	Sa	15	13	·14	8	·80	12
5	Su	16	14	·21	9	·90	13
6	Mo	17	P	·31	...	...	14
7	Tu	18	1	·38	10	·00	15
8	We	19	2	·45	11	·10	16
9	Th	20	3	·49	12	·16	17
10	Fr	21	4	·51	13	·21	18
11	Sa	22	5	·50	14	·24	19
12	Su	23	6	50	15	25	20
13	Mo	24	7	44	16	·25	21
14	Tu	25	8	·38	17	·22	22
15	We	26	9	·32	18	·17	23
16	Th	27	10	·23	19	·12	24
17	Fr	28	11	·14	20 21	·05 ·99	25
18	Sa	29	12 13	·04 ·95	22	·92	26

March — Cyclic: **Playanga** *Kumbha—Masi.* (19–31), **Playanga** *Mina—Panguni.* (1–18). Tithi: *Sukla*, **Phalguna**, *Bahula*. Muhammadan: H. 1326 *Safar.* (1–27).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	14	·84	23	·85	27
20	Mo	2	—A	·75	24	·79	28
21	Tu	3	1	·67	25	·73	29
22	We	4	2	·59	26	·69	—30
23	Th	5	3	·53	27	·67	1
24	Fr	6	4	·49	1	65	2
25	Sa	7	5	·48	2	·66	3
26	Su	8	6	·47	3	·68	4
27	Mo	9	7	·50	4	·73	5
28	Tu	10	8	·53	5	·81	6
29	We	11	9	·58	6	·89	7
30	Th	12	10	·66	7	·99	8
—31	Fr	13	11	·74	...	...	9
1	Sa	14	12	·83	8	·09	10
2	Su	15	13	·91	9	·20	11
3	Mo	16	14	·98	10	·31	12
4	Tu	17	..	...	11	·40	13
5	We	18	P	·04	12	.47	14
6	Th	19	1	·08	13	·53	15
7	Fr	20	2	·11	●14	·56	16
8	Sa	21	3	·10	15	·58	17
9	Su	22	4	·09	16	·57	18
10	Mo	23	5 6	·03 ·98	17	·55	19
11	Tu	24	7	·91	18	·51	20
12	We	25	8	·82	19	·45	21
13	Th	26	9	73	20	·40	22
14	Fr	27	10	·62	21	·33	23
15	Sa	28	11	·52	22	·26	24
16	Su.	29	12	·43	23	·19	25
17	Mo	30	13	·34	24	·13	26
18	Tu	31	14	·25	25	07	27

April — Cyclic: **Kilaka** *Mesha—Chittirai* (1–18). Tithi: *Sukla*, **Chaitra**, *Bahula*. Muhammadan: H. 1326 *Rabi-ul-awwal.* (1–28).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	We	1	—A	·17	26 27	·03 ·99	28
20	Th	2	1	·11	1	·98	—29
21	Fr	3	2	·07	2	·98	1
22	Sa	4	3	·05	...	...	2
23	Su	5	4	·04	3	·00	3
24	Mo	6	5	·07	4	·05	4
25	Tu	7	6	·10	5	·11	5
26	We	8	7	·16	6	·19	6
27	Th	9	8	·23	7	·29	7
•28	Fr	10	9	·30	8	·39	8
29	Sa	11	10	·39	9	·51	9
—30	Su	12	11	·47	10	·61	10
1	Mo	13	12	·54	11	·70	11
2	Tu	14	13	·60	12	·78	12
3	We	15	14	·65	13	·84	13
4	Th	16	P	·66	14	·89	14
5	Fr	17	1	·65	15	·90	15
6	Sa	18	2	·64	16	·90	16
7	Su	19	3	·58	17	·88	17
8	Mo	20	4	·53	18	·84	18
9	Tu	21	5	·45	19	·79	19
10	We	22	6	·37	20	·74	20
11	Th	23	7	·27	21	·67	21
12	Fr	24	8	·18	22	·60	22
13	Sa	25	9 10	·07 ·97	23	·53	23
14	Su	26	11	·88	24	·46	24
15	Mo	27	12	·79	25	·41	25
16	Tu	28	13	·71	26	·36	26
17	We	29	14	·64	27	·32	27
18	Th	30	—A	·61	1	·30	28

May — Cyclic: **Kilaka** *Mesha—Chittirai.* (19–31), **Kilaka** *Vrishabha—Vaikasi.* (1–18). Tithi: *Sukla*, **Vaisakha**, *Bahula*. Muhammadan: H. 1326 *Rabi-ul-akhir.* (1–29).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	1	·58	2	·30	29
20	Sa	2	2	·57	3	·32	—30
21	Su	3	3	·60	4	·36	1
22	Mo	4	4	·63	5	·42	2
23	Tu	5	5	·68	6	·50	3
24	We	6	6	·75	7	·59	4
25	Th	7	7	·84	8	·70	5
26	Fr	8	8	·91	9	·81	6
27	Sa	9	9	·99	10	·91	7
28	Su	10	...	...	...	...	8
29	Mo	11	10	07	11	·01	9
30	Tu	12	11	·12	12	·09	10
— 31	We	13	12	·17	13	·16	11
1	Th	14	13	·18	14	·20	12
2	Fr	15	14	·18	15	·22	13
3	Sa	16	P	·15	16	.22	14
4	Su	17	1	·11	17	·21	15
5	Mo	18	2 3	·04 ·96	18	·17	16
6	Tu	19	4	·89	19	·13	17
7	We	20	5	·78	20	·08	18
8	Th	21	6	·69	21 22	·01 ·94	19
9	Fr	22	7	·58	23	·87	20
10	Sa	23	8	·49	24	·81	21
11	Su	24	9	·38	25	·75	22
12	Mo	25	10	·28	26	·69	23
13	Tu	26	11	·21	27	·65	24
14	We	27	12	·16	1	·63	25
15	Th	28	13	·11	2	·63	26
16	Fr	29	14	·08	3	·64	27
17	Sa	30	—A	·08	4	·67	28
18	Su	31	1	·08	5	·73	—29

June — Cyclic: **Kilaka** *Mithuna—Ani.* (1–17). Tithi: *Sukla*, **Jyeshtha**, *Bahula*, **A.** *Suk.* Muhammadan: H. 1326 *Jumadal-awwal.* (1–30).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	2	·12	6	·80	1
20	Tu	2	3	·18	7	·90	2
21	We	3	4	·25	...	...	3
22	Th	4	5	·33	8	·00	4
23	Fr	5	6	·41	9	·10	5
24	Sa	6	7	·50	10	·21	6
25	Su	7	8	·57	11	·31	7
26	Mo	8	9	·61	12	·39	8
27	Tu	9	10	·65	13	·47	9
28	We	10	11	·67	14	·52	10
29	Th	11	12	·66	15	·54	11
30	Fr	12	13	·64	16	·55	12
—31	Sa	13	14	·60	17	·53	13
1	Su	14	P	·53	18	·51	14
2	Mo	15	1	·46	19	·47	15
3	Tu	16	2	·38	20	·41	16
4	We	17	3	·28	21	·35	17
5	Th	18	4	·17	22	·28	18
6	Fr	19	5 6	·07 ·98	23	·22	19
7	Sa	20	7	·87	24	·15	20
8	Su	21	8	·78	25	·08	21
9	Mo	22	9	·70	26 27	·03 ·98	22
10	Tu	23	10	·65	1	·96	23
11	We	24	11	·59	2	·95	24
12	Th	25	12	·56	3	·96	25
13	Fr	26	13	·55	4	·99	26
14	Sa	27	14	·56	...	...	27
15	Su	28	—A	·60	5	·03	28
16	Mo	29	1	·65	6	·10	29
17	Tu	30	2	·73	7	·20	—30

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1908.
A.—Amavasya.
P.—Paurnami.

Kollam 1084, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1326, Commences, Feb. 4.

Vikrama 1965.
Bengal San 1314.
(N. Cycle) Raudra.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July (Kilaka Mithuna—Ani.; Kilaka Karkata—Adi.; Sukla; Ashadha; Bahula; H. 1326 Jumadal-akhir.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We 1	3 ·79	8 ·80	1
19	Th 2	4 ·88	9 ·40	2
20	Fr 3	5 ·97	10 ·51	3
21	Sa 4	... ...	11 ·61	4
22	Su 5	6 ·03	12 ·71	5
23	Mo 6	7 ·09	13 ·78	6
24	Tu 7	8 ·13	14 ·83	7
25	We 8	9 ·15	15 ·86	8
26	Th 9	10 ·14	16 ·87	9
27	Fr 10	11 ·12	17 ·87	10
28	Sa 11	12 ·07	18 ·84	11
29	Su 12	{13 ·01 / 14 ·94}	19 ·80	12
30	Mo 13	P ·86	20 ·75	13
31	Tu 14	1 ·76	21 ·69	14
—32	We 15	2 ·65	22 ·63	15
1	Th 16	3 ·56	23 ·56	16
2	Fr 17	4 ·44	24 ·49	17
3	Sa 18	5 ·35	25 ·42	18
4	Su 19	6 ·26	26 ·36	19
5	Mo 20	7 ·18	27 33	20
6	Tu 21	8 ·12	1 ·29	21
7	We 22	9 ·07	2 ·28	22
8	Th 23	10 ·05	3 ·28	23
9	Fr 24	11 ·03	4 ·30	24
10	Sa 25	12 ·04	5 ·34	25
11	Su 26	13 ·07	6 ·42	26
12	Mo 27	14 ·12	7 ·50	27
13	Tu 28	—A ·19	8 ·59	28
14	We 29	1 ·27	9 ·70	—29
15	Th 30	2 ·36	10 ·81	1
16	Fr 31	3 ·43	11 ·92	2

Aug. (Kilaka Simha—Avani.; Sukla; Sravana; Bahula; Bhad. Suk.; H. 1326 Rajab.; Shaban.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa 1	4 ·50	... ...	3
18	Su 2	5 ·56	12 ·01	4
19	Mo 3	6 ·60	13 ·08	5
20	Tu 4	7 ·63	14 ·14	6
21	We 5	8 ·62	15 ·18	7
22	Th 6	9 ·61	16 ·20	8
23	Fr 7	10 ·56	17 ·20	9
24	Sa 8	11 ·51	18 ·17	10
25	Su 9	12 ·43	19 ·14	11
26	Mo 10	13 ·34	20 ·08	12
27	Tu 11	14 ·26	{21 ·03 / 22 ·97}	13
28	We 12	P ·15	23 ·89	14
29	Th 13	{1 ·05 / 2 ·94}	24 ·82	15
30	Fr 14	3 ·85	25 ·76	16
—31	Sa 15	4 ·76	26 ·70	17
1	Su 16	5 ·68	27 ·66	18
2	Mo 17	6 ·62	1 ·62	19
3	Tu 18	7 ·56	2 ·60	20
4	We 19	8 ·54	3 ·60	21
5	Th 20	9 ·53	4 ·62	22
6	Fr 21	10 ·54	5 ·66	23
7	Sa 22	11 ·56	6 ·72	24
8	Su 23	12 ·62	7 ·80	25
9	Mo 24	13 ·69	8 ·89	26
10	Tu 25	14 ·77	... ...	27
11	We 26	—A ·85	9 ·00	28
12	Th 27	1 ·94	10 ·11	29
13	Fr 28	... ...	11 ·22	—30
14	Sa 29	2 ·02	12 ·31	1
15	Su 30	3 ·06	13 ·39	2
16	Mo 31	4 ·11	14 ·45	3

Sep. (Kilaka Simha—Avani.; Kilaka Kanya—Purattasi.; Sukla; Bhadrapada; Bahula; H. 1326 Shaban)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu 1	5 ·14	15 ·50	4
18	We 2	6 ·13	16 ·52	5
19	Th 3	7 ·12	17 ·52	6
20	Fr 4	8 07	18 ·50	7
21	Sa 5	{9 03 / 10 ·95}	19 47	8
22	Su 6	11 ·86	20 ·43	9
23	Mo 7	12 ·77	21 ·37	10
24	Tu 8	13 ·66	22 ·30	11
25	We 9	14 ·57	23 ·23	12
26	Th 10	P 46	24 ·16	13
27	Fr 11	1 ·37	25 ·09	14
28	Sa 12	2 ·28	{26 ·04 / 27 ·99}	15
29	Su 13	3 ·21	1 ·95	16
30	Mo 14	4 15	2 ·93	17
—31	Tu 15	5 ·10	3 ·92	18
1	We 16	6 ·07	4 ·94	19
2	Th 17	7 ·06	5 ·98	20
3	Fr 18	8 ·06	... ..	21
4	Sa 19	9 ·09	6 03	22
5	Su 20	10 ·15	7 ·10	23
6	Mo 21	11 ·21	8 19	24
7	Tu 22	12 ·30	9 ·31	25
8	We 23	13 38	10 41	26
9	Th 24	14 ·46	11 ·52	27
10	Fr 25	—A ·54	12 ·61	28
11	Sa 26	1 ·60	13 ·70	—29
12	Su 27	2 ·65	14 ·77	1
13	Mo 28	3 ·67	15 ·82	2
14	Tu 29	4 ·68	16 ·84	3
15	We 30	5 ·66	17 ·85	4

Oct. (Kilaka Tula—Aippasi.; Sukla; Asvina; Bahula; Kartt. Suk.; H. 1326 Ramzan; Shawwal.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th 1	6 ·62	18 ·83	5
17	Fr 2	7 ·57	19 ·80	6
18	Sa 3	8 ·49	20 ·76	7
19	Su 4	9 ·41	21 ·71	8
20	Mo 5	10 ·32	22 ·64	9
21	Tu 6	11 ·23	23 ·57	10
22	We 7	12 ·13	24 ·50	11
23	Th 8	{13 ·02 / 14 ·93}	25 ·44	12
24	Fr 9	P ·84	26 ·38	13
25	Sa 10	1 ·77	27 ·32	14
26	Su 11	2 ·71	1 ·28	15
27	Mo 12	3 ·66	2 ·25	16
28	Tu 13	4 ·63	3 ·25	17
29	We 14	5 ·63	4 ·26	18
—30	Th 15	6 ·63	5 ·29	19
1	Fr 16	7 ·66	6 ·34	20
2	Sa 17	8 ·72	7 ·41	21
3	Su 18	9 ·78	8 ·50	22
4	Mo 19	10 ·87	9 ·60	23
5	Tu 20	11 ·96	10 ·71	24
6	We 21	... ...	11 ·82	25
7	Th 22	12 ·05	12 ·91	26
8	Fr 23	13 ·13	... ...	27
9	Sa 24	14 ·18	13 01	28
10	Su 25	—A ·23	14 ·08	29
11	Mo 26	1 ·26	15 ·13	—30
12	Tu 27	2 ·26	16 ·16	1
13	We 28	3 ·24	17 ·17	2
14	Th 29	4 ·21	18 ·16	3
15	Fr 30	5 ·16	19 ·14	4
16	Sa 31	6 ·09	20 ·10	5

Nov. (Kilaka Tula—Aippasi; Kilaka Vrischika—Karttigai; Sukla; Karttika; Bahula; H. 1326 Shawwal.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su 1	{7 00 / 8 ·91}	{21 04 / 22 98}	6
18	Mo 2	9 81	23 ·91	7
19	Tu 3	10 ·71	24 ·85	8
20	We 4	11 ·62	25 78	9
21	Th 5	12 ·52	26 ·71	10
22	Fr 6	13 ·44	27 66	11
23	Sa 7	14 36	1 ·61	12
24	Su 8	P 30	2 ·59	13
25	Mo 9	1 26	3 57	14
26	Tu 10	2 23	4 58	15
27	We 11	3 ·23	5 ·60	16
28	Th 12	4 ·23	6 65	17
29	Fr 13	5 ·27	7 ·71	18
—30	Sa 14	6 33	8 ·81	19
1	Su 15	7 41	9 ·90	20
2	Mo 16	8 ·49	... ...	21
3	Tu 17	9 ·57	10 ·01	22
4	We 18	10 ·67	11 11	23
5	Th 19	11 ·74	12 21	24
6	Fr 20	12 ·80	13 ·31	25
7	Sa 21	13 ·84	14 ·39	26
8	Su 22	14 ·89	15 ·44	27
9	Mo 23	—A ·88	16 ·48	28
10	Tu 24	1 ·86	17 ·49	—29
11	We 25	2 ·82	18 ·49	1
12	Th 26	3 ·77	19 ·47	2
13	Fr 27	4 ·71	20 43	3
14	Sa 28	5 ·62	21 38	4
15	Su 29	6 ·53	22 ·32	5
16	Mo 30	7 44	23 ·26	6

Dec. (Kilaka Dhanus—Margali.; Sukla; Margasira; Bahula; Sukla; Pusha.; H. 1326 Zi-l-ka'da; H. 1326 Zi-l-hijja.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu 1	8 ·34	24 ·19	7
18	We 2	9 ·24	25 ·12	8
19	Th 3	10 ·14	{26 ·05 / 27 ·99}	9
20	Fr 4	{11 ·06 / 12 ·98}	1 ·95	10
21	Sa 5	13 ·93	2 ·92	11
22	Su 6	14 ·89	3 ·90	12
23	Mo 7	P ·87	4 ·90	13
24	Tu 8	1 ·86	5 92	14
25	We 9	2 ·87	6 ·96	15
26	Th 10	3 92	... ...	16
27	Fr 11	4 ·97	7 03	17
28	Sa 12	... ...	8 ·11	18
29	Su 13	5 05	9 ·20	19
—30	Mo 14	6 ·14	10 ·30	20
1	Tu 15	7 23	11 41	21
2	We 16	8 ·31	12 52	22
3	Th 17	9 ·39	13 62	23
4	Fr 18	10 ·46	14 70	24
5	Sa 19	11 ·49	15 ·76	25
6	Su 20	12 ·52	16 ·79	26
7	Mo 21	13 ·52	17 ·82	27
8	Tu 22	14 ·51	18 ·82	28
9	We 23	—A ·46	19 ·80	29
10	Th 24	1 ·41	20 ·76	—30
11	Fr 25	2 ·34	21 ·71	1
12	Sa 26	3 ·25	22 ·66	2
13	Su 27	4 ·17	23 ·60	3
14	Mo 28	{5 ·07 / 6 ·98}	24 ·53	4
15	Tu 29	7 ·88	25 ·46	5
16	We 30	8 ·79	26 ·39	6
17	Th 31	9 ·70	27 ·33	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1909.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·95.
(Arya Sid.) April 12·84.

Saka 1831. Kaliyuga 5010.
(S. Cycle) Saumya.

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Kilaka *Dhanus—Margali.* 18	Fr 1	*Sukla* 10 ·62	1 ·29	8
19	Sa 2	11 ·58	2 ·25	9
20	Su 3	12 ·53	3 ·22	10
21	Mo 4	13 ·51	4 ·22	11
22	Tu 5	14 ·50	5 ·23	12
23	We 6	**Pausha** P ·58	6 ·28	13
24	Th 7	1 ·56	7 ·33	H. 1326 *Zi-l-hijja.* 14
25	Fr 8	2 ·61	8 ·41	15
26	Sa 9	3 ·70	9 ·50	16
27	Su 10	4 ·78	10 ·60	17
28	Mo 11	5 ·87	11 ·72	18
—29	Tu 12	6 ·96	12 ·82	19
Kilaka *Makara—Tai.* 1	We 13	... ...	13 ·92	20
2	Th 14	7 ·04	... ...	21
3	Fr 15	*Bahula* 8 ·10	14 ·00	22
4	Sa 16	9 ·13	15 ·07	23
5	Su 17	10 ·17	16 ·12	24
6	Mo 18	11 ·16	17 ·14	25
7	Tu 19	12 ·15	18 ·14	26
8	We 20	13 ·11	19 ·13	27
9	Th 21	{14 ·06 {A ·98	20 ·10	28
10	Fr 22	1 ·89	21 ·06	—29
·11	Sa 23	2 ·80	22 ·00} 23 ·94}	1
12	Su 24	3 ·70	24 ·86	2
13	Mo 25	4 ·60	25 ·79	3
14	Tu 26	5 ·51	26 ·73	4
15	We 27	6 ·42	27 ·67	5
16	Th 28	7 ·33	1 ·62	6
17	Fr 29	*Sukla* 8 ·27	2 ·58	7
18	Sa 30	9 ·22	3 ·55	8
19	Su 31	10 ·17	4 ·54	9

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Feb.			
20	Mo 1	11 ·15	5 ·56	H. 1327 *Muharram.* 10
21	Tu 2	12 ·14	6 ·59	11
22	We 3	13 ·17	7 ·64	12
23	Th 4	14 ·21	8 ·71	13
24	Fr 5	**Magha** P ·28	9 ·80	14
25	Sa 6	1 ·34	10 ·91	15
26	Su 7	2 ·44	... ...	16
27	Mo 8	3 ·52	11 ·02	17
28	Tu 9	4 60	12 ·12	18
29	We 10	5 ·68	13 ·22	19
—30	Th 11	6 ·74	14 ·31	20
Kilaka *Kumbha—Masi.* 1	Fr 12	*Bahula* 7 ·79	15 ·38	21
2	Sa 13	8 ·80	16 ·43	22
3	Su 14	9 ·80	17 ·46	23
4	Mo 15	10 ·78	18 ·47	24
5	Tu 16	11 ·73	19 ·46	25
6	We 17	12 ·68	20 ·43	26
7	Th 18	13 ·60	21 ·39	27
8	Fr 19	14 ·52	22 ·34	28
9	Sa 20	—A ·42	23 ·27	29
10	Su 21	*Sukla* 1 33	24 20	—30
11	Mo 22	2 ·23	25 13	H. 1327 *Safar* 1
12	Tu 23	3 13	26 ·07	2
13	We 24	{4 ·04 {5 95	27 01} 1 ·95}	3
14	Th 25	6 ·88	2 91	4
15	Fr 26	7 ·82	3 ·88	5
16	Sa 27	8 ·80	4 ·87	6
17	Su 28	**Phalg.** 9 ·77	5 ·88	7

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
18	Mo 1	*Sukla* 10 ·77	6 ·90	·8
19	Tu 2	11 ·79	7 ·95	9
Kilaka *Kumbha—Masi.* 20	We 3	12 ·82	... ...	10
21	Th 4	13 ·89	8 ·02	11
22	Fr 5	14 ·96	9 ·11	12
23	Sa 6	... ...	10 ·21	13
24	Su 7	**Phalguna** P ·06	11 ·32	14
25	Mo 8	1 ·14	12 ·42	15
26	Tu 9	2 ·23	13 ·52	16
27	We 10	3 ·29	14 ·62	17
28	Th 11	4 ·35	15 69	H. 1327 *Safar.* 18
29	Fr 12	5 ·39	16 ·75	19
—30	Sa 13	6 ·40	17 ·78	20
1	Su 14	*Bahula* 7 ·40	18 ·79	21
2	Mo 15	8 ·38	19 ·78	22
3	Tu 16	9 33	20 77	23
4	We 17	10 27	21 ·73	24
5	Th 18	11 ·19	22 ·67	25
6	Fr 19	12 ·11	23 ·61	26
7	Sa 20	{13 ·02 {14 ·92	24 ·54	27
8	Su 21	—A ·81	25 ·48	28
9	Mo 22	1 ·73	26 ·41	—29
10	Tu 23	2 ·63	27 35	1
11	We 24	3 ·55	1 ·29	2
Kilaka *Mina—Panguni.* 12	Th 25	4 ·47	2 ·24	3
13	Fr 26	5 ·40	3 ·21	4
14	Sa 27	6 ·38	4 ·20	5
15	Su 28	*Sukla* 7 ·35	5 ·20	6
16	Mo 29	8 ·35	6 ·22	7
17	Tu 30	9 37	7 26	8
18	We 31	10 ·41	8 ·33	9

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	April			
19	Th 1	11 ·47	.9 ·41	H. 1327 *Rabi-ul-awwal.* 10
20	Fr 2	12 ·54	10 ·51	11
21	Sa 3	13 ·63	11 ·61	12
22	Su 4	14 ·71	12 ·72	13
23	Mo 5	**Chaitra** P ·80	13 ·82	14
24	Tu 6	1 ·86	14 ·92	15
25	We 7	2 ·93	... ...	16
26	Th 8	3 ·96	15 ·00	17
27	Fr 9	4 ·96	16 ·06	18
28	Sa 10	5 ·96	17 ·10	19
29	Su 11	6 ·94	18 ·11	20
—30	Mo 12	*Bahula* 7 ·89	19 ·12	21
1	Tu 13	8 ·83	20 ·10	22
2	We 14	9 ·76	21 ·06	23
3	Th 15	10 ·67	22 ·01} 23 ·95}	24
4	Fr 16	11 ·58	24 ·89	25
5	Sa ·17	12 ·48	25 ·82	26
6	Su 18	13 ·37	26 ·75	27
7	Mo 19	14 28	27 ·68	28
Saumya *Mesha—Chittirai.* 8	Tu 20	—A ·18	1 ·62	29
9	We 21	1 ·09	2 ·58	—30
10	Th 22	{2 ·01 {3 95	3 ·54	H. 1327 *Rabi-ul-akhir* 1
11	Fr 23	4 ·92	4 ·52	2
12	Sa 24	*Sukla* 5 ·89	5 ·52	3
13	Su 25	6 ·89	6 ·53	4
14	Mo 26	7 ·91	7 ·57	5
15	Tu 27	8 ·95	8 ·64	6
16	We 28	**Vaisak.**	9 ·72	7
17	Th 29	9 ·00	10 ·81	8
18	Fr 30	10 ·07	11 ·91	9

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
19	Sa 1	*Sukla* 11 ·15	... ...	10
20	Su 2	12 ·25	12 ·02	11
21	Mo 3	13 ·32	13 ·13	12
Saumya *Mesha—Chittirai.* 22	Tu 4	14 ·39	14 ·23	13
23	We 5	**Vaisakha** P ·45	15 ·31	14
24	Th 6	1 ·48	16 ·37	15
25	Fr 7	2 ·50	17 41	16
26	Sa 8	3 ·49	18 ·44	17
27	Su 9	4 ·48	19 ·44	18
28	Mo 10	5 ·42	20 ·43	19
29	Tu 11	*Bahula* 6 ·35	21 ·39	H. 1327 *Rabi-ul-akhir.* 20
30	We 12	7 ·28	22 ·34	21
—31	Th 13	8 ·19	23 ·29	22
1	Fr 14	9 ·10	24 ·23	23
2	Sa 15	{10 ·00 {11 ·89	25 ·16	24
3	Su 16	12 ·79	26 ·09	25
4	Mo 17	13 ·69	27 ·02} 1 ·97}	26
5	Tu 18	14 ·61	2 ·91	27
6	We 19	—A ·53	3 ·87	28
7	Th 20	1 ·47	4 ·85	—29
8	Fr 21	2 ·43	5 ·84	1
9	Sa 22	*Sukla* 3 ·41	6 ·85	2
10	Su 23	4 40	7 ·89	3
11	Mo 24	5 ·41	8 ·95	4
Saumya *Vrishabha—Vaikasi.* 12	Tu 25	6 ·46	... ...	5
13	We 26	7 ·51	9 ·02	6
14	Th 27	8 ·59	10 ·11	7
15	Fr 28	9 ·65	11 ·21	8
16	Sa 29	**Jyeshtha** 10 ·75	12 ·32	9
17	Su 30	11 ·82	13 ·43	10
18	Mo 31	12 ·89	14 ·53	11

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	June			
19	Tu 1	13 ·94	15 ·61	H. 1327 *Jumadal-awwal.* 12
20	We 2	14 ·07	16 ·68	13
21	Th 3	... ...	17 ·74	14
22	Fr ○ 4	{P ·00 {1 ·98	18 ·76	15
23	Sa 5	2 ·97	19 ·77	16
24	Su 6	3 ·92	20 ·75	17
25	Mo 7	4 ·87	21 ·72	18
26	Tu 8	5 ·78	22 ·69	19
27	We 9	*Bahula* 6 69	23 ·63	20
28	Th 10	7 ·60	24 ·57	21
29	Fr 11	8 ·49	25 ·50	22
30	Sa 12	9 ·39	26 ·43	23
—31	Su 13	10 ·29	27 ·36	24
1	Mo 14	11 ·19	1 ·30	25
2	Tu 15	12 ·10	2 ·25	26
3	We 16	{13 ·03 {14 ·96	3 ·20	27
4	Th 17	—A 91	4 ·17	28
5	Fr 18	1 ·89	5 ·16	29
6	Sa 19	2 ·88	6 ·18	—30
7	Su 20	3 ·89	7 ·21	H. 1327 *Jumadal-akhir.* 1
8	Mo 21	4 ·93	8 ·26	2
Saumya *Mithuna—Ani.* 9	Tu 22	*Sukla* 5 ·99	9 ·32	3
10	We 23	... ...	10 ·41	4
11	Th 24	6 ·05	11 ·52	5
12	Fr 25	7 ·12	12 62	6
13	Sa 26	**Ashadha** 8 ·22	13 ·73	7
14	Su 27	9 ·29	14 ·83	8
15	Mo 28	10 ·36	15 ·92	9
16	Tu 29	11 ·42	... ...	10
17	We 30	12 ·46	16 ·00	11

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1909.
A.—Amavasya.
P.—Paurnami.

Kollam 1085, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1327, Commences, Jan. 23.

Vikrama 1966.
Bengal San 1315.
(N. Cycle) Durmati.

July

SOLAR: Cyclic Sidereal Year, Month and Day	Week-Day	English Day	LUNAR: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18 (Saumya Mithuna—Ani.)	Th	1	(Ashadha) 13 ·47	17 ·05	12 (H. 1327 Jumadal-akhir.)
19	Fr	2	14 ·47	18 ·08	13
20	Sa	3	P ·46	19 ·09	14
21	Su	4	1 ·40	20 ·08	15
22	Mo	5	2 35	21 ·06	16
23	Tu	6	3 ·27	22 ·02 / 23 ·97	17
24	We	7	4 ·18	24 ·90	18
25	Th	8	5 ·08 / 6 98	25 ·84	19
26	Fr	9	(Bahula) 7 ·86	26 ·77	20
27	Sa	10	8 ·76	27 ·70	21
28	Su	11	9 ·67	1 ·64	22
29	Mo	12	10 ·56	2 ·58	23
30	Tu	13	11 ·49	3 ·53	24
31	We	14	12 ·43	4 ·50	25
—32	Th	15	13 ·40	5 ·50	26
1 (Saumya Karkata—Adi.)	Fr	16	14 ·37	6 ·50	27
2	Sa	17	—A ·35	7 ·52	28
3	Su	18	1 ·37	8 ·56	—29
4	Mo	19	(Sukla) 2 ·41	9 ·63	1
5	Tu	20	3 ·47	10 ·72	2
6	We	21	4 ·52	11 ·82	3
7	Th	22	5 ·61	12 ·92	4
8	Fr	23	6 ·69	... ...	5
9	Sa	24	7 ·77	13 ·03	6
10	Su	25	8 ·83	14 ·13	7
11	Mo	26	9 ·89	15 ·23	8
12	Tu	27	(Sravana) 10 ·94	16 ·31	9
13	We	28	11 95	17 ·36	10
14	Th	29	12 ·95	18 ·40	11
15	Fr	30	13 ·93	19 ·41	12
16	Sa	31	14 ·88	20 ·41	13

Aug.

SOLAR: Cyclic Sidereal Year, Month and Day	Week-Day	English Day	LUNAR: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su	1	(Adhika) P ·82	21 ·39	14 (H. 1327 Rajab.)
18	Mo	2	1 ·75	22 ·35	15
19	Tu	3	2 ·67	23 ·30	16
20	We	4	3 ·56	24 ·24	17
21	Th	5	4 ·47	25 ·17	18
22	Fr	6	5 ·36	26 ·11	19
23	Sa	7	(Bahula) 6 ·27	27 ·04 / 1 ·98	20
24	Su	8	7 ·16	2 ·92	21
25	Mo	9	8 ·07	3 ·87	22
26	Tu	10	9 ·00 / 10 ·92	4 ·84	23
27	We	11	11 ·89	5 ·82	24
28	Th	12	12 ·85	6 ·82	25
29	Fr	13	13 ·85	7 ·84	26
30	Sa	14	14 ·85	8 ·87	27
—31	Su	15	—A ·90	9 ·94	28
1 (Saumya Simha—Avani.)	Mo	16	1 ·95	... ...	29
2	Tu	17	... ...	10 ·02	—30
3	We	18	2 ·01	11 ·12	1 (H. 1327 Shaban.)
4	Th	19	3 ·10	12 ·22	2
5	Fr	20	4 ·18	13 ·32	3
6	Sa	21	(Sukla) 5 ·27	14 ·44	4
7	Su	22	6 34	15 ·53	5
8	Mo	23	7 ·39	16 61	6
9	Tu	24	(Srayana) 8 ·43	17 ·67	7
10	We	25	9 ·45	18 ·71	8
11	Th	26	10 ·45	19 ·73	9
12	Fr	27	11 ·43	20 ·74	10
13	Sa	28	(Nija Sravana) 12 ·39	21 ·72	11
14	Su	29	13 ·33	22 ·69	12
15	Mo	30	14 ·26	23 ·64	13
16	Tu	31	P ·17	24 ·58	14

Sep.

SOLAR: Cyclic Sidereal Year, Month and Day	Week-Day	English Day	LUNAR: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17 (Saumya Simha—Avani.)	We	1	1 ·07 / 2 ·97	25 ·52	15 (H 1327 Shaban.)
18	Th	2	(Nija Srvn.) 3 ·87	26 ·45	16
19	Fr	3	4 ·78	27 ·38	17
20	Sa	4	5 ·68	1 ·31	18
21	Su	5	6 ·59	2 ·25	19
22	Mo	6	7 ·51	3 ·21	20
23	Tu	7	8 ·45	4 ·17	21
24	We	8	9 ·40	5 ·15	22
25	Th	9	10 ·37	6 ·14	23
26	Fr	10	(Bahula) 11 ·37	7 ·14	24
27	Sa	11	12 ·37	8 ·20	25
28	Su	12	13 42	9 ·25	26
29	Mo	13	14 ·47	10 ·32	27
30	Tu	14	—A ·54	11 ·41	28
—31	We	15	1 ·61	12 ·52	—29
1 (Saumya Kanya—Purattasi.)	Th	16	2 ·70	13 ·62	1 (H. 1327 Ramzan.)
2	Fr	17	3 ·79	14 ·74	2
3	Sa	18	4 ·85	15 ·83	3
4	Su	19	5 ·92	16 ·92	4
5	Mo	20	6 ·96	17 ·98	5
6	Tu	21	(Sukla) 7 ·98	... ...	6
7	We	22	8 ·98	18 ·03	7
8	Th	23	9 ·96	19 ·06	8
9	Fr	24	10 ·93	20 ·07	9
10	Sa	25	11 ·86	21 ·05	10
11	Su	26	(Bhadrapada) 12 ·80	22 ·02 / 23 ·97	11
12	Mo	27	13 ·71	24 ·93	12
13	Tu	28	14 62	25 ·86	13
14	We	29	P ·52	26 ·79	14
15	Th	30	1 ·43	27 ·72	15

Oct.

SOLAR: Cyclic Sidereal Year, Month and Day	Week-Day	English Day	LUNAR: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	2 ·32	1 ·65	16
17	Sa	2	3 ·22	2 ·60	17
18	Su	3	4 ·14	3 ·54	18
19	Mo	4	5 ·06	4 ·50	19
20	Tu	5	6 ·00 / 7 ·94	5 ·47	20
21	We	6	(Bahula) 8 ·93	6 ·46	21
22	Th	7	9 ·92	7 ·48	22
23	Fr	8	10 ·95	8 ·51	23
24	Sa	9	11 ·98	9 ·56	24
25	Su	10	... ...	10 ·63	25
26	Mo	11	12 03	11 ·72	26
27	Tu	12	13 ·10	12 ·81	27
28	We	13	14 ·20	13 ·93	28
29	Th	14	—A ·27	... ...	29
30	Fr	15	1 ·35	14 ·04	—30
—31	Sa	16	2 ·44	15 ·14	1 (H. 1327 Shawwal.)
1 (Saumya Tula—Aippasi.)	Su	17	3 ·49	16 ·22	2
2	Mo	18	4 ·53	17 ·29	3
3	Tu	19	5 ·56	18 ·35	4
4	We	20	6 ·55	19 ·38	5
5	Th	21	(Sukla) 7 ·55	20 ·39	6
6	Fr	22	8 ·50	21 ·38	7
7	Sa	23	9 ·45	22 ·35	8
8	Su	24	10 ·38	23 ·32	9
9	Mo	25	11 ·29	24 ·26	10
10	Tu	26	12 ·20	25 ·20	11
11	We	27	13 ·09	26 ·13	12
12	Th	28	14 ·00 / P ·90	27 ·06	13
13	Fr	29	(Asvina) 1 82	1 ·00 / 2 ·93	14
14	Sa	30	2 ·73	3 ·88	15
15	Su	31	3 ·65	4 ·83	16

Nov.

SOLAR: Cyclic Sidereal Year, Month and Day	Week-Day	English Day	LUNAR: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Mo	1	4 59	5 ·80	17 (H 1327 Shawwal.)
17	Tu	2	(Asvina.) 5 53	6 ·78	18
18	We	3	6 ·53	7 ·80	19
19	Th	4	7 ·52	8 ·82	20
20 (Saumya Tula—Aippasi.)	Fr	5	8 ·53	9 ·87	21
21	Sa	6	9 ·57	10 ·93	22
22	Su	7	10 63	... ...	23
23	Mo	8	(Bahula) 11 ·71	11 02	24
24	Tu	9	12 ·79	12 ·12	25
25	We	10	13 ·88	13 ·23	26
26	Th	11	14 ·96	14 ·33	27
27	Fr	12	... ...	15 ·44	28
28	Sa	13	—A ·04	16 ·53	—29
29	Su	14	1 ·09	17 ·61	1
—30	Mo	15	2 ·15	18 ·66	2
1	Tu	16	3 ·17	19 ·70	3
2	We	17	(Sukla) 4 ·16	20 ·71	4
3	Th	18	5 ·15	21 ·70	5
4	Fr	19	6 ·11	22 ·69	6
5	Sa	20	7 ·06 / 8 ·99	23 ·65	7
6	Su	21	9 ·91	24 ·60	8
7	Mo	22	10 ·82	25 ·54	9 (H 1327 Zi-l-ka'da.)
8	Tu	23	11 ·71	26 ·47	10
9	We	24	12 ·62	27 ·40	11
10 (Saumya Vrischika—Karttigai.)	Th	25	(Karttika) 13 ·51	1 ·34	12
11	Fr	26	14 ·42	2 ·27	13
12	Sa ○	27	P ·34	3 ·21	14
13	Su	28	1 ·27	4 ·16	15
14	Mo	29	2 ·20	5 ·13	16
15	Tu	30	3 ·17	6 ·12	17

Dec.

SOLAR: Cyclic Sidereal Year, Month and Day	Week-Day	English Day	LUNAR: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	We	1	4 ·15	7 ·12	18
17	Th	2	5 ·14	8 ·14	19
18	Fr	3	6 ·16	9 ·18	20
19	Sa	4	(Bahula) 7 ·21	10 ·24	21
20	Su	5	8 ·26	11 ·33	22
21	Mo	6	9 ·38	12 ·42	23
22	Tu	7	10 ·43	13 ·53	24
23	We	8	11 ·51	14 ·63	25
24	Th	9	12 ·59	15 ·74	26
25	Fr	10	13 ·68	16 ·84	27
26	Sa	11	14 ·74	17 ·92	28
27	Su	12	—A ·79	18 ·98	29
28	Mo	13	1 ·80	... ...	—30
—29	Tu	14	2 ·81	19 ·01	1 (H. 1327 Zi-l-hijja.)
1	We	15	3 ·79	20 ·03	2
2	Th	16	4 ·74	21 ·04	3
3	Fr	17	5 ·69	22 ·02 / 23 98	4
4	Sa	18	6 ·62	24 ·93	5
5	Su	19	(Sukla) 7 53	25 ·87	6
6	Mo	20	8 ·44	26 ·81	7
7	Tu	21	9 ·35	27 ·75	8
8	We	22	10 25	1 ·68	9
9	Th	23	11 ·15	2 ·61	10
10 (Saumya Dhanus—Margali.)	Fr	24	12 ·06 / 13 ·97	3 ·55	11
11	Sa	25	14 ·91	4 ·49	12
12	Su	26	(Margasira) P ·85	5 ·47	13
13	Mo	27	1 ·81	6 ·44	14
14	Tu	28	2 ·79	7 ·44	15
15	We	29	3 ·80	8 ·45	16
16	Th	30	4 81	9 ·49	17
17	Fr	31	5 ·85	10 ·56	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1910.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·21.
(Arya Sid.) April 13·10.

Saka 1832.
(S. Cycle) **Sadharana.**

Kaliyuga 5011.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Jan.			
Saumya *Dhanus—Margali.* 18	Sa 1	**Marg.** 6 ·91	11 ·63	H. 1327 *Zi-l-hijja.* 19
19	Su 2	7 ·99	12 ·72	20
20	Mo 3	... ...	13 ·82	21
21	Tu 4	8 ·08	14 ·93	22
22	We 5	9 ·16	... ...	23
23	Th 6	*Bahula* 10 ·26	15 ·04	24
24	Fr 7	11 ·33	16 ·14	25
25	Sa 8	12 ·38	17 ·22	26
26	Su 9	13 ·44	18 ·29	27
27	Mo 10	14 ·45	19 ·33	28
28	Tu 11	—A ·45	20 ·35	29
—29	We 12	1 ·43	21 36	—30
Saumya *Makara—Tai.* 1	Th 13	2 ·40	22 ·35	H. 1328 *Muharram.* 1
2	Fr 14	3 ·33	23 ·32	2
3	Sa 15	4 ·26	24 ·27	3
4	Su 16	5 ·18	25 ·21	4
5	Mo 17	{ 6 ·09 7 ·99	26 ·15	5
6	Tu 18	**Pausha** *Sukla* 8 ·89	27 ·08	6
7	We 19	9 ·79	1 01 } 2 ·94 }	7
8	Th 20	10 ·70	3 ·88	8
9	Fr 21	11 ·62	4 ·84	9
10	Sa 22	12 ·55	5 ·80	10
11	Su 23	13 ·49	6 ·77	11
12	Mo 24	14 ·45	7 ·76	12
13	Tu 25	P ·43	8 ·77	13
14	We 26	1 ·44	9 ·81	14
15	Th 27	2 ·45	10 ·86	15
16	Fr 28	3 ·51	11 ·93	16
17	Sa 29	4 ·56	... ...	17
18	Su 30	5 ·65	12 ·02	18
19	Mo 31	6 ·78	13 ·12	19
	Feb.			
20	Tu 1	*Bahula* 7 ·81	14 ·24	20
21	We 2	8 ·90	15 ·34	21
22	Th 3	9 ·98	16 ·44	22
23	Fr 4	... ...	17 ·53	23
24	Sa 5	10 04	18 ·60	24
25	Su 6	11 07	19 ·64	25
26	Mo 7	12 ·09	20 ·68	26
27	Tu 8	13 ·09	21 ·69	27
28	We 9	14 ·07	22 ·68	28
29	Th 10	{ A ·03 1 ·95	23 ·65	29
—30	Fr 11	2 ·88	24 ·60	—30
Saumya *Kumbha—Masi.* 1	Sa 12	3 ·80	25 ·56	H. 1328 *Safar* 1
2	Su 13	4 ·71	26 ·49	2
3	Mo 14	5 ·61	27 ·42	3
4	Tu 15	6 ·51	1 ·35	4
5	We 16	*Sukla* 7 ·42	2 ·28	5
6	Th 17	8 ·32	3 ·23	6
7	Fr 18	9 ·24	4 ·17	7
8	Sa 19	10 17	5 ·13	8
9	Su 20	11 ·12	6 ·10	9
10	Mo 21	**Magha** 12 ·07	7 ·08	10
11	Tu 22	13 ·07	8 ·10	11
12	We 23	14 ·06	9 ·12	12
13	Th 24	P ·08	10 ·17	13
14	Fr 25	*Bahula* 1 ·13	11 ·24	14
15	Sa 26	2 ·18	12 ·32	15
16	Su 27	3 ·26	13 ·42	16
17	Mo 28	4 ·36	14 ·54	17

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	March			
18	Tu 1	**Magha** 5 ·45	15 ·64	H. 1328 *Safar.* 18
19	We 2	6 52	16 74	19
20	Th 3	7 ·59	17 ·83	20
21	Fr 4	8 ·65	18 90	21
22	Sa 5	9 ·69	19 ·97	22
23	Su 6	*Bahula* 10 ·70	... ...	23
24	Mo 7	11 ·70	20 00	24
25	Tu 8	12 ·67	21 01	25
26	We 9	13 ·63	22 ·00 } 23 98 }	26
27	Th 10	14 ·56	24 ·95	27
28	Fr 11	—A 49	25 ·89	28
29	Sa 12	1 ·40	26 83	—29
—30	Su 13	2 ·31	27 76	H. 1328 *Rabi-ul-awwal.* 1
Saumya *Mina—Panguni.* 1	Mo 14	3 21	1 ·69	2
2	Tu 15	4 ·12	2 ·63	3
3	We 16	{ 5 01 6 ·92	3 ·56	4
4	Th 17	*Sukla* 7 ·83	4 ·51	5
5	Fr 18	8 ·75	5 ·46	6
6	Sa 19	9 ·71	6 42	7
7	Su 20	10 ·67	7 ·42	8
8	Mo 21	11 66	8 ·42	9
9	Tu 22	**Phalguna** 12 ·65	9 ·44	10
10	We 23	13 ·68	10 ·48	11
11	Th 24	14 ·72	11 ·54	12
12	Fr 25	P ·77	12 ·62	13
13	Sa 26	1 ·86	13 ·73	14
14	Su 27	2 ·94	14 ·83	15
15	Mo 28	... ...	15 ·94	16
16	Tu 29	3 ·03	... ...	17
17	We 30	4 ·11	16 ·04	18
18	Th 31	5 ·18	17 ·13	19
	April			
19	Fr 1	*Bahula* 6 ·23	18 ·22	20
20	Sa 2	7 ·27	19 ·28	21
21	Su 3	8 ·28	20 ·31	22
22	Mo 4	9 ·27	21 ·33	23
23	Tu 5	10 ·24	22 ·33	24
24	We 6	11 ·20	23 ·32	25
25	Th 7	12 ·14	24 ·28	26
26	Fr 8	{ 13 ·06 14 ·98	25 ·23	27
27	Sa 9	—A ·87	26 ·17	28
28	Su 10	1 ·77	27 ·10	29
29	Mo 11	2 67	1 ·04 } 2 ·97 }	—30
—30	Tu 12	3 ·57	3 ·90	H. 1328 *Rabi-ul-akhir.* 1
Sadharana *Mesha—Chittirai.* 1	We 13	4 ·48	4 ·84	2
2	Th 14	5 ·39	5 ·79	3
3	Fr 15	6 ·32	6 ·75	4
4	Sa 16	*Sukla* 7 ·26	7 ·74	5
5	Su 17	8 ·22	8 ·74	6
6	Mo 18	9 ·21	9 ·75	7
7	Tu 19	10 ·20	10 ·79	8
8	We 20	11 ·24	11 ·85	9
9	Th 21	12 ·26	12 ·94	10
10	Fr 22	**Chaitra** 13 ·32	... ...	11
11	Sa 23	14 ·39	13 ·03	12
12	Su 24	P ·49	14 ·13	13
13	Mo 25	1 ·57	15 ·24	14
14	Tu 26	2 ·64	16 ·34	15
15	We 27	3 ·72	17 ·45	16
16	Th 28	*Bahula* 4 ·77	18 .53	17
17	Fr 29	5 ·81	19 ·59	18
18	Sa 30	6 ·81	20 ·63	19

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	May			
Sadharana *Mesha—Chittirai.* 19	Su 1	**Chaitra** 7 ·81	21 ·65	*Rabi-ul-akhir.* 20
20	Mo 2	8 ·78	22 ·66	21
21	Tu 3	9 ·73	23 ·65	22
22	We 4	10 ·67	24 61	23
23	Th 5	11 58	25 ·56	24
24	Fr 6	*Bahula* 12 ·50	26 ·50	25
25	Sa 7	13 ·40	27 ·45	26
26	Su 8	14 ·31	1 ·38	27
27	Mo 9	—A 20	2 ·31	28
28	Tu 10	1 ·09	3 ·24	—29
29	We 11	{ 2 ·00 3 ·91	4 ·18	H. 1328 *Jumadal-awwal.* 1
30	Th 12	4 ·84	5 ·12	2
—31	Fr 13	5 ·79	6 09	3
Sadharana *Vrishabha—Vaikasi.* 1	Sa 14	6 ·74	7 ·07	4
2	Su 15	*Sukla* 7 ·72	8 ·06	5
3	Mo 16	8 .72	9 ·07	6
4	Tu 17	9 ·75	10 ·10	7
5	We 18	10 ·78	11 ·17	8
6	Th 19	11 ·85	12 ·24	9
7	Fr 20	12 ·90	13 ·33	10
8	Sa 21	13 ·99	14 ·43	11
9	Su 22	**Vaisakha**	15 ·53	12
10	Mo 23	14 ·08	16 ·65	13
11	Tu ○ 24	P ·16	17 ·75	14
12	We 25	1 ·22	18 ·83	15
13	Th 26	2 ·27	19 ·90	16
14	Fr 27	3 ·31	20 ·95	17
15	Sa 28	4 ·32	21 ·98	18
16	Su 29	*Bahula* 5 ·31	22 ·99	19
17	Mo 30	6 ·28	23 ·97	20
18	Tu 31	7 ·25	24 ·94	21
	June			
19	We 1	8 ·17	25 ·90	22
20	Th 2	9 ·08	26 ·84	23
21	Fr 3	{ 10 ·00 11 ·90	27 ·79	24
22	Sa 4	12 ·80	1 ·72	25
23	Su 5	13 ·69	2 ·65	26
24	Mo 6	14 ·60	3 ·58	27
25	Tu 7	—A ·51	4 ·51	28
26	We 8	1 ·42	5 ·47	29
27	Th 9	2 ·33	6 42	—30
28	Fr 10	3 ·28	7 ·39	H. 1328 *Jumadal-akhir.* 1
29	Sa 11	4 ·23	8 ·38	2
30	Su 12	5 ·21	9 ·39	3
—31	Mo 13	6 ·21	10 ·43	4
Sadharana *Mithuna—Ani.* 1	Tu 14	*Sukla* 7 ·22	11 ·48	5
2	We 15	8 ·26	12 ·54	6
3	Th 16	9 ·32	13 ·63	7
4	Fr 17	10 ·39	14 ·73	8
5	Sa 18	11 ·46	15 ·84	9
6	Su 19	12 ·55	16 ·95	10
7	Mo 20	**Jyeshtha** 13 ·63	... ...	11
8	Tu 21	14 ·69	17 ·05	12
9	We 22	P ·75	18 ·14	13
10	Th 23	1 ·79	19 ·21	14
11	Fr 24	2 ·79	20 ·26	15
12	Sa 25	3 ·79	21 ·30	16
13	Su 26	4 ·76	22 ·31	17
14	Mo 27	5 ·72	23 ·30	18
15	Tu 28	*Bahula* 6 ·65	24 ·27	19
16	We 29	7 ·58	25 ·23	20
17	Th 30	8 ·49	26 ·19	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1910.
A.—Amavasya.
P.—Paurnami.

Kollam 1086, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1328, Commences, Jan. 13.

Vikrama 1967.
Bengal San 1316.
(N. Cycle) Dundubhi.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Sadharana Mithuna—Ani (18–32); Sadharana Karkata—Adi (1–16). Jy. Bah. / Ashadha Sukla / Ashadha Bahula. H 1328 J-akhir / H 1328 Rajab.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Fr	1	9 ·39	27 ·12	22
19	Sa	2	10 ·29	1 ·06 / 2 ·99	23
20	Su	3	11 ·18	3 ·91	24
21	Mo	4	12 08 / 13 ·98	4 86	25
22	Tu	5	14 ·90	5 ·80	26
23	We	6	—A ·81	6 75	27
24	Th	7	1 ·76	7 ·72	28
25	Fr	8	2 71	8 ·71	—29
26	Sa	9	3 68	9 ·72	1
27	Su	10	4 ·68	10 ·74	2
28	Mo	11	5 ·70	11 ·78	3
29	Tu	12	6 ·74	12 ·85	4
30	We	13	7 ·79	13 ·93	5
31	Th	14	8 ·87	... ...	6
—32	Fr	15	9 ·95	14 ·04	7
1	Sa	16	.. ...	15 14	8
2	Su	17	10 ·02	16 ·25	9
3	Mo	18	11 ·09	17 ·35	10
4	Tu	19	12 ·17	18 ·44	11
5	We	20	13 25	19 ·52	12
6	Th	21	14 27	20 ·58	13
7	Fr	22	P ·28	21 ·62	14
8	Sa	23	1 27	22 ·63	15
9	Su	24	2 ·25	23 ·63	16
10	Mo	25	3 ·20	24 60	17
11	Tu	26	4 ·13	25 57	18
12	We	27	5 ·06 / 6 ·98	26 ·52	19
13	Th	28	7 88	27 46	20
14	Fr	29	8 ·78	1 ·39	21
15	Sa	30	9 ·68	2 ·32	22
16	Su	31	10 ·57	3 ·26	23

Aug.

Sadharana Simha—Avani (1–15). Sravana Sukla / Sravana Bahula. H. 1328 Shaban.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	Mo	1	11 ·47	4 ·20	24
18	Tu	2	12 ·39	5 ·14	25
19	We	3	13 ·31	6 ·09	26
20	Th	4	14 ·24	7 ·05	27
21	Fr	5	—A ·19	8 ·04	28
22	Sa	6	1 ·18	9 ·04	29
23	Su	7	2 ·17	10 ·06	—30
24	Mo	8	3 ·18	11 ·09	1
25	Tu	9	4 21	12 ·15	2
26	We	10	5 27	13 ·23	3
27	Th	11	6 ·35	14 ·34	4
28	Fr	12	7 ·43	15 ·44	5
29	Sa	13	8 ·51	16 ·54	6
30	Su	14	9 ·59	17 ·65	7
31	Mo	15	10 ·66	18 ·74	8
—32	Tu	16	11 ·72	19 ·83	9
1	We	17	12 ·75	20 ·89	10
2	Th	18	13 ·77	21 ·93	11
3	Fr	19	14 ·76	22 ·95	12
4	Sa	20	P ·74	23 ·95	13
5	Su	21	1 ·70	24 ·94	14
6	Mo	22	2 ·65	25 ·91	15
7	Tu	23	3 56	26 ·86	16
8	We	24	4 ·47	27 ·80	17
9	Th	25	5 ·38	1 ·73	18
10	Fr	26	6 ·28	2 ·67	19
11	Sa	27	7 ·18	3 60	20
12	Su	28	8 ·08 / 9 ·98	4 ·53	21
13	Mo	29	10 89	5 ·47	22
14	Tu	30	11 ·82	6 ·42	23
15	We	31	12 ·76	7 ·39	24

Sep.

Sadharana Simha—Avani (16–31); Sadharana Kanya—Purattasi (1–14). Bah. / Bhadrapada Sukla / Bahula. Shaban / H. 1328 Ramzan.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
16	Th	1	13 ·70	8 37	25
17	Fr	2	14 ·69	9 36	26
18	Sa	3	—A ·68	10 ·37	27
19	Su	4	1 70	11 41	28
20	Mo	5	2 72	12 ·46	—29
21	Tu	6	3 ·79	13 ·55	1
22	We	7	4 85	14 63	2
23	Th	8	5 93	15 ·74	3
24	Fr	9	... ...	16 ·84	4
25	Sa	10	6 ·02	17 ·95	5
26	Su	11	7 ·10	... ...	6
27	Mo	12	8 18	18 ·05	7
28	Tu	13	9 ·24	19 ·14	8
29	We	14	10 ·28	20 ·20	9
30	Th	15	11 ·30	21 ·25	10
—31	Fr	16	12 ·29	22 ·27	11
1	Sa	17	13 ·27	23 ·29	12
2	Su	18	14 ·23	24 ·27	13
3	Mo	19	P ·17	25 ·24	14
4	Tu	20	1 ·09	26 19	15
5	We	21	2 ·01 / 3 ·91	27 14	16
6	Th	22	4 ·83	1 08	17
7	Fr	23	5 ·72	2 ·01 / 3 94	18
8	Sa	24	6 ·61	4 ·87	19
9	Su	25	7 ·52	5 81	20
10	Mo	26	8 ·43	6 ·75	21
11	Tu	27	9 ·36	7 70	22
12	We	28	10 ·30	8 69	23
13	Th	29	11 25	9 ·68	24
14	Fr	30	12 ·23	10 ·69	25

Oct.

Sadharana Tula—Aippasi (1–15). Asvina Sukla / Bahula. H. 1328 Shawwal.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
15	Sa	1	13 ·22	11 ·72	26
16	Su	2	14 ·24	12 ·78	27
17	Mo	3	—A ·27	13 ·85	28
18	Tu	4	1 ·33	14 ·94	29
19	We	5	2 ·40	... ...	—30
20	Th	6	3 ·49	15 ·03	1
21	Fr	7	4 ·57	16 ·14	2
22	Sa	8	5 ·66	17 26	3
23	Su	9	6 ·74	18 ·36	4
24	Mo	10	7 ·80	19 ·44	5
25	Tu	11	8 ·84	20 ·51	6
26	We	12	9 ·86	21 ·56	7
27	Th	13	10 ·86	22 ·60	8
28	Fr	14	11 83	23 ·61	9
29	Sa	15	12 ·80	24 60	10
—30	Su	16	13 ·74	25 ·57	11
1	Mo	17	14 ·66	26 ·53	12
2	Tu	18	P ·58	27 ·48	13
3	We	19	1 ·48	1 ·42	14
4	Th	20	2 ·39	2 ·35	15
5	Fr	21	3 ·30	3 ·28	16
6	Sa	22	4 ·20	4 ·21	17
7	Su	23	5 ·10	5 ·14	18
8	Mo	24	6 ·01 / 7 ·94	6 ·10	19
9	Tu	25	8 ·88	7 ·05	20
10	We	26	9 ·83	8 ·02	21
11	Th	27	10 ·81	9 ·00	22
12	Fr	28	11 ·82	10 ·01	23
13	Sa	29	12 ·83	11 ·04	24
14	Su	30	13 ·87	12 ·09	25
15	Mo	31	14 ·93	13 ·15	26

Nov.

Sadharana Tula—Aippasi (16–30); Sadharana Vrischika—Karthigai (1–15). Kartika Sukla / Bahula. H 1328 Zi-l-ka'da.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
16	Tu	1	... ...	14 ·24	27
17	We	2	—A ·00	15 ·33	28
18	Th	3	1 ·09	16 ·45	—29
19	Fr	4	2 ·18	17 ·55	1
20	Sa	5	3 ·27	18 ·65	2
21	Su	6	4 ·34	19 ·75	3
22	Mo	7	5 ·40	20 82	4
23	Tu	8	6 ·43	21 ·88	5
24	We	9	7 ·46	22 ·92	6
25	Th	10	8 ·46	23 ·93	7
26	Fr	11	9 43	24 ·92	8
27	Sa	12	10 ·39	25 ·90	9
28	Su	13	11 ·34	26 ·86	10
29	Mo	14	12 ·28	27 ·82	11
—30	Tu	15	13 ·19	1 ·76	12
1	We○	16	14 ·09 / P 99	2 ·69	13
2	Th	17	1 ·90	3 ·62	14
3	Fr	18	2 ·81	4 ·55	15
4	Sa	19	3 ·71	5 ·49	16
5	Su	20	4 ·63	6 ·43	17
6	Mo	21	5 ·55	7 ·38	18
7	Tu	22	6 50	8 ·35	19
8	We	23	7 45	9 ·33	20
9	Th	24	8 43	10 34	21
10	Fr	25	9 43	11 ·36	22
11	Sa	26	10 ·46	12 ·40	23
12	Su	27	11 49	13 ·46	24
13	Mo	28	12 ·55	14 ·54	25
14	Tu	29	13 63	15 ·64	26
15	We	30	14 72	16 75	27

Dec.

Sadharana Dhanus—Margali (1–17). Margasira Sukla / Bahula. H. 1328 Zi-l-hijja.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
16	Th	1	—A ·80	17 ·85	28
17	Fr	2	1 89	18 ·96	29
18	Sa	3	2 ·96	.. ...	—30
19	Su	4	... ...	19 ·05	1
20	Mo	5	3 ·04	20 ·14	2
21	Tu	6	4 ·07	21 ·20	3
22	We	7	5 ·09	22 23	4
23	Th	8	6 ·09	23 ·25	5
24	Fr	9	7 ·06	24 ·25	6
25	Sa	10	8 ·02 / 9 96	25 ·23	7
26	Su	11	10 ·90	26 ·20	8
27	Mo	12	11 ·81	27 ·15	9
28	Tu	13	12 ·72	1 ·09	10
—29	We	14	13 ·62	2 ·03 / 3 ·96	11
1	Th	15	14 ·53	4 ·90	12
2	Fr	16	P ·43	5 ·83	13
3	Sa	17	1 ·34	6 ·77	14
4	Su	18	2 ·26	7 71	15
5	Mo	19	3 ·18	8 68	16
6	Tu	20	4 ·13	9 66	17
7	We	21	5 09	10 ·66	18
8	Th	22	6 ·08	11 ·67	19
9	Fr	23	7 07	12 ·71	20
10	Sa	24	8 10	13 ·77	21
11	Su	25	9 ·15	14 85	22
12	Mo	26	10 ·20	15 ·94	23
13	Tu	27	11 ·29	... ...	24
14	We	28	12 ·37	16 ·04	25
15	Th	29	13 ·46	17 ·15	26
16	Fr	30	14 ·55	18 ·25	27
17	Sa	31	—A ·63	19 35	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1911. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·47.** **Saka 1833.** **Kaliyuga 5012.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·36.** **(S. Cycle) Virodhakrit.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Sadharana Dhanus—Margali; Sadharana Makara—Tai. Sukla; Pausha; Bahula. H. 1329 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su 1	1 ·68	20 ·44	—29
19	Mo 2	2 ·71	21 ·51	1
20	Tu 3	3 ·74	22 ·55	2
21	We 4	4 ·73	23 ·57	3
22	Th 5	5 ·71	24 ·57	4
23	Fr 6	6 ·67	25 ·57	5
24	Sa 7	7 ·62	26 ·54	6
25	Su 8	8 ·54	27 ·49	7
26	Mo 9	9 ·46	1 ·43	8
27	Tu 10	10 ·37	2 ·36	9
28	We 11	11 ·26	3 ·30	10
29	Th 12	12 ·18	4 ·23	11
—30	Fr 13	13 ·07 / 14 ·99	5 16	12
1	Sa 14	P ·90	6 ·10	13
2	Su 15	1 ·83	7 ·05	14
3	Mo 16	2 ·78	8 ·02 / 9 ·99	15
4	Tu 17	3 ·73	10 ·98	16
5	We 18	4 ·73	11 ·99	17
6	Th 19	5 ·72	... ...	18
7	Fr 20	6 ·75	12 ·02	19
8	Sa 21	7 ·79	13 ·07	20
9	Su 22	8 ·87	14 ·15	21
10	Mo 23	9 ·94	15 ·24	22
11	Tu 24	... ...	16 ·34	23
12	We 25	10 ·02	17 ·45	24
13	Th 26	11 ·12	18 ·55	25
14	Fr 27	12 ·20	19 ·66	26
15	Sa 28	13 ·28	20 ·75	27
16	Su 29	14 ·33	21 ·82	28
17	Mo 30	—A ·36	22 ·86	29
18	Tu 31	1 38	23 ·89	—30

Feb.

Sadharana Kumbha—Masi. Sukla; Magha; Bahula. H. 1329 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	2 ·37	24 ·91	1
20	Th 2	3 ·35	25 ·90	2
21	Fr 3	4 ·30	26 ·87	3
22	Sa 4	5 ·25	27 ·82	4
23	Su 5	6 ·17	1 ·77	5
24	Mo 6	7 ·09 / 8 ·99	2 ·71	6
25	Tu 7	9 ·89	3 ·64	7
26	We 8	10 ·80	4 ·57	8
27	Th 9	11 ·69	5 ·50	9
28	Fr 10	12 ·61	6 ·44	10
—29	Sa 11	13 ·52	7 ·39	11
1	Su 12	14 ·46	8 ·35	12
2	Mo 13	P ·41	9 ·32	13
3	Tu 14	1 ·37	10 ·30	14
4	We 15	2 ·35	11 ·31	15
5	Th 16	3 ·34	12 ·33	16*
6	Fr 17	4 ·39	13 ·39	17
7	Sa 18	5 ·43	14 ·46	18
8	Su 19	6 ·49	15 ·54	19
9	Mo 20	7 ·56	16 ·64	20
10	Tu 21	8 ·65	17 ·75	21
11	We 22	9 ·75	18 ·86	22
12	Th 23	10 ·82	19 ·96	23
13	Fr 24	11 ·90	... ...	24
14	Sa 25	12 ·95	20 ·05	25
15	Su 26	13 ·99	21 ·12	26
16	Mo 27	14 ·99	22 ·18	27
17	Tu 28	... ...	23 ·22	28

March

Sadharana Kumbha—Masi; Sadharana Mina—Panguni. Sukla; Phalguna; Bahula. H. 1329 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We 1	A ·00 / 1 ·97	24 ·23	--29
19	Th 2	2 ·91	25 ·22	1
20	Fr 3	3 ·86	26 ·20	2
21	Sa 4	4 ·78	27 ·16	3
22	Su 5	5 ·70	1 ·11	4
23	Mo 6	6 60	2 ·05 / 3 ·98	5
24	Tu 7	7 ·51	4 ·91	6
25	We 8	8 ·41	5 ·84	7
26	Th 9	9 ·31	6 ·77	8
27	Fr 10	10 ·22	7 ·73	9
28	Sa 11	11 ·13	8 68	10
29	Su 12	12 ·06	9 ·64	11
—30	Mo 13	13 ·00 / 14 ·97	10 ·63	12
1	Tu 14	P ·95	11 ·63	13
2	We 15	1 ·95	12 ·66	14
3	Th 16	2 ·98	13 ·70	15
4	Fr 17	... ...	14 ·76	16
5	Sa 18	3 ·02	15 ·84	17
6	Su 19	4 ·09	16 ·94	18
7	Mo 20	5 ·17	... ...	19
8	Tu 21	6 ·26	17 ·05	20
9	We 22	7 ·34	18 ·16	21
10	Th 23	8 ·43	19 ·26	22
11	Fr 24	9 49	20 ·35	23
12	Sa 25	10 ·55	21 ·43	24
13	Su 26	11 58	22 ·50	25
14	Mo 27	12 ·58	23 ·54	26
15	Tu 28	13 58	24 ·55	27
16	We 29	14 ·54	25 ·55	28
17	Th 30	—A ·50	26 ·53	29
18	Fr 31	1 ·44	27 ·50	—30

April

Sadharana Mina—Panguni; Virodhakrit Mesha—Chittirai. Sukla; Chaitra; Bahula; Suk. H. 1329 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa 1	2 ·37	1 ·45	1
20	Su 2	3 ·28	2 ·40	2
21	Mo 3	4 ·18	3 ·32	3
22	Tu 4	5 ·07 / 6 ·97	4 ·25	4
23	We 5	7 ·88	5 ·18	5
24	Th 6	8 ·79	6 ·12	6
25	Fr 7	9 ·71	7 ·06	7
26	Sa 8	10 ·63	8 ·01 / 9 ·97	8
27	Su 9	11 ·56	10 ·95	9
•28	Mo 10	12 ·53	11 ·96	10
29	Tu 11	13 ·51	12 ·97	11
—30	We 12	14 ·51	... ...	12
1	Th 13	P ·54	13 ·01	13
2	Fr 14	1 ·59	14 ·07	14
3	Sa 15	2 ·64	15 ·15	15
4	Su 16	3 73	16 ·25	16
5	Mo 17	4 ·81	17 ·35	17
6	Tu 18	5 ·89	18 ·46	18
7	We 19	6 ·98	19 ·56	19
8	Th 20	... ...	20 ·66	20
9	Fr 21	7 ·04	21 ·75	21
10	Sa 22	8 ·09	22 ·81	22
11	Su 23	9 ·12	23 ·85	23
12	Mo 24	10 ·13	24 ·87	24
13	Tu 25	11 ·12	25 ·87	25
14	We 26	12 ·09	26 ·86	26
15	Th 27	13 ·04 / 14 ·98	27 ·83	27
16	Fr 28	—A ·91	1 ·78	28
17	Sa 29	1 ·81	2 ·72	—29
18	Su 30	2 ·72	3 ·66	1

May

Virodhakrit Mesha—Chittirai; Virodhakrit Vrishabha—Vaikasi. Sukla; Vaisakha; Bahula. H. 1329 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	3 ·61	4 ·59	2
20	Tu 2	4 ·51	5 ·53	3
21	We 3	5 ·41	6 ·46	4
22	Th 4	6 ·31	7 ·40	5
23	Fr 5	7 ·21	8 ·34	6
24	Sa 6	8 ·15	9 ·30	7
25	Su 7	9 ·11	10 ·29	8
26	Mo 8	10 ·06	11 ·28	9
27	Tu 9	11 ·05	12 ·29	10
28	We 10	12 ·04	13 ·32	11
29	Th 11	13 ·06	14 ·38	12
30	Fr 12	14 ·11	15 ·46	13
—31	Sa 13	P ·16	16 ·55	14
1	Su 14	1 ·24	17 ·65	15
2	Mo 15	2 ·32	18 ·76	16
3	Tu 16	3 ·41	19 ·86	17
4	We 17	4 ·48	20 ·97	18
5	Th 18	5 ·55	... ..	19
6	Fr 19	6 ·61	21 ·05	20
7	Sa 20	7 ·62	22 ·12	21
8	Su 21	8 ·64	23 ·17	22
9	Mo 22	9 ·63	24 ·19	23
10	Tu 23	10 ·61	25 ·20	24
11	We 24	11 ·56	26 ·19	25
12	Th 25	12 ·48	27 ·16	26
13	Fr 26	13 ·41	1 ·12	27
14	Sa 27	14 ·31	2 ·06	28
15	Su 28	—A ·22	3 ·00 / 4 ·94	29
16	Mo 29	1 ·11	5 ·87	—30
17	Tu 30	2 ·02 / 3 ·91	6 ·80	1
18	We 31	4 ·81	7 ·73	2

June

Virodhakrit Vrishabha—Vaikasi; Virodhakrit Mithuna—Ani. Sukla; Jyeshtha; Bahula; Suk.; Ash. H. 1329 Jumadal-akhir; Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	5 ·74	8 ·68	3
20	Fr 2	6 ·66	9 ·64	4
21	Sa 3	7 ·61	10 ·61	5
22	Su 4	8 ·56	11 ·60	6
23	Mo 5	9 ·54	12 ·61	7
24	Tu 6	10 53	13 ·64	8
25	We 7	11 ·56	14 ·70	9
26	Th 8	12 ·60	15 ·76	10
27	Fr 9	13 ·64	16 ·85	11
28	Sa 10	14 ·73	17 ·95	12
29	Su 11	P ·81	... ...	13
30	Mo 12	1 ·90	18 ·06	14
31	Tu 13	2 ·97	19 ·16	15
—32	We 14	... ...	20 ·27	16
1	Th 15	3 ·04	21 ·36	17
2	Fr 16	4 ·08	22 ·43	18
3	Sa 17	5 ·12	23 ·48	19
4	Su 18	6 ·13	24 ·51	20
5	Mo 19	7 ·12	25 ·53	21
6	Tu 20	8 ·09	26 ·52	22
7	We 21	9 ·04 / 10 ·99	27 ·49	23
8	Th 22	11 ·90	1 ·45	24
9	Fr 23	12 ·81	2 ·40	25
10	Sa 24	13 ·71	3 ·34	26
11	Su 25	14 ·60	4 ·28	27
12	Mo 26	—A ·50	5 ·20	28
13	Tu 27	1 ·40	6 ·13	—29
14	We 28	2 ·30	7 ·07	1
15	Th 29	3 ·22	8 ·02 / 9 ·97	2
16	Fr 30	4 ·15	10 ·94	3

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1911. A.—Amavasya. P.—Paurnami. Kollam 1087, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1329, Jan. 2. Hijra 1330, Dec. 22. Vikrama 1968. Bengal San 1317. (N. Cycle) Rudhirodgarin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		LUNAR reckoning	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		July								
Virodhakrit Mithuna—Ani.	17	Sa	1	Ashadha Sukla	5	·09	11	·93	H 1329 Rajab.	4
	18	Su	2		6	·03	12	·93		5
	19	Mo	3		7	·02	13	·96		6
	20	Tu	4		8	·01	...	...		7
	21	We	5		9	·03	14	·00		8
	22	Th	6		10	·07	15	·07		9
	23	Fr	7		11	·13	16	·15		10
	24	Sa	8		12	·20	17	25		11
	25	Su	9		13	·29	18	·35		12
	26	Mo	10		14	·37	19	·47		13
	27	Tu	11		P	·44	20	·57		14
	28	We	12	Bahula	1	·51	21	·66		15
	29	Th	13		2	·56	22	·74		16
	30	Fr	14		3	·60	23	·79		17
	—31	Sa	15		4	·60	24	·84		18
Virodhakrit Karkata—Adi.	1	Su	16		5	·60	25	·85		19
	2	Mo	17		6	·57	26	·85		20
	3	Tu	18		7	·51	27	·82		21
	4	We	19		8	·45	1	·78		22
	5	Th	20		9	·37	2	·74		23
	6	Fr	21		10	·29	3	·68		24
	7	Sa	22		11	·19	4	·61		25
	8	Su	23		12 / 13	·10 / ·99	5	·54		26
	9	Mo	24		14	·88	6	·47		27
	10	Tu	25		—A	·79	7	·42		28
	11	We	26		1	·69	8	·36		29
	12	Th	27		2	·63	9	·31		—30
	13	Fr	28		3	·56	10	·27		1
	14	Sa	29		4	·52	11	·25		2
	15	Su	30		5	·50	12	·25		3
	16	Mo	31		6	·49	13	·28		4
		Aug.								
	17	Tu	1	Sravana Sukla	7	·51	14	·31	H. 1329 Shaban.	5
	18	We	2		8	·54	15	·37		6
	19	Th	3		9	·61	16	·45		7
	20	Fr	4		10	·68	17	·55		8
	21	Sa	5		11	·76	18	·66		9
	22	Su	6		12	·84	19	·77		10
	23	Mo	7		13	·92	20	·87		11
	24	Tu	8		14	·99	21	·96		12
	25	We	9		...	...	...	...		13
	26	Th	10		P	·03	22	·04		14
	27	Fr	11	Bahula	1	·07	23	·11		15
	28	Sa	12		2	·09	24	·15		16
	29	Su	13		3	·09	25	·17		17
	30	Mo	14		4	·06	26	·17		18
	31	Tu	15		5 / 6	·01 / ·96	27	·15		19
	—32	We	16		7	·87	.1	13		20
Virodhakrit Simha—Avani	1	Th	17		8	·79	2	·08		21
	2	Fr	18		9	·69	3 / 4	·02 / ·95		22
	3	Sa	19		10	·59	5	·88		23
	4	Su	20		11	·48	6	·81		24
	5	Mo	21		12	·39	7	·75		25
	6	Tu	22		13	·29	8	·69		26
	7	We	23		14	·21	9	·64		27
	8	Th	24		—A	·13	10	·60		28
	9	Fr	25	Bhadra. Suk.	1	·07	11	·58		—29
	10	Sa	26		2	·03	12	·58	Ramzan	1
	11	Su	27		3	·00	13	·59		2
	12	Mo	28		4	·00	14	·63		3
	13	Tu	29		5	·01	15	·68		·4
	14	We	30		6	·05	16	·76		5
	15	Th	31		7	·11	17	·86		6

SOLAR reckoning: Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		LUNAR reckoning	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Sep.								
Virodhakrit Simha—Avani.	16	Fr	1	Bhadrapada Sukla	8	·17	18	·96	H. 1329 Ramzan.	7
	17	Sa	2		9	·26	...	...		8
	18	Su	3		10	·34	19	06		9
	19	Mo	4		11	·43	20	·17		10
	20	Tu	5		12	·50	21	·27		11
	21	We	6		13	56	22	·36		12
	22	Th	7		14	·58	23	·42		13
	23	Fr	8		P	·61	24	·47		14
	24	Sa	9	Bahula	1	·60	25	·49		15
	25	Su	10		2	·57	26	·50		16
	26	Mo	11		3	·54	27	·49		17
	27	Tu	12		4	·47	1	·46		18
	28	We	13		5	·40	2	·41		19
	29	Th	14		6	·31	3	·36		20
	30	Fr	15		7	·22	4	·29		21
	—31	Sa	16		8	·12	5	·22		22
Virodhakrit Kanya—Purattasi.	1	Su	17		9 / 10	·01 / 92	6	·16		23
	2	Mo	18		11	·81	7	·09		24
	3	Tu	19		12	·73	8 / 9	·03 / ·97		25
	4	We	20		13	·67	10	·93		26
	5	Th	21		14	·61	11	·91		27
	6	Fr	22		—A	·55	12	·90		28
	7	Sa	23	Sukla	1	·58	13	·91		29
	8	Su	24		2	·58	14	·94		—30
	9	Mo	25		3	·54	15	·99		1
	10	Tu	26		4	·59	...	...		2
	11	We	27		5	·64	16	·07		3
	12	Th	28		6	·72	17	·16		4
	13	Fr	29		7	80	18	·26		5
	14	Sa	30		8	·89	19	·36		6
		Oct.								
	15	Su	1	Asvina	9	·97	20	·47	H. 1329 Shawwal.	7
	16	Mo	2		...	...	21	·58		8
	17	Tu	3		10	·04	22	·66		9
	18	We	4		11	·10	23	·73		10
	19	Th	5		12	·18	24	·78		11
	20	Fr	6		13	·15	25	·81		12
	21	Sa	7		14	·15	26	·82		13
	22	Su	8		P	·13	27	·82		14
	23	Mo	9	Bahula	1	·10	1	·79		15
	24	Tu	10		2 / 3	·03 / ·96	2	·75		16
	25	We	11		4	·87	3	·69		17
	26	Th	12		5	·78	4	·63		18
	27	Fr	13		6	·68	5	·57		19
	28	Sa	14		7	·58	6	·50		20
	29	Su	15		8	·48	7	·43		21
	—30	Mo	16		9	·38	8	·36		22
Virodhakrit Tula—Aippasi.	1	Tu	17		10	·30	9	·31		23
	2	We	18		11	·23	10	·27		24
	3	Th	19		12	·18	11	·24		25
	4	Fr	20		13	·12	12	·22		26
	5	Sa	21		14	·11	13	·23		27
	6	Su ●	22		—A	·11	14	·25		28
	7	Mo	23	Karttika. Sukla	1	·13	15	·31		—29
	8	Tu	24		2	·17	16	·37	H. 1329 Zi-l-ka'da.	1
	9	We	25		3	·23	17	·46		2
	10	Th	26		4	·30	18	·55		3
	11	Fr	27		5	·38	19	·66		4
	12	Sa	28		6	·47	20	·78		5
	13	Su	29		7	·55	21	·88		6
	14	Mo	30		8	·64	22	·97		7
	15	Tu	31		9	·69	...	...		8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day		Week-Day English Month and Day		LUNAR reckoning	Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day	
		Nov.								
Virodhakrit Tula—Aippasi.	16	We	1	Karttika Sukla	10	·72	23	·04	H. 1329 Zi-l-ka'da.	9
	17	Th	2		11	·75	24	·09		10
	18	Fr	3		12	·74	25	·13		11
	19	Sa	4		13	·72	26	·15		12
	20	Su	5		14	·69	27	·14		13
	21	Mo	6		P	63	1	·12		14
	22	Tu	7	Bahula	1	·55	2	·08		15
	23	We	8		2	·46	3 / 4	·03 / ·98		16
	24	Th	9		3	37	5	·91		17
	25	Fr	10		4	·28	6	·84		18
	26	Sa	11		5	·18	7	·77		19
	27	Su	12		6 / 7	·08 / ·99	8	·70		20
	28	Mo	13		8	·90	9	·65		21
	29	Tu	14		9	·84	10	·60		22
	—30	We	15		10	·78	11	·57		23
Virodhakrit Vrischika—Kartigai.	1	Th	16		11	·73	12	·55		24
	2	Fr	17		12	·72	13	·55		25
	3	Sa	18		13	·72	14	·58		26
	4	Su	19		14	·74	15	·62		27
	5	Mo	20		—A	·78	16	·68		28
	6	Tu	21	Sukla	1	·85	17	·76		29
	7	We	22		2	·93	18	·85		—30
	8	Th	23		...	...	19	·96		1
	9	Fr	24		3	·01	...	...		2
	10	Sa	25		4	·10	20	·07		3
	11	Su	26		5	·18	21	·18		4
	12	Mo	27		6	·26	22	·27		5
	13	Tu	28		7	·31	23	·35		6
	14	We	29		8	·36	24	·41		7
	15	Th	30		9	·37	25	·45		8
		Dec.								
	16	Fr	1	Margasira	10	·37	26	·47	H. 1329 Zi-l-hijja.	9
	17	Sa	2		11	·35	27	·47		10
	18	Su	3		12	·30	1	·45		11
	19	Mo	4		13	·24	2	·41		12
	20	Tu	5		14	·17	3	·37		13
	21	We	6		P	·10	4	·31		14
	22	Th	7	Bahula	1 / 2	·00 / ·91	5	·25		15
	23	Fr ✱	8		3	·81	6	·17		16
	24	Sa	9		4	·70	7	·10		17
	25	Su	10		5	·61	8 / 9	·05 / ·99		18
	26	Mo	11		6	·52	10	·93		19
	27	Tu	12		7	·47	11	·90		20
	28	We	13		8	·41	12	·87		21
	29	Th	14		9	·37	13	·88		22
	—30	Fr	15		10	·36	14	·89		23
	1	Sa	16		11	·35	15	·93		24
	2	Su	17		12	·38	16	·99		25
	3	Mo	18		13	·43	...	...		26
	4	Tu	19		14	·50	17	·06		27
	5	We	20		—A	·57	18	·15		28
	6	Th	21	Pausha Sukla	1	·66	19	·26		—29
	7	Fr	22		2	·75	20	·37	H. 1330 Muharram.	1
Virodhakrit Dhanus—Margali.	8	Sa	23		3	·84	21	·48		2
	9	Su	24		4	·90	22	·57		3
	10	Mo	25		5	·96	23	·65		4
	11	Tu	26		...	...	24	·73		5
	12	We	27		6	·00	25	·77		6
	13	Th	28		7	·01	26	·79		7
	14	Fr	29		8 / 9	·02 / ·99	27	·79		8
	15	Sa	30		10	·95	1	·78		9
	16	Su	31		11	·89	2	·75		10

15. Svati 16 Visakh. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24 Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1912. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·72.** **Saka 1834.** **Kaliyuga 5013.**

Lunar Eclipse. ○ **(Arya Sid.) April 12·61.** **(S. Cycle) Paridhavi.**

Column headings — SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: Virodhakrit, *Dhanus—Margali* (17–29); Virodhakrit, *Makara—Tai* (1–18). Lunar: Pausha (*Suk.*, *Bahula*), *Sukla*. Muhammadan: H. 1330 *Muharram*.

Cyclic Sidereal	Week-Day	Jan.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	Mo	1	12	·81	3	·71	11
18	Tu	2	13	·73	4	65	12
19	We	3	14	63	5	·58	13
20	Th	4	P	55	6	·51	14
21	Fr	5	1	44	7	45	15
22	Sa	6	2	35	8	·38	16
23	Su	7	3	26	9	·32	17
24	Mo	8	4	·17	10	·27	18
25	Tu	9	5	·11	11	·28	19
26	We	10	6	·05	12	·20	20
27	Th	11	7	·02	13	·20	21
28	Fr	12	8	·00	14	·21	22
—29	Sa	13	9	·01	15	·24	23
1	Su	14	10	·03	16	·29	24
2	Mo	15	11	·08	17	·36	25
3	Tu	16	12	·14	18	·46	26
4	We	17	13	·23	19	·56	27
5	Th	18	14	·32	20	·67	28
6	Fr	19	—A	·40	21	·77	29
7	Sa	20	1	·50	22	·87	—30
8	Su	21	2	·56	23	·97	1
9	Mo	22	3	·61	...	...	2
10	Tu	23	4	·65	24	·04	3
11	We	24	5	·66	25	·08	4
12	Th	25	6	66	26	·11	5
13	Fr	26	7	·63	27	·12	6
14	Sa	27	8	·60	1	·12	7
15	Su	28	9	·53	2	·09	8
16	Mo	29	10	·45	3 4	·04 ·99	9
17	Tu	30	11	·36	5	·92	10
18	We	31	12	·27	6	·86	11

Feb. — Solar: Virodhakrit, *Kumbha—Masi*. Lunar: Magha (*Bahula*, *Sukla*), Phal. Muhammadan: H. 1330 *Safar*; H. 1330 *Rabi-ul-awwal*.

Cyclic Sidereal	Week-Day	Feb.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	Th	1	13	·17	7	·79	12
20	Fr	2	14 P	·07 98	8	·72	13
21	Sa	3	1	·89	9	·66	14
22	Su	4	2	81	10	·60	15
23	Mo	5	3	·74	11	·56	16
24	Tu	6	4	69	12	·54	17
25	We	7	5	·66	13	·52	18
26	Th	8	6	·64	14	·53	19
27	Fr	9	7	·65	15	·55	20
28	Sa	10	8	·67	16	·60	21
—29	Su	11	9	72	17	68	22
1	Mo	12	10	·78	18	·76	23
2	Tu	13	11	87	19	·86	24
3	We	14	12	·95	20	·97	25
4	Th	15	...	...	...	...	26
5	Fr	16	13	·03	21	·07	27
6	Sa	17	14	·12	22	·18	28
7	Su	18	—A	20	23	·27	—29
8	Mo	19	1	25	24	·34	1
9	Tu	20	2	·28	25	·40	2
10	We	21	3	·30	26	·43	3
11	Th	22	4	·28	27	·45	4
12	Fr	23	5	·25	1	·44	5
13	Sa	24	6	·21	2	·42	6
14	Su	25	7	·14	3	·38	7
15	Mo	26	8 9	·07 ·98	4	·32	8
16	Tu	27	10	·89	5	·26	9
17	We	28	11	·79	6	·20	10
18	Th	29	12	·70	7	·13	11

March — Solar: Virodhakrit, *Kumbha—Masi* (19–31); Virodhakrit, *Mina—Panguni* (1–18). Lunar: Phalguna (*Suk.*, *Bahula*), *Sukla*. Muhammadan: H. 1330 *Rabi-ul-awwal*.

Cyclic Sidereal	Week-Day	March	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	Fr	1	13	60	8 9	·06 ·99	12
20	Sa	2	14	·50	10	·94	13
21	Su	3	P	·42	11	·90	14
22	Mo	4	1	35	12	·86	15
23	Tu	5	2	·30	13	·85	16
24	We	6	3	26	14	·85	17
25	Th	7	4	·26	15	·87	18
26	Fr	8	5	·26	16	·92	19
27	Sa	9	6	·28	17	·98	20
28	Su	10	7	·33	...	...	21
29	Mo	11	8	·39	18	·06	22
30	Tu	12	9	·48	19	·16	23
—31	We	13	10	·56	20	·26	24
1	Th	14	11	65	21	·38	25
2	Fr	15	12	·73	22	·48	26
3	Sa	16	13	·80	23	·58	27
4	Su	17	14	·85	24	·65	28
5	Mo	18	—A	·88	25	·71	29
6	Tu	19	1	·90	26	·75	—30
7	We	20	2	·88	27	·77	1
8	Th	21	3	·85	1	·77	2
9	Fr	22	4	·80	2	·75	3
10	Sa	23	5	·74	3	·71	4
11	Su	24	6	·66	4	·66	5
12	Mo	25	7	·57	5	·61	6
13	Tu	26	8	·48	6	·54	7
14	We	27	9	·36	7	·47	8
15	Th	28	10	·27	8	·40	9
16	Fr	29	11	·18	9	·33	10
17	Sa	30	12	09	10	·28	11
18	Su	31	13 14	·00 ·92	11	·23	12

April — Solar: Virodhakrit, *Mina—Panguni* (19–30); Paridhavi, *Mesha—Chittirai* (1–18). Lunar: Chaitra (*Bahula*, *Sukla*), Vaisakha. Muhammadan: H. 1330 *Rabi-ul-akhir*; H. 1330 *Jumadal-awwal*.

Cyclic Sidereal	Week-Day	April	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	Mo ○	1	P	·88	12	·19	13
20	Tu	2	1	·84	13	·17	14
21	We	3	2	83	14	·17	15
22	Th	4	3	·83	15	·19	16
23	Fr	5	4	·86	16	·23	17
24	Sa	6	5	·90	17	·29	18
25	Su	7	6	·97	18	·37	19
26	Mo	8	...	...	19	·46	20
27	Tu	9	7	·04	20	·57	21
28	We	10	8	·12	21	·68	22
29	Th	11	9	·21	22	·78	23
—30	Fr	12	10	·29	23	·88	24
1	Sa	13	11	·36	24	·96	25
2	Su	14	12	·41	...	...	26
3	Mo	15	13	·45	25	·02	27
4	Tu	16	14	·45	26	·07	28
5	We ●	17	—A	·43	27	·09	—29
6	Th	18	1	·40	1	·09	1
7	Fr	19	2	·35	2	·07	2
8	Sa	20	3	·29	3	·04	3
9	Su	21	4	·21	4 5	·00 ·94	4
10	Mo	22	5	·12	6	·88	5
11	Tu	23	6 7	·02 ·91	7	·81	6
12	We	24	8	·82	8	·74	7
13	Th	25	9	·71	9	·68	8
14	Fr	26	10	·63	10	·62	9
15	Sa	27	11	·54	11	·56	10
16	Su	28	12	·47	12	·52	11
17	Mo	29	13	·41	13	·50	12
18	Tu	30	14	·38	14	·50	13

May — Solar: Paridhavi, *Mesha—Chittirai* (19–31); Paridhavi, *Vrishabha—Vaikasi* (1–18). Lunar: Vaisakha (*Bahula*, *Sukla*), Jyeshtha. Muhammadan: H. 1330 *Jumadal-awwal*; *Jumadal-akhir*.

Cyclic Sidereal	Week-Day	May	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	We	1	P	·36	15	·51	14
20	Th	2	1	·36	16	·54	15
21	Fr	3	2	·39	17	·60	16
22	Sa	4	3	·43	18	·67	17
23	Su	5	4	·49	19	·76	18
24	Mo	6	5	·56	20	·87	19
25	Tu	7	6	·65	21	·98	20
26	We	8	7	·73	...	...	21
27	Th	9	8	·81	22	·08	22
28	Fr	10	9	·88	23	·18	23
29	Sa	11	10	·93	24	·26	24
30	Su	12	11	·96	25	34	25
—31	Mo	13	12	·97	26	·39	26
1	Tu	14	13	·96	27	·41	27
2	We	15	14	·92	1	·42	28
3	Th	16	—A	·87	2	·40	29
4	Fr	17	1	·80	3	·38	—30
5	Sa	18	2	·72	4	·34	1
6	Su	19	3	·64	5	·28	2
7	Mo	20	4	·53	6	·22	3
8	Tu	21	5	·43	7	·15	4
9	We	22	6	·38	8	·09	5
10	Th	23	7	·23	9 10	·02 ·95	6
11	Fr	24	8	·13	11	·90	7
12	Sa	25	9 10	·04 ·98	12	·85	8
13	Su	26	11	·92	13	·88	9
14	Mo	27	12	·88	14	·82	10
15	Tu	28	13	·86	15	·83	11
16	We	29	14	·87	16	·86	12
17	Th	30	P	·88	17	·91	13
18	Fr	31	1	·92	18	·97	14

June — Solar: Paridhavi, *Vrishabha—Vaikasi* (19–31); Paridhavi, *Mithuna—Ani* (1–17). Lunar: Jyeshtha (*Bahula*), Adhika Ashadha (*Sukla*). Muhammadan: H. 1330 (*Jumadal-akhir*); H. 1330 *Rajab*.

Cyclic Sidereal	Week-Day	June	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	Sa	1	2	·99	...	...	15
20	Su	2	...	...	19	·07	16
21	Mo	3	3	·06	20	·17	17
22	Tu	4	4	·14	21	·27	18
23	We	5	5	·23	22	·38	19
24	Th	6	6	·31	23	·48	20
25	Fr	7	7	·38	24	·58	21
26	Sa	8	8	·42	25	·65	22
27	Su	9	9	·45	26	·70	23
28	Mo	10	10	·46	27	·73	24
29	Tu	11	11	·44	1	·74	25
30	We	12	12	·41	2	·74	26
—31	Th	13	13	·37	3	·71	27
1	Fr	14	14	·29	4	·67	28
2	Sa	15	—A	·22	5	·62	—29
3	Su	16	1	·13	6	·55	1
4	Mo	17	2 3	·03 ·93	7	·49	2
5	Tu	18	4	·82	8	·42	3
6	We	19	5	·72	9	·35	4
7	Th	20	6	·63	10	·29	5
8	Fr	21	7	·54	11	·23	6
9	Sa	22	8	·46	12	·18	7
10	Su	23	9	·40	13	·16	8
11	Mo	24	10	·36	14	·15	9
12	Tu	25	11	·34	15	·15	10
13	We	26	12	·35	16	·17	11
14	Th	27	13	·36	17	·21	12
15	Fr	28	14	·41	18	·29	13
16	Sa	29	P	·46	19	·37	14
17	Su	30	1	·54	20	·47	15

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1912.
A.—Amavasya.
P.—Paurnami.

Kollam 1088, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1331, Commences, Dec. 11.

Vikrama 1969.
Bengal San 1318.
(N. Cycle) Raktaksha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July				
Paridhavi Mithuna—Ani. 18	Mo	1	Adhika Ashadha 2 ·61	21 ·57	H. 1330 Rajab. 16
19	Tu	2	3 ·70	22 ·68	17
20	We	3	4 ·78	23 ·79	18
21	Th	4	5 ·84	24 ·88	19
22	Fr	5	6 ·90	25 ·96	20
23	Sa	6	7 ·93	... ...	21
24	Su	7	8 ·94	26 ·01	22
25	Mo	8	9 ·92	27 ·05	23
26	Tu	9	Bahula 10 ·89	1 ·07	24
27	We	10	11. ·84	2 ·07	25
28	Th	11	12 ·77	3 ·04	26
29	Fr	12	13 ·70	4 ·00 5 ·95	27
30	Sa	13	14 ·61	6 ·90	28
31	Su	14	—A ·51	7 ·88	29
—32	Mo	15	1 ·40	8 ·76	—30
Paridhavi Karkata—Adi. 1	Tu	16	Sukla 2 ·80	9 ·69	H. 1330 Shaban. 1
2	We	17	3 ·19	10 ·62	2
3	Th	18	4 ·10	11 ·57	3
4	Fr	19	5 ·02 6 ·94	12 ·53	4
5	Sa	20	7 ·88	13 ·49	5
6	Su	21	8 ·84	14 ·47	6
7	Mo	22	9 ·83	15 ·47	7
8	Tu	23	10 ·82	16 ·49	8
9	We	24	11 ·84	17 ·54	9
10	Th	25	12 ·88	18 ·59	10
11	Fr	26	13 ·93	19 ·67	11
12	Sa	27	Ashadha	20 ·77	12
13	Su	28	14 ·01	21 ·87	13
14	Mo	29	P ·09	22 ·99	14
15	Tu	30	1 ·18	... ...	15
16	We	31	2 ·24	23 ·09	16
	Aug.				
17	Th	1	Nija 3 ·31	24 ·18	17
18	Fr	2	4 ·37	25 ·26	18
19	Sa	3	5 ·41	26 ·32	19
20	Su	4	6 ·42	27 ·36	20
21	Mo	5	Bahula 7 ·40	1 ·39	21
22	Tu	6	8 ·38	2 ·39	22
23	We	7	9 ·33	3 ·37	23
24	Th	8	10 ·26	4 ·34	24
25	Fr	9	11 ·19	5 ·29	25
26	Sa	10	12 ·10	6 ·24	26
27	Su	11	13 ·00 14 ·90	7 ·17	27
28	Mo	12	—A ·80	8 ·10	28
29	Tu	13	1 ·69	9 ·03 10 ·96	—29
30	We	14	2 ·61	11 ·91	H. 1330 Ramzan. 1
—31	Th	15	3 ·52	12 ·86	2
Paridhavi Simha—Avani. 1	Fr	16	4 ·44	13 ·82	3
2	Sa	17	5 ·38	14 ·79	4
3	Su	18	6 ·33	15 ·79	5
4	Mo	19	Sukla 7 ·32	16 ·81	6
5	Tu	20	8 ·32	17 ·85	7
6	We	21	9 ·34	18 ·90	8
7	Th	22	10 ·38	19 ·98	9
8	Fr	23	11 ·43	... ...	10
9	Sa	24	Sravana 12 ·51	20 ·07	11
10	Su	25	13 ·58	21 ·18	12
11	Mo	26	14 ·67	22 ·28	13
12	Tu	27	P ·75	23 ·39	14
13	We	28	1 ·83	24 ·49	15
14	Th	29	2 ·87	25 ·57	16
15	Fr	30	Bah. 3 ·91	26 ·63	17
16	Sa	31	4 ·93	27 ·69	18

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.				
Paridhavi Simha—Avani. 17	Su	1	Sravana 5 ·91	1 ·71	H 1330 Ramzan 19
18	Mo	2	6 ·89	2 72	20
19	Tu	3	7 ·85	3 70	21
20	We	4	8 ·79	4 ·67	22
21	Th	5	9 ·71	5 ·63	23
22	Fr	6	10 ·62	6 57	24
23	Sa	7	Bahula 11 ·51	7 51	25
24	Su	8	12 41	8 ·44	26
25	Mo	9	13 31	9 ·37	27
26	Tu	10	14 ·21	10 ·31	28
27	We	11	—A ·13	11 ·25	29
28	Th	12	1 04 2 ·97	12 ·19	—30
29	Fr	13	3 ·91	13 ·15	H. 1330 Shawwal. 1
30	Sa	14	4 ·86	14 ·12	2
—31	Su	15	5 ·85	15 ·12	3
Paridhavi Kanya—Purattasi. 1	Mo	16	6 ·85	16 ·13	4
2	Tu	17	Sukla 7 ·86	17 ·16	5
3	We	18	8 ·90	18 ·21	6
4	Th	19	9 ·95	19 ·28	7
5	Fr	20	... ...	20 ·37	8
6	Sa	21	10 ·03	21 ·48	9
7	Su	22	11 ·12	22 ·58	10
8	Mo	23	Bhadrapada 12 ·20	23 ·69	11
9	Tu	24	13 ·27	24 ·79	12
10	We	25	14 ·36	25 ·87	13
11	Th ○	26	P ·41	26 ·95	14
12	Fr	27	1 ·45	... ...	15
13	Sa	28	2 ·47	27 ·00	16
14	Su	29	3 ·46	1 ·03	17
15	Mo	30	4 ·43	2 ·04	18
	Oct.				
16	Tu	1	5 ·40	3 ·03	19
17	We	2	Bahula 6 ·33	4 ·01 5 ·97	20
18	Th	3	7 ·25	6 ·91	21
19	Fr	4	8 ·16	7 ·85	22
20	Sa	5	9 ·06 10 ·97	8 ·78	23
21	Su	6	11 ·87	9 ·72	24
22	Mo	7	12 ·76	10 ·65	25
23	Tu	8	13 ·68	11 ·58	26
24	We	9	14 ·60	12 ·53	27
25	Th	10	—A ·53	13 ·48	28
26	Fr	11	1 ·47	14 ·46	—29
27	Sa	12	2 ·43	15 ·44	H. 1330 Zi-l-ka'da. 1
28	Su	13	3 ·41	16 ·45	2
29	Mo	14	4 ·42	17 ·47	3
30	Tu	15	5 ·43	18 ·52	4
—31	We	16	6 ·47	19 ·58	5
Paridhavi Tula—Aippasi. 1	Th	17	Sukla 7 ·53	20 ·68	6
2	Fr	18	8 ·60	21 ·77	7
3	Sa	19	9 ·69	22 ·88	8
4	Su	20	10 ·77	23 ·99	9
5	Mo	21	11 ·87	... ...	10
6	Tu	22	12 ·94	24 ·09	11
7	We	23	13 ·99	25 ·19	12
8	Th	24	Asvina	26 ·26	13
9	Fr	25	14 ·03	27 ·31	14
10	Sa	26	P ·05	1 ·35	15
11	Su	27	1 ·04	2 ·36	16
12	Mo	28	2 ·01 3 ·98	3 ·36	17
13	Tu	29	Bahula 4 ·92	4 ·34	18
14	We	30	5 ·84	5 ·30	19
15	Th	31	6 ·75	6 ·25	20

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.				
Paridhavi Tula—Aippasi. 16	Fr	1	Asvn. 7 ·65	7 ·19	H 1330 Zi-l-ka'da 21
17	Sa	2	8 56	8 ·13	22
18	Su	3	9 46	9 06 10 ·99	23
19	Mo	4	Bahula 10 ·37	11 ·92	24
20	Tu	5	11 27	12 ·86	25
21	We	6	12 20	13 ·81	26
22	Th	7	13 12	14 ·79	27
23	Fr	8	14 05	15 ·77	28
24	Sa	9	—A 03	16 77	29
25	Su	10	1 ·01	17 ·79	—30
26	Mo	11	2 ·02	18 . 83	H 1330 Zi-l-hijja. 1
27	Tu	12	3 ·03	19 ·90	2
28	We	13	4 ·08	20 98	3
—29	Th	14	5 ·15	... ...	4
Paridhavi Vrschika—Kartigai. 1	Fr	15	6 ·22	21 ·07	5
2	Sa	16	Sukla 7 ·31	22 ·18	6
3	Su	17	8 ·39	23 ·28	7
4	Mo	18	9 ·49	24 ·40	8
5	Tu	19	10 ·55	25 ·49	9
6	We	20	11 61	26 ·57	10
7	Th	21	12 65	27 ·63	11
8	Fr	22	Karttika 13 ·68	1 ·66	12
9	Sa	23	14 ·66	2 ·69	13
10	Su	24	P 63	3 69	14
11	Mo	25	1 ·59	4 ·67	15
12	Tu	26	2 53	5 ·63	16
13	We	27	3 ·47	6 ·58	17
14	Th	28	4 37	7 ·53	18
15	Fr	29	5 ·28	8 ·47	19
16	Sa	30	6 ·19	9 39	20
	Dec.				
17	Su	1	7 ·08 8 ·99	10 ·32	21
18	Mo	2	Bahula 9 ·89	11 ·26	22
19	Tu	3	10 ·81	12 ·20	23
20	We	4	11 ·74	13 ·15	24
21	Th	5	12 69	14 ·12	25
22	Fr	6	13 ·66	15 ·09	26
23	Sa	7	14 64	16 ·09	27
24	Su	8	—A 65	17 ·10	28
25	Mo	9	1 ·67	18 ·15	29
26	Tu	10	2 73	19 ·21	—30
27	We	11	3 79	20 ·28	H 1331 Muharram 1
28	Th	12	4 ·87	21 ·37	2
29	Fr	13	5 ·96	22 ·48	3
—30	Sa	14	... ...	23 ·59	4
Paridhavi Dhanus—Margali. 1	Su	15	6 ·05	24 ·70	5
2	Mo	16	Sukla 7 ·13	25 ·79	6
3	Tu	17	8 ·20	26 88	7
4	We	18	9 ·26	27 ·94	8
5	Th	19	10 ·29	1 ·99	9
6	Fr	20	11 31	... ...	10
7	Sa	21	Margasira 12 ·30	2 01	11
8	Su	22	13 ·28	3 ·01	12
9	Mo	23	14 ·23	4 00 5 ·96	13
10	Tu	24	P ·17	6 92	14
11	We	25	1 ·10	7 ·87	15
12	Th	26	2 ·00 3 ·91	8 ·80	16
13	Fr	27	4 ·82	9 ·73	17
14	Sa	28	Bahula 5 ·72	10 ·66	18
15	Su	29	6 ·62	11 ·59	19
16	Mo	30	7 ·53	12 54	20
17	Tu	31	8 ·46	13 19	21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1913. Mesha Sankranti (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 12·98. Saka 1835. Kaliyuga 5014.

Lunar Eclipse. ○ (Arya Sid.) April 12·87. (S. Cycle) Pramadicha.

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Paridhavi Dhanus—Margali. 18	We 1	Marg. Bah. 9 ·38	14 ·45	H. 1331 Muharram. 22
19	Th 2	10 33	15 ·42	23
20	Fr 3	11 ·30	16 ·41	24
21	Sa 4	12 ·29	17 ·43	25
22	Su 5	13 ·29	18 ·46	26
23	Mo 6	14 ·33	19 ·51	27
24	Tu 7	—A ·37	20 ·59	28
25	We 8	1 ·43	21 ·67	29
26	Th 9	2 52	22 ·78	30
27	Fr 10	3 ·60	23 ·89	1
28	Sa 11	4 ·69	... ...	2
—29	Su 12	5 ·78	24 00	3
Paridhavi Makara—Tai. 1	Mo 13	Sukla 6 ·85	25 ·09	4
2	Tu 14	7 ·90	26 ·18	5
3	We 15	8 ·93	27 ·25	6
4	Th 16	9 ·96	1 ·30	7
5	Fr 17	10 ·94	2 ·38	8
6	Sa 18	11 ·92	3 ·34	9
7	Su 19	12 ·88	4 ·33	10
8	Mo 20	Pausha 13 ·82	5 ·30	11
9	Tu 21	14 ·73	6 ·26	12
10	We 22	P ·63	7 ·21	13
11	Th 23	1 ·55	8 ·14	14
12	Fr 24	2 ·45	9 ·07	15
13	Sa 25	3 ·35	10 ·00; 11 ·94	H. 1331 Safar. 16
14	Su 26	Bahula 4 ·26	12 ·88	17
15	Mo 27	5 ·17	13 ·82	18
16	Tu 28	6 ·09	14 ·78	19
17	We 29	7 ·03; 8 ·98	15 75	20
18	Th 30	9 ·94	16 ·74	21
19	Fr 31	10 ·93	17 ·75	22

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
20	Sa 1	11 ·98	18 ·78	23
21	Su 2	12 ·98	19 82	24
22	Mo 3	... ...	20 ·89	25
23	Tu 4	13 ·02	21 ·98	26
24	We 5	14 ·09	... ...	27
25	Th 6	—A ·16	22 ·08	28
26	Fr 7	1 ·25	23 ·19	—29
27	Sa 8	2 ·34	24 ·29	H. 1331 Rabi-ul-awwal. 1
28	Su 9	3 ·42	25 ·39	2
29	Mo 10	4 ·49	26 ·48	3
—30	Tu 11	5 ·54	27 ·56	4
Paridhavi Kumbha—Masi. 1	We 12	Sukla 6 ·58	1 62	5
2	Th 13	7 ·59	2 ·65	6
3	Fr 14	8 ·58	3 ·66	7
4	Sa 15	9 ·55	4 ·65	8
5	Su 16	10 ·50	5 ·64	9
6	Mo 17	Magha 11 ·44	6 ·59	10
7	Tu 18	12 ·35	7 ·54	11
8	We 19	13 ·27	8 ·48	12
9	Th 20	14 ·17	9 ·41	13
10	Fr 21	P ·08; 1 ·98	10 ·35	14
11	Sa 22	2 ·88	11 ·28	15
12	Su 23	3 ·79	12 ·21	16
13	Mo 24	4 ·70	13 ·16	17
14	Tu 25	Bahula 5 ·64	14 ·11	18
15	We 26	6 ·59	15 ·08	19
16	Th 27	7 ·56	16 07	20
17	Fr 28	8 ·55	17 ·07	21

March

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Paridhavi Kumbha—Masi. 18	Sa 1	Mag. Bah. 9 ·55	18 ·09	Rabi-ul-awwal. 22
19	Su 2	10 ·59	19 ·13	23
20	Mo 3	11 ·63	20 ·19	24
21	Tu 4	12 ·70	21 ·29	25
22	We 5	13 ·78	22 ·38	26
23	Th 6	14 ·87	23 ·49	27
24	Fr 7	—A ·96	24 ·59	28
25	Sa 8	... ...	25 ·69	29
26	Su 9	1 ·05	26 ·80	—30
27	Mo 10	2 ·10	27 ·87	H. 1331 Rabi-ul-akhir. 1
28	Tu 11	3 ·15	1 ·93	2
29	We 12	4 ·19	2 ·97	3
—30	Th 13	5 ·19	3 ·98	4
Paridhavi Mina—Panguni. 1	Fr 14	Sukla 6 ·18	4 ·99	5
2	Sa 15	7 ·14	5 ·97	6
3	Su 16	8 ·10	6 ·98	7
4	Mo 17	9 ·03; 10 ·94	7 ·88	8
5	Tu 18	11 ·86	8 ·82	9
6	We 19	12 ·77	9 ·76	10
7	Th 20	Phalguna 13 ·66	10 ·69	11
8	Fr 21	14 ·56	11 ·62	12
9	Sa ○ 22	P ·48	12 ·55	13
10	Su 23	1 ·38	13 ·49	14
11	Mo 24	2 ·29	14 ·45	15
12	Tu 25	3 ·23	15 ·41	16
13	We 26	4 ·18	16 ·39	17
14	Th 27	5 ·15	17 ·39	18
15	Fr 28	Bahula 6 ·13	18 ·40	19
16	Sa 29	7 ·14	19 ·44	20
17	Su 30	8 ·17	20 51	21
18	Mo 31	9 ·22	21 ·59	22

April

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Tu 1	10 ·29	22 ·68	23
20	We 2	11 ·36	23 ·78	24
21	Th 3	12 ·45	24 ·89	25
22	Fr 4	13 ·53	... ...	26
23	Sa 5	14 ·62	25 ·00	27
24	Su 6	—A ·67	26 ·10	28
25	Mo 7	1 ·73	27 ·18	—29
26	Tu 8	2 ·76	1 ·24	H. 1331 Jumadal-awwal. 1
27	We 9	3 ·75	2 ·28	2
28	Th 10	4 ·74	3 ·31	3
29	Fr 11	5 ·70	4 ·31	4
—30	Sa 12	6 ·66	5 ·29	5
Pramadicha Mesha—Chittirai. 1	Su 13	Sukla 7 ·59	6 ·26	6
2	Mo 14	8 ·51	7 ·21	7
3	Tu 15	9 ·42	8 ·16	8
4	We 16	10 ·32	9 ·10	9
5	Th 17	11 ·21	10 ·03; 11 ·96	10
6	Fr 18	12 ·12	12 ·89	11
7	Sa 19	13 ·03; 14 ·93	13 ·83	12
8	Su 20	Chaitra P ·84	14 ·78	13
9	Mo 21	1 ·77	15 ·74	14
10	Tu 22	2 ·73	16 ·72	15
11	We 23	3 ·69	17 ·71	16
12	Th 24	4 ·67	18 ·72	17
13	Fr 25	5 ·68	19 ·76	18
14	Sa 26	6 ·71	20 ·82	19
15	Su 27	Bahula 7 ·76	21 ·89	20
16	Mo 28	8 ·82	22 ·98	21
17	Tu 29	9 ·89	... ...	22
18	We 30	10 ·98	23 ·08	23

May

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Pramadicha Mesha—Chittirai. 19	Th 1	Ch. Bah.	24 ·20	Jl-awwal. 24
20	Fr 2	11 ·06	25 ·30	25
21	Sa 3	12 ·14	26 ·40	26
22	Su 4	13 20	27 ·48	27
23	Mo 5	14 ·26	1 ·55	28
24	Tu 6	—A ·27	2 ·61	29
25	We 7	1 ·29	3 ·63	—30
26	Th 8	2 ·27	4 ·64	H. 1331 Jumadal-akhir. 1
27	Fr 9	3 ·25	5 ·62	2
28	Sa 10	4 ·19	6 ·59	3
29	Su 11	5 ·11	7 ·56	4
30	Mo 12	Sukla 6 ·03; 7 ·94	8 ·50	5
—31	Tu 13	8 ·85	9 ·44	6
Pramadicha Vrishabha—Vaikasi. 1	We 14	9 ·74	10 ·37	7
2	Th 15	10 ·64	11 ·29	8
3	Fr 16	11 ·54	12 ·23	9
4	Sa 17	12 ·44	13 ·17	10
5	Su 18	Vaisakha 13 ·36	14 ·12	11
6	Mo 19	14 ·29	15 ·07	12
7	Tu 20	P ·24	16 ·04	13
8	We 21	1 ·20	17 ·03	14
9	Th 22	2 ·19	18 ·05	15
10	Fr 23	3 ·19	19 ·08	16
11	Sa 24	4 ·20	20 ·13	17
12	Su 25	5 ·26	21 19	18
13	Mo 26	6 ·32	22 ·28	19
14	Tu 27	Bahula 7 ·40	23 ·39	20
15	We 28	8 ·47	24 ·50	21
16	Th 29	9 ·57	25 ·60	22
17	Fr 30	10 ·64	26 ·70	23
18	Sa 31	11 ·70	27 ·79	24

June

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Su 1	12 ·74	1 ·87	25
20	Mo 2	13 ·77	2 ·92	26
21	Tu 3	14 ·79	3 ·95	27
22	We 4	—A ·76	4 ·96	28
23	Tb 5	1 ·74	5 ·95	—29
24	Fr 6	2 ·69	6 ·92	H. 1331 Rajab. 1
25	Sa 7	3 ·63	7 ·89	2
26	Su 8	4 ·53	8 ·84	3
27	Mo 9	5 ·44	9 ·77	4
28	Tu 10	Sukla 6 ·35	10 ·70	5
29	We 11	7 ·24	11 ·63	6
30	Th 12	8 ·14	12 ·57	7
—31	Fr 13	9 ·04; 10 ·94	13 ·51	8
Pramadicha Mithuna—Ani. 1	Sa 14	11 ·85	14 45	9
2	Su 15	12 ·78	15 ·40	10
3	Mo 16	Jyeshtha 13 ·73	16 ·37	11
4	Tu 17	14 ·68	17 ·36	12
5	We 18	P ·67	18 ·37	13
6	Th 19	1 ·67	19 ·39	14
7	Fr 20	2 ·69	20 ·44	15
8	Sa 21	3 ·73	21 ·50	16
9	Su 22	4 ·80	22 ·59	17
10	Mo 23	5 ·86	23 ·69	18
11	Tu 24	6 ·94	24 ·79	19
12	We 25	... ...	25 ·90	20
13	Th 26	Bahula 7 ·03	... ...	21
14	Fr 27	8 ·10	26 ·00	22
15	Sa 28	9 ·18	27 ·10	23
16	Su 29	10 ·22	1 ·18	24
17	Mo 30	11 ·26	2 ·23	25

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1913. | Kollam 1089, Commences { N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1332, Commences, Nov. 30. | Vikrama 1970. Bengal San 1319. (N. Cycle) Krodhana.

A.—Amavasya.
P.—Paurnami.

July

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Pramadicha Mithuna—Ani.	18	Tu	1	J. Bah.	12 27	3 ·27	Rajab.	26
	19	We	2		13 ·24	4 ·28		27
	20	Th	3		14 ·22	5 ·28		28
	21	Fr	4		—A ·16	6 ·26		29
	22	Sa	5	Sukla	1 ·09	7 ·22		—30
	23	Su	6		2 01 3 ·93	8 ·17	H. 1331 Shaban.	1
	24	Mo	7		4 82	9 ·11		2
	25	Tu	8		5 ·71	10 ·04 11 ·98		3
	26	We	9		6 ·62	12 ·91		4
	27	Th	10		7 ·51	13 ·84		5
	28	Fr	11		8 ·42	14 ·78		6
	29	Sa	12		9 ·33	15 ·74		7
	30	Su	13		10 ·27	16 ·71		8
	31	Mo	14		11 ·20	17 ·69		9
	—32	Tu	15		12 17	18 ·69		10
Pramadicha Karkata—Adi.	1	We	16	Ashadha	13 ·15	19 ·71		11
	2	Th	17		14 ·14	20 ·75		12
	3	Fr	18		P ·17	21 ·82		13
	4	Sa	19	Bahula	1 ·21	22 ·89		14
	5	Su	20		2 ·27	23 ·99		15
	6	Mo	21		3 ·33	... ...		16
	7	Tu	22		4 ·48	24 ·09		17
	8	We	23		5 ·51	25 ·20		18
	9	Th	24		6 ·58	26 ·30		19
	10	Fr	25		7 ·65	27 ·40		20
	11	Sa	26		8 ·70	1 ·48		21
	12	Su	27		9 ·74	2 ·54		22
	13	Mo	28		10 ·74	3 ·58		23
	14	Tu	29		11 ·73	4 ·60		24
	15	We	30		12 ·70	5 ·61		25
	16	Th	31		13 ·64	6 ·59		26

Aug.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Pramadicha Karkata—Adi.	17	Fr	1		14 58	7 ·56	H. 1331 Shaban.	27
	18	Sa	2		—A ·50	8 ·51		28
	19	Su	3	Sukla	1 ·42	9 ·45		—29
	20	Mo	4		2 ·31	10 ·39	H. 1331 Ramzan.	1
	21	Tu	5		3 21	11 ·32		2
	22	We	6		4 ·11	12 ·25		3
	23	Th	7		5 ·01 6 ·91	13 ·18		4
	24	Fr	8		7 ·82	14 ·12		5
	25	Sa	9		8 ·76	15 ·08		6
	26	Su	10		9 ·69	16 ·04		7
	27	Mo	11		10 ·66	17 ·01		8
	28	Tu	12		11 ·63	18 ·01		9
	29	We	13		12 ·64	19 ·02		10
	30	Th	14	Sravana	13 ·65	20 ·06		11
	—31	Fr	15		14 ·69	21 ·12		12
Pramadicha Simha—Avani.	1	Sa	16		P ·76	22 ·20		13
	2	Su	17	Bahula	1 ·83.	23 ·29		14
	3	Mo	18		2 ·92	24 ·39		15
	4	Tu	19		... ...	25 ·49		16
	5	We	20		3 ·00	26 ·61		17
	6	Th	21		4 ·08	27 ·71		18
	7	Fr	·22		5 .15	1 ·79		19
	8	Sa	23		6 ·19	2 ·85		20
	9	Su	24		7 ·22	3 ·90		21
	10	Mo	25		8 ·24	4 ·93		22
	11	Tu	26		9 ·23	5 ·94		23
	12	We	27		10 ·20	6 ·92		24
	13	Th	28		11 ·16	7 ·89		25
	14	Fr	29		12 ·08	8 ·84		26
	15	Sa	30		13 ·01 14 ·92	9 ·79		27
	16	Su	31		—A ·82	10 ·73		28

Sep.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Pramadicha Simha—Avani.	17	Mo	1	Sukla	1 ·72	11 ·66	H. 1331 Ramzan.	29
	18	Tu	2		2 ·62	12 ·59		—30
	19	We	3		3 ·52	13 ·52	H. 1331 Shawwal.	1
	20	Th	4		4 ·43	14 ·47		2
	21	Fr	5		5 ·35	15 ·41		3
	22	Sa	6		6 27	16 ·37		4
	23	Su	7		7 ·21	17 ·34		5
	24	Mo	8		8 ·17	18 ·33		6
	25	Tu	9		9 ·15	19 ·34		7
	26	We	10		10 ·16	20 ·38		8
	27	Th	11		11 ·17	21 ·43		9
	28	Fr	12	Bhadrapada	12 ·22	22 ·50		10
	29	Sa	13		13 ·27	23 ·59		11
	30	Su	14		14 ·36	24 ·69		12
	—31	Mo ○	15		P ·46	25 ·80		13
Pramadicha Kanya—Purattasi.	1	Tu	16	Bahula	1 ·53	26 ·91		14
	2	We	17		2 ·60	... ...		15
	3	Th	18		3 ·67	27 ·01		16
	4	Fr	19		4 ·72	1 ·09		17
	5	Sa	20		5 ·75	2 ·16		18
	6	Su	21		6 ·78	3 ·22		19
	7	Mo	22		7 ·76	4 ·25		20
	8	Tu	23		8 ·73	5 ·26		21
	9	We	24		9 ·69	6 ·25		22
	10	Th	25		10 ·62	7 ·22		23
	11	Fr	26		11 ·55	8 ·19		24
	12	Sa	27		12 ·46	9 ·13		25
	13	Su	28		13 ·37	10 ·07		26
	14	Mo	29		14 ·27	11 ·00 12 ·93		27
	15	Tu	30		—A ·17	13 ·86		28

Oct.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Pramadicha Kanya—Purattasi.	16	We	1	Sukla	1 ·06 2 ·97	14 ·80	H. 1331 Shawwal.	—29
	17	Th	2		3 ·89	15 ·74	H. 1331 Zi-l-ka'da.	1
	18	Fr	3		4 ·82	16 ·70		2
	19	Sa	4		5 ·76	17 ·67		3
	20	Su	5		6 ·72	18 ·66		4
	21	Mo	6		7 ·71	19 ·67		5
	22	Tu	7		8 ·70	20 ·69		6
	23	We	8		9 ·73	21 ·74		7
	24	Th	9		10 ·78	22 ·80		8
	25	Fr	10		11 ·83	23 ·89		9
	26	Sa	11		12 ·92	24 ·99		10
	27	Su	12		... ...	... ...		11
	28	Mo	13	Asvina	13 ·02	25 ·10		12
	29	Tu	14		14 ·09	26 ·21		13
	30	We	15		P ·16	27 ·31		14
	—31	Th	16	Bahula	1 ·24	1 ·40		15
Pramadicha Tula—Aippasi.	1	Fr	17		2 ·29	2 ·48		16
	2	Sa	18		3 ·32	3 ·53		17
	3	Su	19		4 ·35	4 ·57		18
	4	Mo	20		5 ·33	5 ·58		19
	5	Tu	21		6 ·32	6 ·57		20
	6	We	22		7 ·27	7 ·56		21
	7	Th	23		8 ·20	8 ·52		22
	8	Fr	24		9 ·13	9 ·47		23
	9	Sa	25		10 ·04 11 ·94	10 ·40		24
	10	Su	26		12 ·84	11 ·34		25
	11	Mo	27		13 ·75	12 ·28		26
	12	Tu	28		14 ·65	13 ·20		27
	13	We	29		—A ·57	14 ·14		28
	14	Th	30	Suk.	1 ·48	15 ·08		29
	15	Fr	31		2 ·41	16 ·03		—30

Nov.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Pramadicha Tula—Aippasi.	16	Sa	1	Sukla	3 ·35	17 ·01 18 ·99	H. 1331 Zi-l-hijja.	1
	17	Su	2		4 ·31	19 ·99		2
	18	Mo	3		5 ·30	... ...		3
	19	Tu	4		6 ·31	20 ·01		4
	20	We	5		7 ·33	21 ·05		5
	21	Th	6		8 37	22 ·11		6
	22	Fr	7		9 ·43	23 ·20		7
	23	Sa	8		10 ·52	24 ·29		8
	24	Su	9		11 ·61	25 ·40		9
	25	Mo	10	Karttika	12 ·70	26 ·50		10
	26	Tu	11		13 ·78	27 ·61		11
	27	We	12		14 ·85	1 ·71		12
	28	Th	13		P ·89	2 ·79		13
	29	Fr	14	Bahula	1 ·94	3 ·85		14
	—30	Sa	15		2 96	4 ·88		15
Pramadicha Vrischika—Karttigai.	1	Su	16		3 ·94	5 ·90		16
	2	Mo	17		4 ·92	6 ·91		17
	3	Tu	18		5 ·87	7 ·89		18
	4	We	19		6 ·82	8 ·85		19
	5	Th	20		7 ·74	9 ·80		20
	6	Fr	21		8 ·66	10 ·74		21
	7	Sa	22		9 ·56	11 ·68		22
	8	Su	23		10 ·46	12 ·61		23
	9	Mo	24		11 ·36	13 ·54		24
	10	Tu	25		12 ·27	14 ·48		25
	11	We	26		13 ·19	15 ·41		26
	12	Th	27		14 ·10	16 ·36		27
	13	Fr	28		A ·03 1 ·97	17 ·34		28
	14	Sa	29		2 ·94	18 ·31		—29
	15	Su	30		3 ·93	19 ·31	H. 1332 Muharram.	1

Dec.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
Pramadicha Vrischika—Karttigai.	16	Mo	1	Sukla	4 ·93	20 ·32	H. 1332 Muharram.	2
	17	Tu	2		5 ·96	21 ·36		3
	18	We	3		... ...	22 ·43		4
	19	Th	4		6 01	23 ·50		5
	20	Fr	5		7 ·08	24 ·59		6
	21	Sa	6		8 ·15	25 ·70		7
	22	Su	7		9 25	26 ·80		8
	23	Mo	8		10 33	27 ·92		9
	24	Tu	9		11 ·41	... ...		10
	25	We	10	Margasira	12 49	1 ·01		11
	26	Th	11		13 ·55	2 ·09		12
	27	Fr	12		14 58	3 ·16		13
	28	Sa	13		P ·59	4 20		14
	—29	Su	14	Bahula	1 ·59	5 ·23		15
Pramadicha Dhanus—Margali.	1	Mo	15		2 ·56	6 23		16
	2	Tu	16		3 ·50	7 ·22		17
	3	We	17		4 ·45	8 ·18		18
	4	Th	18		5 ·37	9 ·14		19
	5	Fr	19		6 ·28	10 ·08		20
	6	Sa	20		7 ·18	11 ·02 12 ·94		21
	7	Su	21		8 ·10 9 ·99	13 ·88		22
	8	Mo	22		10 ·89	14 ·81		23
	9	Tu	23		11 ·81	15 ·75		24
	10	We	24		12 ·73	16 ·71		25
	11	Th	25		13 ·68	17 ·67		26
	12	Fr	26		14 ·62	18 ·64		27
	13	Sa	27		—A ·59	19 ·63		28
	14	Su	28	P. Suk.	1 ·57	20 ·64		29
	15	Mo	29		2 ·59	21 ·68		—30
	16	Tu	30		3 ·61	22 ·73		1
	17	We	31		4 ·66	23 ·81		2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1914. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. **(Surya Sid.) April 13·24.** **Saka 1836.** **Kaliyuga 5015.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·13.** **(S. Cycle) Ananda.**

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Pramadicha *Dhanus—Margali.* 18	Th 1	5 ·73	24 ·90	*H. 1332 Safar.* 3
19	Fr 2	6 ·80	25 ·99	4
20	Sa 3	7 ·90	... ...	5
21	Su 4	**Pausha** *Sukla* 8 ·98	26 ·11	6
22	Mo 5	... ...	27 ·22	7
23	Tu 6	9 ·07	1 ·31	8
24	We 7	10 ·14	2 40	9
25	Th 8	11 ·19	3 ·47	10
26	Fr 9	12 ·22	4 ·52	11
27	Sa 10	13 ·24	5 ·55	12
28	Su 11	14 ·23	6 56	13
29	Mo 12	P ·20	7 ·54	14
—30	Tu 13	*Bahula* 1 ·16	8 ·52	15
1	We 14	2 09	9 ·47	16
2	Th 15	3 01 4 ·92	10 ·43	17
3	Fr 16	5 ·83	11 ·36	18
4	Sa 17	6 ·73	12 ·29	19
5	Su 18	7 ·62	13 ·22	20
6	Mo 19	8 ·54	14 ·15	21
7	Tu 20	9 ·46	15 ·10	22
8	We 21	10 ·38	16 ·04	23
9	Th 22	11 ·31	17 ·00 18 ·97	24
10	Fr 23	12 ·26	19 ·95	25
11	Sa 24	13 ·23	20 ·97	26
12	Su 25	14 21	... ...	27
13	Mo 26	—A ·23	21 ·00	28
14	Tu 27	1 ·26	22 ·04	—29
15	We 28	2 ·32	23 ·11	1
16	Th 29	3 ·38	24 ·19	2
17	Fr 30	4 ·46	25 ·30	3
18	Sa 31	5 ·55	26 ·41	4
	Feb.			
Pramadicha *Makara—Tai.* 19	Su 1	**Magha** *Sukla* 6 ·63	27 ·51	*H. 1332 Rabi-ul-awwal.* 5
20	Mo 2	7 ·72	1 ·61	6
21	Tu 3	8 ·79	2 ·70	7
22	We 4	9 ·85	3 ·78	8
23	Th 5	10 ·86	4 ·84	9
24	Fr 6	11 ·88	5 ·87	10
25	Sa 7	12 ·87	6 ·88	11
26	Su 8	13 ·84	7 ·87	12
27	Mo 9	14 ·78	8 ·85	13
28	Tu 10	P ·71	9 ·81	14
—29	We 11	*Bahula* 1 ·64	10 ·76	15
Pramadicha *Kumbha—Masi.* 1	Th 12	2 ·55	11 ·70	16
2	Fr 13	3 ·46	12 ·63	17
3	Sa 14	4 ·36	13 ·56	18
4	Su 15	5 ·25	14 50	19
5	Mo 16	6 ·16	15 ·43	20
6	Tu 17	7 ·07	16 ·37	21
7	We 18	8 ·00 9 ·93	17 ·33	22
8	Th 19	10 ·89	18 ·29	23
9	Fr 20	11 ·85	19 ·29	24
10	Sa 21	12 ·84	20 ·29	25
11	Su 22	13 ·85	21 ·31	26
12	Mo 23	14 ·88	22 ·35	27
13	Tu 24	—A ·94	28 ·41	28
14	We 25	**P.** *Suk.*	24 ·51	29
15	Th 26	1 ·00	25 ·60	—30
16	Fr 27	2 ·08	26 ·71	1
17	Sa 28	3 ·18	27 ·81	2

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment	Muhammadan Year, Month and Day.
	March			
Pramadicha *Kumbha—Masi.* 18	Su 1	**Phalguna** *Sukla* 4 ·27	1 ·91	*H. 1332 Rabi-ul-akhir.* 3
19	Mo 2	5 ·34	... ...	4
20	Tu 3	6 ·40	2 ·01	5
21	We 4	7 ·46	3 ·09	6
22	Th 5	8 ·48	4 ·15	7
23	Fr 6	9 ·49	5 ·19	8
24	Sa 7	10 ·47	6 ·20	9
25	Su 8	11 ·45	7 ·20	10
26	Mo 9	12 ·39	8 ·19	11
27	Tu 10	13 32	9 ·15	12
28	We 11	14 25	10 ·10	13
29	Th ○ 12	P 15	11 ·04 12 ·97	14
—30	Fr 13	*Bahula* 1 ·06 2 ·95	13 ·91	15
Pramadicha *Mina—Panguni.* 1	Sa 14	3 ·86	14 ·84	16
2	Su 15	4 ·76	15 ·77	17
3	Mo 16	5 ·66	16 ·71	18
4	Tu 17	6 ·59	17 ·66	19
5	We 18	7 ·52	18 ·63	20
6	Th 19	8 ·49	19 ·61	21
7	Fr 20	9 ·45	20 ·61	22
8	Sa 21	10 ·44	21 ·62	23
9	Su 22	11 ·44	22 .66	24
10	Mo 23	12 ·48	23 ·72	25
11	Tu 24	13 ·53	24 ·81	26
12	We 25	14 ·60	25 ·90	27
13	Th 26	—A ·68	... ...	28
14	Fr 27	1 ·76	26 ·00	—29
15	Sa 28	2 ·85	27 ·11	1
16	Su 29	3 ·93	1 ·21	2
17	Mo 30	4 ·99	2 ·32	3
18	Tu 31	... ...	3 ·40	4
	April			
19	We 1	**Chaitra** *Sukla* 5 ·04	4 ·46	*H. 1332 Jumadal-awwal.* 5
20	Th 2	6 ·06	5 ·50	6
21	Fr 3	7 ·07	6 ·52	7
22	Sa 4	8 ·05	7 ·53	8
23	Su 5	9 ·02 10 ·96	8 ·51	9
24	Mo 6	11 ·90	9 ·48	10
25	Tu 7	12 ·82	10 ·43	11
26	We 8	13 ·72	11 ·37	12
27	Th 9	14 .62	12 ·32	13
28	Fr 10	P ·51	13 ·25	14
29	Sa 11	*Bahula* 1 ·42	14 ·18	15
—30	Su 12	2 ·32	15 ·11	16
Ananda *Mesha—Chittirai.* 1	Mo 13	3 ·23	16 ·04	17
2	Tu 14	4 15	17 ·00 18 ·96	18
3	We 15	5 ·09	19 ·94	19
4	Th 16	6 ·04	20 ·93	20
5	Fr 17	7 ·00 8 ·99	21 ·94	21
6	Sa 18	9 ·99	22 98	22
7	Su 19	... ...	... ...	23
8	Mo 20	10 ·03	23 ·04	24
9	Tu 21	11 ·07	24 ·11	25
10	We 22	12 ·14	25 ·20	26
11	Th 23	13 ·22	26 ·30	27
12	Fr 24	14 ·30	27 ·41	28
13	Sa 25	—A ·39	1 ·52	29
14	Su 26	**V.** *Suk.* 1 ·46	2 ·62	—30
15	Mo 27	2 ·53	3 ·70	*J.-akhir* 1
16	Tu 28	3 ·58	4 ·77	2
17	We 29	4 ·60	5 ·82	3
18	Th 30	5 ·60	6 ·85	4

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Ananda *Mesha—Chittirai.* 19	Fr 1	**Vaisakha** *Sukla* 6 ·59	7 ·86	*H. 1332 Jumadal-akhir.* 5
20	Sa 2	7 ·56	8 ·84	6
21	Su 3	8 ·49	9 ·81	7
22	Mo 4	9 ·43	10 77	8
23	Tu 5	10 ·35	11 ·72	9
24	We 6	11 ·25	12 ·65	10
25	Th 7	12 ·15	13 ·58	11
26	Fr 8	13 ·06 14 ·95	14 ·51	12
27	Sa 9	P ·85	15 ·44	13
28	Su 10	*Bahula* 1 ·75	16 38	14
29	Mo 11	2 ·67	17 ·34	15
30	Tu 12	3 ·60	18 ·29	16
—31	We 13	4 ·56	19 ·26	17
Ananda *Vrishabha—Vaikasi.* 1	Th 14	5 53	20 25	18
2	Fr 15	6 ·50	21 ·26	19
3	Sa 16	7 ·50	22 30	20
4	Su 17	8 ·55	23 ·35	21
5	Mo 18	9 ·59	24 ·42	22
6	Tu 19	10 66	25 50	23
7	We 20	11 ·72	26 ·60	24
8	Th 21	12 ·81	27 ·72	25
9	Fr 22	13 ·89	1 ·82	26
10	Sa 23	14 ·98	2 ·92	27
11	Su 24	... ...	... ...	28
12	Mo 25	—A ·03	3 ·01	—29
13	Tu 26	1 ·08	4 ·08	1
14	We 27	2 ·10	5 ·14	2
15	Th 28	3 ·11	6 ·17	3
16	Fr 29	4 ·09	7 ·18	4
17	Sa 30	5 ·06	8 ·17	5
18	Su 31	6 ·01 7 ·93	9 ·14	6
	June			
19	Mo 1	**Jyeshtha** *Sukla* 8 ·84	10 ·11	*H. 1332 Rajab.* 7
20	Tu 2	9 ·75	11 ·06 12 ·99	8
21	We 3	10 ·65	13 ·92	9
22	Th 4	11 ·54	14 ·85	10
23	Fr 5	12 ·44	15 ·78	11
24	Sa 6	13 ·35	16 ·78	12
25	Su 7	14 ·26	17 ·67	13
26	Mo 8	P ·17	18 ·62	14
27	Tu 9	*Bahula* 1 ·10	19 ·59	15
28	We 10	2 ·05	20 ·57	16
29	Th 11	3 ·01 4 ·99	21 ·59	17
30	Fr 12	... ...	22 ·61	18
—31	Sa 13	5 ·00	23 ·66	19
Ananda *Mithuna—Ani.* 1	Su 14	6 ·02	24 ·72	20
2	Mo 15	7 ·07	25 ·80	21
3	Tu 16	8 ·13	26 ·91	22
4	We 17	9 ·20	... ...	23
5	Th 18	10 ·28	27 ·01	24
6	Fr 19	11 ·37	1 ·12	25
7	Sa 20	12 ·45	2 ·22	26
8	Su 21	13 ·50	3 ·31	27
9	Mo 22	14 56	4 ·40	28
10	Tu 23	—A ·58	5 ·45	29
11	We 24	**Ashad.** *Suk.* 1 ·58	6 ·49	—30
12	Th 25	2 ·57	7 ·50	*Shaban.* 1
13	Fr 26	3 ·54	8 ·50	2
14	Sa 27	4 ·48	9 ·47	3
15	Su 28	5 ·41	10 ·44	4
16	Mo 29	6 ·33	11 ·39	5
17	Tu 30	7 ·24	12 ·33	6

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12 U. Phal. 13. Hasta. 14. Chit.

A. D. 1914.
A.—Amavasya.
P.—Paurnami.

Kollam 1090, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1333, Commences, Nov. 19.

Vikrama 1971.
Bengal San 1321.
(N. Cycle) Kshaya.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Ananda Mithuna—Ani. 18	We 1	8 ·13	13 26	7
19	Th 2	{ 9 03 / 10 ·93	14 19	8
20	Fr 3	Sukla 11 83	15 13	9
21	Sa 4	12 ·73	16 06	10
22	Su 5	13 66	17 00 / 18 95 }	11
23	Mo 6	Ashadha 14 ·58	19 92	12
24	Tu 7	P 53	20 ·91	13
25	We 8	1 ·49	21 91	14
26	Th 9	2 ·47	22 93	H 1332 Shaban 15
27	Fr 10	3 ·47	23 97	16
28	Sa 11	4 ·50	... ...	17
29	Su 12	5 ·55	24 03	18
30	Mo 13	6 61	25 ·11	19
31	Tu 14	Bahula 7 ·68	26 21	20
—32	We 15	8 ·77	27 31	21
1	Th 16	9 ·85	1 42	22
2	Fr 17	10 ·91	2 52	23
3	Sa 18	11 ·98	3 62	24
4	Su 19	... ..	4 70	25
5	Mo 20	12 04	5 76	26
6	Tu 21	13 06	6 80	27
7	We 22	14 ·07	7 ·82	28
8	Th 23	—A 05	8 ·82	—29
9	Fr 24	{ 1 ·03 / 2 ·96	9 ·81	1
Ananda Karkata—Adi. 10	Sa 25	3 89	10 78	2
11	Su 26	4 ·82	11 73	3
12	Mo 27	5 ·73	12 67	4
13	Tu 28	6 ·63	13 ·60	5
14	We 29	Sukla 7 ·52	14 54	6
15	Th 30	8 43	15 ·47	7
16	Fr 31	9 ·32	16 40	8
	Aug.			
17	Sa 1	10 22	17 ·34	9
18	Su 2	11 ·15	18 29	10
19	Mo 3	12 ·07	19 26	11
20	Tu 4	{ 13 ·01 / 14 ·97	20 ·23	H. 1332 Ramzan 12
21	We 5	Sravana P ·96	21 ·23	13
22	Th 6	1 ·96	22 ·24	14
23	Fr 7	2 ·97	23 28	15
24	Sa 8	.. ...	24 ·34	16
25	Su 9	3 ·02	25 42	17
26	Mo 10	4 ·08	26 ·51	18
27	Tu 11	5 ·16	27 61	19
28	We 12	6 25	1 ·71	20
29	Th 13	Bahula 7 ·33	2 82	21
30	Fr 14	8 ·40	3 ·93	22
31	Sa 15	9 ·47	... ...	23
—32	Su 16	10 ·52	4 ·01	24
1	Mo 17	11 ·54	5 ·07	25
2	Tu 18	12 ·56	6 ·12	26
3	We 19	13 54	7 14	27
4	Th 20	14 ·51	8 ·16	28
5	Fr ● 21	—A ·47	9 ·14	29
Ananda Simha—Avani. 6	Sa 22	1 41	10 ·11	—30
7	Su 23	2 ·31	11 ·06	1
8	Mo 24	3 ·22	12 00 / 13 95 }	2
9	Tu 25	Sukla { 4 ·13 / 5 ·02	14 88	H. 1332 Shawwal. 3
10	We 26	6 ·93	15 81	4
11	Th 27	7 ·83	16 74	5
12	Fr 28	8 ·73	17 ·67	6
13	Sa 29	9 ·65	18 63	7
14	Su 30	10 ·57	19 ·59	8
15	Mo 31	Bhadra. 11 ·53	20 56	9

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	Tu 1	Suk. 12 ·48	21 55	10
17	We 2	13 ·47	22 56	11
18	Th 3	14 ·47	23 ·59	12
19	Fr ○ 4	Bhadrapada P 50	24 65	13
20	Sa 5	1 ·54	25 ·72	14
Ananda Simha—Avani. 21	Su 6	2 59	26 81	15
22	Mo 7	3 67	27 91	16
23	Tu 8	4 75	... ...	17
24	We 9	5 ·84	1 01	H. 1332 Shawwal 18
25	Th 10	6 91	2 ·13	19
26	Fr 11	7 99	3 23	20
27	Sa 12	... ...	4 ·31	21
28	Su 13	Bahula 8 ·04	5 38	22
29	Mo 14	9 07	6 ·43	23
30	Tu 15	10 09	7 ·47	24
—31	We 16	11 ·07	8 ·48	25
1	Th 17	12 ·05	9 ·47	26
2	Fr 18	{ 13 ·00 / 14 ·93	10 ·44	27
3	Sa 19	—A ·84	11 ·40	28
4	Su 20	1 ·76	12 ·35	—29
5	Mo 21	2 ·66	13 29	1
6	Tu 22	3 ·56	14 ·22	2
7	We 23	4 ·47	15 ·15	3
8	Th 24	5 36	16 ·08	4
Ananda Kanya—Purattasi. 9	Fr 25	6 27	17 ·02 / 18 ·96 }	5
10	Sa 26	Sukla 7 ·19	19 ·93	6
11	Su 27	8 12	20 ·89	7
12	Mo 28	9 ·07	21 ·87	8
13	Tu 29	10 ·03	22 ·88	9
14	We 30	11 01	23 ·91	10
	Oct.			
15	Th 1	12 ·00	24 ·96	H. 1332 Zi-l-ka'da. 11
16	Fr 2	13 ·04	... ...	12
17	Sa 3	14 ·08	25 ·03	13
18	Su 4	Asvina P ·14	26 ·11	14
19	Mo 5	1 ·22	27 ·21	15
20	Tu 6	2 ·31	1 ·32	16
21	We 7	3 ·39	2 ·43	17
22	Th 8	4 46	3 ·53	18
23	Fr 9	5 ·54	4 62	19
24	Sa 10	6 ·60	5 69	20
25	Su 11	Bahula 7 ·64	6 ·76	21
26	Mo 12	8 ·65	7 ·79	22
27	Tu 13	9 ·64	8 ·80	23
28	We 14	10 ·61	9 ·79	24
29	Th 15	11 ·57	10 ·77	25
—30	Fr 16	12 ·50	11 ·74	26
1	Sa 17	13 ·41	12 ·69	27
2	Su 18	14 ·33	13 62	28
3	Mo 19	—A ·23	14 ·56	29
4	Tu 20	1 ·13	15 ·49	—30
Ananda Tula—Alppasi. 5	We 21	{ 2 04 / 3 95	16 42	1
6	Th 22	4 ·85	17 36	H. 1332 Zi-l-hijja. 2
7	Fr 23	Sukla 5 ·77	18 ·30	3
8	Sa 24	6 ·70	19 ·25	4
9	Su 25	7 65	20 22	5
10	Mo 26	8 61	21 ·20	6
11	Tu 27	9 ·59	22 21	7
12	We 28	10 ·61	23 ·23	8
13	Th 29	Karttika 11 ·63	24 ·27	9
14	Fr 30	12 ·67	25 ·33	10
15	Sa 31	13 ·74	26 ·41	11

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Su 1	Kartt.ka 14 ·82	27 ·51	12
17	Mo 2	P 90	1 62	13
18	Tu 3	... ...	2 ·73	14
19	We 4	1 00	3 ·83	15
20	Th 5	2 08	4 ·92	16
Ananda Tula—Alppasi. 21	Fr 6	3 ·15	... ...	17
22	Sa 7	4 ·20	5 ·01	18
23	Su 8	5 ·24	6 07	H. 1332 Zi-l-hijja. 19
24	Mo 9	Bahula 6 ·24	7 ·11	20
25	Tu 10	7 ·24	8 ·12	21
26	We 11	8 ·20	9 ·12	22
27	Th 12	9 ·17	10 ·11	23
28	Fr 13	10 ·10	11 ·07	24
29	Sa 14	{ 11 02 / 12 ·94	12 ·02 / 13 ·96 }	25
—30	Su 15	13 ·84	14 ·89	26
1	Mo 16	14 ·74	15 ·82	27
2	Tu 17	—A ·64	16 ·76	28
3	We 18	1 ·55	17 ·70	—29
4	Th 19	2 ·46	18 ·63	1
5	Fr 20	3 ·38	19 58	2
6	Sa 21	4 30	20 ·54	3
Ananda Vrischika—Kartigai. 7	Su 22	5 26	21 53	4
8	Mo 23	6 ·23	22 ·53	5
9	Tu 24	Sukla 7 21	23 ·54	6
10	We 25	8 22	24 ·58	7
11	Th 26	9 ·25	25 64	8
12	Fr 27	10 ·30	26 ·72	9
13	Sa 28	11 ·36	27 ·81	10
14	Su 29	12 ·45	1 ·92	11
15	Mo 30	13 54	... ...	12
	Dec.			
16	Tu 1	Margas.ra 14 ·62	2 ·02	H. 1333 Muharram. 13
17	We 2	P ·70	3 ·13	14
18	Th 3	1 ·77	4 23	15
19	Fr 4	2 ·84	5 ·31	16
20	Sa 5	3 87	6 ·38	17
21	Su 6	4 ·88	7 42	18
22	Mo 7	5 87	8 ·44	19
23	Tu 8	6 ·83	9 44	20
24	We 9	7 ·79	10 ·43	21
25	Th 10	Bahula 8 72	11 ·40	22
26	Fr 11	9 ·65	12 ·36	23
27	Sa 12	10 ·56	13 ·30	24
28	Su 13	11 ·47	14 ·23	25
—29	Mo 14	12 ·37	15 ·17	26
1	Tu 15	13 ·27	16 ·10	27
2	We 16	14 ·17	17 ·03 / 18 ·97 }	28
3	Th 17	—A 09	19 ·92	29
4	Fr 18	{ 1 ·01 / 2 ·94	20 ·88	—30
5	Sa 19	3 ·90	21 ·86	1
Ananda Dhanus—Margali. 6	Su 20	4 ·87	22 ·85	2
7	Mo 21	5 86	23 ·86	3
8	Tu 22	6 86	24 ·89	4
9	We 23	Sukla 7 90	25 ·95	H 1333 Safar 5
10	Th 24	8 95	... ...	6
11	Fr 25	... ...	26 ·03	7
12	Sa 26	9 ·01	27 ·11	8
13	Su 27	10 ·11	1 ·21	9
14	Mo 28	Pausha 11 ·19	2 ·32	10
15	Tu 29	12 29	3 ·43	11
16	We 30	13 ·36	4 ·53	12
17	Th 31	14 ·43	5 ·62	13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1915. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·50.** **Saka 1837.** **Kaliyuga 5016.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·39.** **(S. Cycle) Rakshasa.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Ananda Dhanus—Margali (18–30); Ananda Makara—Tai (1–18). Lunar: Pausha, Bahula, Sukla, Magha. Muhammadan: H. 1333 Safar; Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr 1	P ·48	6 ·69	14
19	Sa 2	1 ·51	7 ·73	15
20	Su 3	2 ·53	8 ·76	16
21	Mo 4	3 ·51	9 ·78	17
22	Tu 5	4 ·48	10 ·76	18
23	We 6	5 ·44	11 ·73	19
24	Th 7	6 ·38	12 ·69	20
25	Fr 8	7 29	13 ·63	21
26	Sa 9	8 ·21	14 ·58	22
27	Su 10	9 ·12	15 ·51	23
28	Mo 11	10 01 / 11 ·92	16 ·44	24
29	Tu 12	12 ·82	17 ·37	25
—30	We 13	13 ·74	18 ·31	26
1	Th 14	14 ·65	19 ·26	27
2	Fr 15	—A ·58	20 ·22	28
3	Sa 16	1 ·55	21 ·19	—29
4	Su 17	2 ·51	22 ·17	1
5	Mo 18	3 ·50	23 ·18	2
6	Tu 19	4 51	24 ·22	3
7	We 20	5 ·55	25 ·26	4
8	Th 21	6 ·59	26 ·33	5
9	Fr 22	7 ·67	27 ·42	6
10	Sa 23	8 ·76	1 ·51	7
11	Su 24	9 ·84	2 ·62	8
12	Mo 25	10 ·93	3 ·74	9
13	Tu 26	... ...	4 ·84	10
14	We 27	11 02	5 ·92	11
15	Th 28	12 ·09	6 ·99	12
16	Fr 29	13 ·12	... ...	13
17	Sa 30	14 ·16	7 ·05	14
18	Su 31	P ·17	8 ·09	15

Feb.

Solar: Ananda Kumbha—Masi. Lunar: Bahula, Sukla, Phalguna. Muhammadan: H. 1333 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	1 ·15	9 10	16
20	Tu 2	2 ·12	10 ·09	17
21	We 3	3 ·07	11 ·07	18
22	Th 4	4 ·01 / 5 ·92	12 ·02 / 13 ·98	19
23	Fr 5	6 ·83	14 ·92	20
24	Sa 6	7 ·73	15 ·85	21
25	Su 7	8 ·64	16 ·78	22
26	Mo 8	9 ·54	17 ·71	23
27	Tu 9	10 ·44	18 ·65	24
28	We 10	11 ·36	19 ·59	25
—29	Th 11	12 ·27	20 ·55	26
1	Fr 12	13 ·22	21 ·51	27
2	Sa 13	14 ·18	22 ·50	28
3	Su 14	—A ·14	23 ·50	29
4	Mo 15	1 ·13	24 ·53	—30
5	Tu 16	2 ·14	25 ·57	1
6	We 17	3 ·19	26 ·64	2
7	Th 18	4 ·23	27 ·72	3
8	Fr 19	5 ·31	1 ·81	4
9	Sa 20	6 ·38	2 ·93	5
10	Su 21	7 ·47	... ...	6
11	Mo 22	8 ·56	3 ·08	7
12	Tu 23	9 ·64	4 ·14	8
13	We 24	10 ·71	5 ·23	9
14	Th 25	11 ·75	6 ·30	10
15	Fr 26	12 ·78	7 ·37	11
16	Sa 27	13 ·78	8 ·41	12
17	Su 28	14 ·78	9 ·42	13

March

Solar: Ananda Kumbha—Masi; Ananda Mina—Panguni. Lunar: Phalguna, Bahula, Sukla, Chaitra. Muhammadan: H 1333 Rabi-ul-akhir; Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo 1	P 74	10 ·42	14
19	Tu 2	1 68	11 ·40	15
20	We 3	2 ·62	12 ·37	16
21	Th 4	3 ·53	13 ·32	17
22	Fr 5	4 ·45	14 ·26	18
23	Sa 6	5 ·35	15 ·19	19
24	Su 7	6 ·26	16 ·12	20
25	Mo 8	7 ·15	17 06 / 18 ·99	21
26	Tu 9	8 ·05 / 9 ·97	19 ·93	22
27	We 10	10 88	20 ·88	23
28	Th 11	11 ·82	21 ·84	24
29	Fr 12	12 ·78	22 ·82	25
—30	Sa 13	13 ·75	23 ·83	26
1	Su 14	14 ·73	24 ·84	27
2	Mo 15	—A ·74	25 ·88	28
3	Tu 16	1 ·78	26 ·95	—29
4	We 17	2 ·82	... ...	1
5	Th 18	3 ·91	27 02	2
6	Fr 19	4 ·99	1 ·12	3
7	Sa 20	... ...	2 ·22	4
8	Su 21	5 ·08	3 ·33	5
9	Mo 22	6 ·16	4 ·43	6
10	Tu 23	7 ·25	5 53	7
11	We 24	8 ·30	6 ·62	8
12	Th 25	9 ·34	7 ·68	9
13	Fr 26	10 ·38	8 ·72	10
14	Sa 27	11 ·37	9 ·74	11
15	Su 28	12 ·36	10 ·74	12
16	Mo 29	13 ·31	11 ·73	13
17	Tu 30	14 ·26	12 ·70	14
18	We 31	P ·19	13 ·65	15

April

Solar: Rakshasa Mesha—Chittirai. Lunar: Bahula, Sukla, Adhika Vaisakha. Muhammadan: H. 1333 Jumadal-awwal; H. 1333 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	1 ·12	14 ·59	16
20	Fr 2	2 ·02 / 3 ·91	15 ·53	17
21	Sa 3	4 ·82	16 ·46	18
22	Su 4	5 ·71	17 ·39	19
23	Mo 5	6 ·63	18 ·33	20
24	Tu 6	7 ·54	19 ·26	21
25	We 7	8 ·46	20 ·21	22
26	Th 8	9 ·39	21 17	23
27	Fr 9	10 ·34	22 ·16	24
28	Sa 10	11 ·31	23 ·15	25
29	Su 11	12 ·29	24 ·16	26
—30	Mo 12	13 ·30	25 ·19	27
1	Tu 13	14 ·34	26 ·25	28
2	We 14	—A ·39	27 ·33	29
3	Th 15	1 ·47	1 ·42	—30
4	Fr 16	2 ·54	2 ·52	1
5	Sa 17	3 ·63	3 ·63	2
6	Su 18	4 ·71	4 ·73	3
7	Mo 19	5 ·80	5 ·84	4
8	Tu 20	6 ·85	6 ·92	5
9	We 21	7 ·89	7 ·99	6
10	Th 22	8 ·91	... ...	7
11	Fr 23	9 ·92	8 04	8
12	Sa 24	10 ·90	9 ·06	9
13	Su 25	11 ·86	10 ·08	10
14	Mo 26	12 ·81	11 ·06	11
15	Tu 27	13 ·74	12 ·08 / 13 ·99	12
16	We 28	14 ·66	14 ·93	13
17	Th 29	P ·55	15 ·86	14
18	Fr 30	1 ·46	16 ·80	15

May

Solar: Rakshasa Mesha—Chittirai; Rakshasa Vrishabha—Vaikasi. Lunar: Adh. Vsk., Bahula, Sukla, Nija Vaisakha. Muhammadan: H. 1333 Jumadal-akhir; H. 1333 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa 1	2 ·36	17 ·73	16
20	Su 2	3 ·25	18 ·66	17
21	Mo 3	4 ·16	19 ·60	18
22	Tu 4	5 ·07 / 6 ·98	20 55	19
23	We 5	7 ·91	21 ·51	20
24	Th 6	8 ·87	22 48	21
25	Fr 7	9 ·84	23 ·47	22
26	Sa 8	10 82	24 ·48	23
27	Su 9	11 ·83	25 ·51	24
28	Mo 10	12 ·86	26 ·57	25
29	Tu 11	13 ·92	27 ·64	26
30	We 12	14 ·98	1 ·72	27
—31	Th 13	... ...	2 ·82	28
1	Fr 14	—A ·06	3 93	—29
2	Sa 15	1 ·13	... ...	1
3	Su 16	2 ·22	4 ·04	2
4	Mo 17	3 ·30	5 ·14	3
5	Tu 18	4 ·36	6 ·23	4
6	We 19	5 ·41	7 ·30	5
7	Th 20	6 ·43	8 ·35	6
8	Fr 21	7 ·43	9 ·38	7
9	Sa 22	8 ·41	10 ·40	8
10	Su 23	9 ·38	11 ·39	9
11	Mo 24	10 32	12 ·36	10
12	Tu 25	11 ·24	13 ·32	11
13	We 26	12 ·16	14 ·27	12
14	Th 27	13 ·06 / 14 ·97	15 ·21	13
15	Fr 28	P ·86	16 ·14	14
16	Sa 29	1 ·76	17 ·07	15
17	Su 30	2 ·66	18 ·00 / 19 ·94	16
18	Mo 31	3 ·56	20 ·89	17

June

Solar: Rakshasa Mit'una—Ani. Lunar: Bahula, Sukla, Jyeshtha, Bah. Muhammadan: H. 1333 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	4 ·49	21 ·84	18
20	We 2	5 ·42	22 ·81	19
21	Th 3	6 ·38	23 ·79	20
22	Fr 4	7 ·33	24 ·80	21
23	Sa 5	8 ·32	25 ·83	22
24	Su 6	9 ·33	26 ·88	23
25	Mo 7	10 ·36	27 94	24
26	Tu 8	11 ·41	... ...	25
27	We 9	12 ·47	1 ·02	26
28	Th 10	13 ·55	2 ·12	27
29	Fr 11	14 ·62	3 ·23	28
30	Sa 12	—A ·71	4 ·34	29
31	Su 13	1 ·78	5 ·44	—30
—32	Mo 14	2 ·84	6 ·53	1
1	Tu 15	3 ·88	7 ·61	2
2	We 16	4 ·91	8 ·66	3
3	Th 17	5 ·92	9 ·71	4
4	Fr 18	6 ·89	10 ·72	5
5	Sa 19	7 ·86	11 ·72	6
6	Su 20	8 ·81	12 ·69	7
7	Mo 21	9 ·73	13 65	8
8	Tu 22	10 ·65	14 ·61	9
9	We 23	11 ·56	15 ·55	10
10	Th 24	12 ·45	16 ·48	11
11	Fr 25	13 ·35	17 ·41	12
12	Sa 26	14 ·25	18 ·34	13
13	Su 27	P ·14	19 ·28	14
14	Mo 28	1 ·08 / 2 ·98	20 ·22	15
15	Tu 29	3 ·91	21 ·17	16
16	We 30	4 ·84	22 ·14	17

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1915.
A.—Amavasya.
P.—Paurnami.

Kollam 1091, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1334, Commences, Nov. 9.

Vikrama 1972.
Bengal San 1321.
(N. Cycle) Prabhava.

July (SOLAR reckoning / LUNAR reckoning)

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Rakshasa *Mithuna—Ani* 17	Th	1	Jyesh. *Bahula* 5	·81	23	·12	H. 1333 *Shaban.* 18
18	Fr	2	6	·80	24	·13	19
19	Sa	3	7	·80	25	·15	20
20	Su	4	8	·83	26	·19	21
21	Mo	5	9	·88	27	·25	22
22	Tu	6	10	·94	1	·32	23
23	We	7	...	...	2	42	24
24	Th	8	11	01	3	53	25
25	Fr	9	12	·09	4	·64	26
26	Sa	10	13	·18	5	·74	27
27	Su	11	14	·25	6	84	28
28	Mo	12	—A	·32	7	·91	—29
29	Tu	13	1	·36	8	·98	1
30	We	14	2	·39	...	..	2
—31	Th	15	3	39	9	02	3
Rakshasa *Karkata—Adi* 1	Fr	16	4	·38	10	04	4
2	Sa	17	5	·33	11	04	5
3	Su	18	6	·28	12	·02	6
4	Mo	19	*Sukla* 7	·21	{ 13 / 14	·00 / 95 }	7
5	Tu	20	8	·13	15	·89	8
6	We	21	{ 9 / 10 }	·04 / ·94	16	·82	9
7	Th	22	Ashadha 11	·85	17	·75	H. 1333 *Ramzan.* 10
8	Fr	23	12	·74	18	·69	11
9	Sa	24	13	·63	19	·62	12
10	Su	25	14	·54	20	·56	13
11	Mo	26	P	·45	21	51	14
12	Tu	27	1	·39	22	47	15
13	We	28	2	·33	23	·45	16
14	Th	29	3	·30	24	45	17
15	Fr	30	4	·28	25	·46	18
16	Sa	31	5	·28	26	·50	19

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
17	Su	1	*Bahula* 6	·30	27	·55	20
18	Mo	2	7	·35	1	·63	21
19	Tu	3	8	·42	2	·73	22
20	We	4	9	·49	3	·83	23
21	Th	5	10	·58	4	·94	24
22	Fr	6	11	·66	...	...	25
23	Sa	7	12	·74	5	·04	26
24	Su	8	13	·79	6	·14	27
25	Mo	9	14	·83	7	23	28
26	Tu	10	—A	88	8	29	29
27	We	11	1	·88	9	31	—30
28	Th	12	2	·87	10	·36	1
29	Fr	13	3	·83	11	·37	2
30	Sa	14	4	·79	12	36	3
31	Su	15	5	·71	13	33	4
—32	Mo	16	6	·63	14	28	5
Rakshasa *Simha—Avani.* 1	Tu	17	7	54	15	22	6
2	We	18	*Sukla* 8	·43	16	·16	7
3	Th	19	9	·34	17	·10	H. 1333 *Shawwal.* 8
4	Fr	20	10	·23	{ 18 / 19	03 / 96 }	9
5	Sa	21	11	·14	20	·89	10
6	Su	22	{ 12 / 13	·04 / ·96	21	·84	11
7	Mo	23	Sravana 14	·89	22	·80	12
8	Tu	24	P	·82	23	·78	13
9	We	25	1	·80	24	·77	14
10	Th	26	2	·78	25	·78	15
11	Fr	27	3	·79	26	·81	16
12	Sa	28	4	·80	27	·86	17
13	Su	29	5	·86	1	·94	18
14	Mo	30	*Bah.* 6	·92	...	...	19
15	Tu	31	7	·99	2	·03	20

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Rakshasa *Simha—Avani.* 16	We	1	Sravn. *Bahula* ...	...	3	·13	H. 1333 *Shawwal.* 21
17	Th	2	8	·08	4	23	22
18	Fr	3	9	·16	5	·34	23
19	Sa	4	10	25	6	·45	24
20	Su	5	11	·31	7	·53	25
21	Mo	6	12	·35	8	60	26
22	Tu	7	13	·38	9	·65	27
23	We	8	14	39	10	68	28
24	Th	9	—A	·38	11	70	—29
25	Fr	10	1	·35	12	69	1
26	Sa	11	2	·31	13	66	2
27	Su	12	3	·23	14	61	3
28	Mo	13	4	16	15	·56	4
29	Tu	14	{ 5 / 6	·06 / ·96	16	·50	5
30	We	15	*Sukla* 7	·87	17	44	6
—31	Th	16	8	·76	18	·37	7
Rakshasa *Kanya—Purattasi.* 1	Fr	17	9	·67	19	30	H. 1333 *Zi-l-ka'da.* 8
2	Sa	18	10	·56	20	·23	9
3	Su	19	11	·49	21	·17	10
4	Mo	20	Bhadrapada 12	·42	22	·14	11
5	Tu	21	13	·36	23	11	12
6	We	22	14	·33	24	·09	13
7	Th	23	P	·32	25	·10	14
8	Fr	24	1	·34	26	·12	15
9	Sa	25	2	·35	27	18	16
10	Su	26	3	·40	1	·25	17
11	Mo	27	4	·45	2	33	18
12	Tu	28	5	54	3	43	19
13	We	29	6	·62	4	·53	20
14	Th	30	7	·71	5	65	21

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
15	Fr	1	*Bahula* 8	·78	6	·75	22
16	Sa	2	9	·85	7	·84	23
17	Su	3	10	·91	8	·91	24
18	Mo	4	11	·93	9	·97	25
19	Tu	5	12	·95	...	...	26
20	We	6	13	93	10	01	27
21	Th	7	14	·91	11	02	28
22	Fr	8	—A	85	{ 12 / 13	01 / 99 }	29
23	Sa	9	1	80	14	95	—30
24	Su	10	2	·72	15	90	1
25	Mo	11	3	62	16	84	2
26	Tu	12	4	·52	17	·77	3
27	We	13	5	43	18	70	4
28	Th	14	*Sukla* 6	·33	19	63	5
29	Fr	15	7	·23	20	·57	6
—30	Sa	16	8	14	21	52	7
Rakshasa *Tula—Aippasi.* 1	Su	17	{ 9 / 10	·06 / 99	22	·47	H. 1333 *Zi-l-hijja.* 8
2	Mo	18	11	·93	23	·44	9
3	Tu	19	12	·90	24	·42	10
4	We	20	Asvina 13	·90	25	·42	11
5	Th	21	14	·92	26	·45	12
6	Fr	22	P	·93	27	·49	13
7	Sa	23	1	·98	1	·55	14
8	Su	24	...	...	2	·63	15
9	Mo	25	2	·04	3	·73	16
10	Tu	26	3	·12	4	84	17
11	We	27	4	·20	5	·95	18
12	Th	28	*Bahula* 5	29	...	...	19
13	Fr	29	6	·38	6	·05	20
14	Sa	30	7	·45	7	·14	21
15	Su	31	8	·50	8	·22	22

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
Rakshasa *Tula—Aippasi.* 16	Mo	1	Asv. *Bah.* 9	·53	9	·28	*Zi-l-hijja.* 23
17	Tu	2	10	·54	10	·33	24
18	We	3	11	·52	11	34	25
19	Th	4	12	·50	12	·34	26
20	Fr	5	13	·45	13	·32	27
21	Sa	6	14	39	14	·28	28
22	Su	7	—A	·31	15	·24	29
23	Mo	8	1	·22	16	·18	—30
24	Tu	9	2	·13	17	11	1
25	We	10	{ 3 / 4	02 / ·93	{ 18 / 19	·04 / ·97 }	2
26	Th	11	5	·83	20	91	3
27	Fr	12	6	74	21	·85	4
28	Sa	13	*Sukla* 7	67	22	80	5
29	Su	14	8	·61	23	·76	6
—30	Mo	15	9	54	24	74	7
Rakshasa *Vrischika—Kartigai.* 1	Tu	16	10	·51	25	·75	H. 1334 *Muharram.* 8
2	We	17	11	51	26	·76	9
3	Th	18	12	52	27	·80	10
4	Fr	19	Karttika 13	·54	1	·86	11
5	Sa	20	14	·59	2	·93	12
6	Su	21	P	·67	...	...	13
7	Mo	22	1	75	3	·04	14
8	Tu	23	2	·84	4	14	15
9	We	24	3	·92	5	·24	16
10	Th	25	4	99	6	·35	17
11	Fr	26	...	...	7	·44	18
12	Sa	27	*Bahula* 5	·07	8	52	19
13	Su	28	6	·13	9	60	20
14	Mo	29	7	16	10	·64	21
15	Tu	30	8	·16	11	66	22

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
16	We	1	9	·16	12	66	23
17	Th	2	10	·12	13	65	24
18	Fr	3	11	·06	14	·62	25
19	Sa	4	{ 12 / 13	·00 / ·94	15	58	26
20	Su	5	14	85	16	52	27
21	Mo	6	—A	75	17	45	28
22	Tu	7	1	66	18	·38	29
23	We	8	2	·56	19	32	—30
24	Th	9	3	46	20	·25	1
25	Fr	10	4	·36	21	·19	2
26	Sa	11	5	·29	22	14	3
27	Su	12	*Sukla* 6	23	23	·09	4
28	Mo	13	7	·17	24	08	5
29	Tu	14	8	16	25	07	6
—30	We	15	9	14	26	·08	7
Rakshasa *Dhanus—Margali.* 1	Th	16	10	16	27	11	H. 1334 *Safar* 8
2	Fr	17	11	·19	1	·16	9
3	Sa	18	Margasira 12	24	2	·24	10
4	Su	19	13	·31	3	·34	11
5	Mo	20	14	·39	4	44	12
6	Tu	21	P	49	5	·54	13
7	We	22	1	·57	6	·65	14
8	Th	23	2	65	7	·75	15
9	Fr	24	3	·72	8	·84	16
10	Sa	25	4	·77	9	91	17
11	Su	26	5	·80	10	·95	18
12	Mo	27	6	·81	11	·98	19
13	Tu	28	*Bahula* 7	·80	12	·99	20
14	We	29	8	76	13	·98	21
15	Th	30	9	·72	14	·95	22
16	Fr	31	10	·65	15	·91	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1916. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 12·76.** **Saka 1838.** **Kaliyuga 5017.**

Lunar Eclipse. ○ **(Arya Sid.) April 12·65.** **(S. Cycle) Anala** (Nala).

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Rakshasa *Dhanus—Margali.* 17	Sa	1	Mr. *Bah.* 11	·57	16	·85	*Safar.* 24
18	Su	2	12	·48	17	·79	25
19	Mo	3	13	·39	18	73	26
20	Tu	4	14	·29	19	·66	27
21	We	5	—A	·19	20	·59	28
22	Th	6	1	·11	21	·53	—29
23	Fr	7	2; 3	·01; ·94	22	·47	1
24	Sa	8	4	·88	23	·44	2
25	Su	9	5	·82	24	41	3
26	Mo	10	6	·80	25	·39	4
27	Tu	11	*Sukla* 7	·79	26	·40	5
28	We	12	8	·81	27	43	6
—29	Th	13	9	·83	1	·47	7
1	Fr	14	10	·89	2	·55	8
2	Sa	15	11	·96	3	64	9
3	Su	16	...	...	4	·73	10
4	Mo	17	12	·05	5	·84	11
5	Tu	18	**Pausha** 13	·14	6	·95	H. 1334 *Rabi-ul-awwal.* 12
6	We	19	14	·23	...	...	13
7	Th ○	20	P	·31	7	·06	14
8	Fr	21	1	·87	8	·14	15
9	Sa	22	2	·42	9	·22	16
10	Su	23	3	·45	10	·27	17
11	Mo	24	4	·46	11	·30	18
12	Tu	25	5	·44	12	32	19
Rakshasa *Makara—Tai.* 13	We	26	6	·41	13	·31	20
14	Th	27	*Bahula* 7	·36	14	·29	21
15	Fr	28	8	·28	15	·24	22
16	Sa	29	9	·20	16	·19	23
17	Su	30	10	·11	17	·13	24
18	Mo	31	11; 12	03; ·92	18	·07	25

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	13	·82	19; 20	·00; ·93	26
20	We	2	14	·73	21	·86	27
21	Th	3	—A	·64	22	·80	28
22	Fr	4	1	·57	23	77	29
23	Sa	5	2	·51	24	·73	—30
24	Su	6	3	·46	25	·72	1
25	Mo	7	4	·44	26	·72	2
26	Tu	8	5	·42	27	·74	3
27	We	9	6	·44	1	·79	4
28	Th	10	*Sukla* 7	·47	2	·86	5
29	Fr	11	8	·53	3	·94	6
—30	Sa	12	9	·60	...	...	7
1	Su	13	10	·69	4	·03	8
2	Mo	14	11	·77	5	·14	9
3	Tu	15	12	·86	6	·25	H. 1334 *Rabi-ul-akhir.* 10
4	We	16	13	·94	7	·36	11
5	Th	17	...	...	8	·45	12
6	Fr	18	**Magha** 14	·00	9	·52	13
7	Sa	19	P	·06	10	·58	14
8	Su	20	1	·07	11	·63	15
9	Mo	21	2	·08	12	·64	16
10	Tu	22	3	·06	13	·64	17
Rakshasa *Kumbha—Masi.* 11	We	23	4; 5	·04; ·97	14	·61	18
12	Th	24	6	·90	15	·58	19
13	Fr	25	*Bahula* 7	·82	16	·53	20
14	Sa	26	8	·73	17	·47	21
15	Su	27	9	·64	18	·41	22
16	Mo	28	10	·54	19	·34	23
17	Tu	29	11	·45	20	·27	24

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Rakshasa *Kumbha—Masi.* 18	We	1	*Bah.* 12	·34	21	·20	*R.-akhir.* 25
19	Th	2	13	·26	22	·15	26
20	Fr	3	14	18	23	·10	27
21	Sa	4	—A	·11	24	06	28
22	Su	5	1	·07	25	·04	—29
23	Mo	6	2	·05	26	·04	1
24	Tu	7	3	·04	27	·07	2
25	We	8	4	05	1	·10	3
26	Th	9	5	·09	2	·16	4
27	Fr	10	6	·14	3	·24	5
28	Sa	11	*Sukla* 7	21	4	·33	6
29	Su	12	8	·30	5	·45	7
—30	Mo	13	9	·38	6	·55	8
1	Tu	14	10	·47	7	·66	9
2	We	15	11	·55	8	75	10
3	Th	16	12	·61	9	·83	11
4	Fr	17	**Phalguna** 13	·65	10	·89	12
5	Sa	18	14	·67	11	·94	H. 1334 *Jumadal-awwal.* 13
6	Su	19	P	·68	12	·96	14
7	Mo	20	1	·66	13	·96	15
8	Tu	21	2	·62	14	·94	16
9	We	22	3	·56	15	·91	17
10	Th	23	4	·49	16	·87	18
11	Fr	24	5	·41	17	·81	19
12	Sa	25	*Bahula* 6	·32	18	·75	20
13	Su	26	7	·21	19	·67	21
Rakshasa *Mina—Panguni.* 14	Mo	27	8	·11	20	·60	22
15	Tu	28	9; 10	·02; ·92	21	·54	23
16	We	29	11	·84	22	·48	24
17	Th	30	12	·76	23	·43	25
18	Fr	31	13	·70	24	·39	26

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	14	·65	25	·37	27
20	Su	2	—A	·62	26	·37	28
21	Mo	3	1	·61	27	·38	29
22	Tu	4	2	·63	1	·41	—30
23	We	5	3	·67	2	·47	1
24	Th	6	4	·72	3	·54	2
25	Fr	7	5	·80	4	·64	3
26	Sa	8	*Sukla* 6	·87	5	·74	4
27	Su	9	7	·94	6	·85	5
28	Mo	10	...	...	7	·95	6
29	Tu	11	8	·03	...	...	7
—•30	We	12	9	11	8	·05	8
1	Th	13	10	·17	9	·14	9
2	Fr	14	11	·21	10	·21	10
3	Sa	15	12	·23	11	·26	H. 1334 *Jumadal-akhir.* 11
4	Su	16	**Chaitra** 13	·23	12	·28	12
5	Mo	17	14	·22	13	·29	13
6	Tu	18	P	·18	14	·27	14
7	We	19	1	·12	15	·25	15
Anala *Mesha—Chittirai.* 8	Th	20	2; 3	·05; ·96	16	·21	16
9	Fr	21	4	·87	17	·15	17
10	Sa	22	5	·76	18	·08	18
11	Su	23	6	·67	19; 20	·01; ·95	19
12	Mo	24	*Bahula* 7	·56	21	·88	20
13	Tu	25	8	·46	22	·82	21
14	We	26	9	·38	23	·76	22
15	Th	27	10	·30	24	·72	23
16	Fr	28	11	·24	25	·70	24
17	Sa	29	12	·18	26	·69	25
18	Su	30	13	·16	27	·70	26

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	14	·14	1	·73	27
20	Tu	2	—A	·15	2	·78	28
21	We	3	1	·20	3	·85	—29
22	Th	4	2	24	4	·91	1
23	Fr	5	3	·31	...	...	2
Anala *Mesha—Chittirai.* 24	Sa	6	4	·38	5	·04	3
25	Su	7	5	·47	6	·15	4
26	Mo	8	6	·55	7	·25	5
27	Tu	9	*Sukla* 7	·64	8	·35	6
28	We	10	8	·69	9	·45	7
29	Th	11	9	·73	10	·52	8
30	Fr	12	10	·75	11	·57	9
—31	Sa	13	11	·75	12	·60	10
1	Su	14	12	·74	13	·61	11
2	Mo	15	**Vaisakha** 13	·69	14	·61	12
3	Tu	16	14	·63	15	·58	13
4	We	17	P	·56	16	·54	H. 1334 *Rajab.* 14
5	Th	18	1	·47	17	·48	15
6	Fr	19	2	·38	18	·42	16
7	Sa	20	3	·27	19	·36	17
8	Su	21	4	·18	20	·29	18
9	Mo	22	5; 6	·07; ·98	21	·22	19
10	Tu	23	*Bahula* 7	·88	22	·16	20
11	We	24	8	·81	23	·10	21
12	Th	25	9	·75	24	.06	22
13	Fr	26	10	·69	25	·03	23
Anala *Vrishabha—Vaikasi.* 14	Sa	27	11	·67	26	·01	24
15	Su	28	12	·64	27	·02	25
16	Mo	29	13	·66	1	·04	26
17	Tu	30	14	·70	2	·09	27
18	We	31	—A	·74	3	·16	28

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th	1	1	·81	4	·24	29
20	Fr	2	2	·88	5	·34	—30
21	Sa	3	3	·97	6	·45	1
22	Su	4	...	...	7	·55	2
23	Mo	5	4	·04	8	·66	3
24	Tu	6	5	·13	9	·75	4
25	We	7	6	·18	10	·83	5
26	Th	8	7	·23	11	·88	6
27	Fr	9	*Sukla* 8	·24	12	·92	7
28	Sa	10	9	·24	13	·94	8
29	Su	11	10	·23	14	·94	9
30	Mo	12	11	·18	15	·91	10
—31	Tu	13	12	·13	16	·87	11
1	We	14	13; 14	·06; ·97	17	·82	H. 1334 *Shaban.* 12
2	Th	15	**Jyeshtha** P	·88	18	·77	13
3	Fr	16	1	·78	19	·70	14
4	Sa	17	2	·68	20	·63	15
5	Su	18	3	·56	21	·56	16
6	Mo	19	4	·47	22	·49	17
7	Tu	20	5	·38	23	·43	18
8	We	21	6	·30	24	·39	19
Anala *Mithuna—Ani.* 9	Th	22	*Bahula* 7	·23	25	·36	20
10	Fr	23	8	·18	26	·34	21
11	Sa	24	9	·14	27	·34	22
12	Su	25	10	·12	1	·36	23
13	Mo	26	11	·14	2	·41	24
14	Tu	27	12	·16	3	·47	25
15	We	28	13	·21	4	·55	26
16	Th	29	14	·28	5	·64	27
17	Fr	30	—A	·36	6	·74	28

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1916.
A.—Amavasya.
P.—Paurnami.

Kollam 1092, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1335, Commences, Oct. 28.

Vikrama 1973.
Bengal San 1323.
(N. Cycle) Vibhava.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July			
18	Sa 1	1 ·43	7 ·86	—29
19	Su 2	2 ·52	8 ·96	1
20	Mo 3	3 ·60	... ...	2
21	Tu 4	4 ·65	9 ·06	3
22	We 5	5 ·70	10 ·13	4
23	Th 6	6 72	11 ·19	5
24	Fr 7	7 ·72	12 ·24	6
25	Sa 8	8 ·70	13 ·26	7
26	Su 9	9 ·67	14 ·26	8
27	Mo 10	10 ·60	15 ·24	9
28	Tu 11	11 53	16 ·20	10
29	We 12	12 ·45	17 ·16	11
30	Th 13	13 ·35	18 ·11	12
31	Fr 14	14 ·25	19 ·04 / 20 ·97	13
—32	Sa ○ 15	P ·15	21 ·90	14
1	Su 16	1 ·05 / 2 ·94	22 ·83	15
2	Mo 17	3 ·85	23 ·78	16
3	Tu 18	4 ·78	24 ·73	17
4	We 19	5 ·71	25 ·69	18
5	Th 20	6 ·65	26 66	19
6	Fr 21	7 ·62	27 ·66	20
7	Sa 22	8 ·61	1 ·68	21
8	Su 23	9 ·61	2 ·72	22
9	Mo 24	10 ·64	3 ·77	23
10	Tu 25	11 ·68	4 ·85	24
11	We 26	12 ·75	5 ·94	25
12	Th 27	13 ·82	... ...	26
13	Fr 28	14 ·91	6 ·05	27
14	Sa 29	... ...	7 ·16	28
15	Su ● 30	—A ·00	8 ·26	29
16	Mo 31	1 ·07	9 ·36	—30
	Aug.			
17	Tu 1	2 ·13	10 ·44	1
18	We 2	3 ·17	11 ·51	2
19	Th 3	4 ·20	12 ·56	3
20	Fr 4	5 ·21	13 ·58	4
21	Sa 5	6 ·18	14 ·59	5
22	Su 6	7 ·15	15 ·57	6
23	Mo 7	8 ·10	16 ·54	7
24	Tu 8	9 ·04 / 10 ·94	17 ·50	8
25	We 9	11 ·84	18 44	9
26	Th 10	12 ·75	19 ·38	10
27	Fr 11	13 ·65	20 ·31	11
28	Sa 12	14 ·55	21 ·24	12
29	Su 13	P ·44	22 ·18	13
30	Mo 14	1 ·36	23 ·11	14
—31	Tu 15	2 ·27	24 ·06	15
1	We 16	3 ·22	25 ·02 / 26 ·99	16
2	Th 17	4 ·15	27 ·99	17
3	Fr 18	5 ·11	... ...	18
4	Sa 19	6 ·10	1 ·00	19
5	Su 20	7 ·11	2 ·03	20
6	Mo 21	8 ·14	3 ·08	21
7	Tu 22	9 ·19	4 ·15	22
8	We 23	10 ·25	5 ·25	23
9	Th 24	11 ·32	6 ·35	24
10	Fr 25	12 ·40	7 ·45	25
11	Sa 26	13 ·50	8 ·56	26
12	Su 27	14 ·57	9 ·66	27
13	Mo 28	—A ·64	10 ·75	28
14	Tu 29	1 ·67	11 ·82	—29
15	We 30	2 ·70	12 ·87	1
16	Th 31	3 ·71	13 ·90	2

Vertical labels: Anala Mithuna—Ani; Anala Karkata—Adi; Sukla; Ashadha; Bahula; H. 1334 Ramzan; Sukla; Sravana; Bahula; Suk; H. 1334 Shawwal; Anala Simha—Avani.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.			
17	Fr 1	4 ·69	14 ·91	3
18	Sa 2	5 ·66	15 ·90	4
19	Su 3	6 ·61	16 ·88	5
20	Mo 4	7 ·55	17 83	6
21	Tu 5	8 ·46	18 ·78	7
22	We 6	9 36	19 ·72	8
23	Th 7	10 ·26	20 ·65	9
24	Fr 8	11 ·17	21 ·59	10
25	Sa 9	12 ·06 / 13 ·96	22 ·52	11
26	Su 10	14 ·88	23 ·45	12
27	Mo 11	P ·79	24 ·39	13
28	Tu 12	1 ·73	25 ·35	14
29	We 13	2 ·67	26 ·33	15
30	Th 14	3 ·65	27 ·31	16
—31	Fr 15	4 ·63	1 ·32	17
1	Sa 16	5 ·65	2 ·34	18
2	Su 17	6 ·66	3 ·39	19
3	Mo 18	7 ·71	4 ·47	20
4	Tu 19	8 ·77	5 ·55	21
5	We 20	9 ·85	6 ·65	22
6	Th 21	10 94	7 ·75	23
7	Fr 22	... ...	8 86	24
8	Sa 23	11 ·02	9 ·96	25
9	Su 24	12 ·09	... ...	26
10	Mo 25	13 ·17	10 ·06	27
11	Tu 26	14 21	11 ·13	28
12	We 27	—A ·24	12 ·19	29
13	Th 28	1 ·25	13 ·22	—30
14	Fr 29	2 ·24	14 ·23	1
15	Sa 30	3 ·21	15 ·23	2
	Oct.			
16	Su 1	4 16	16 ·21	3
17	Mo 2	5 ·09	17 ·17	4
18	Tu 3	6 ·00 / 7 ·91	18 ·11	5
19	We 4	8 ·82	19 ·05 / 20 ·99	6
20	Th 5	9 ·73	21 ·92	7
21	Fr 6	10 ·62	22 ·85	8
22	Sa 7	11 ·52	23 ·79	9
23	Su 8	12 ·43	24 ·73	10
24	Mo 9	13 ·35	25 ·69	11
25	Tu 10	14 ·29	26 ·66	12
26	We 11	P ·23	27 ·64	13
27	Th 12	1 ·21	1 ·64	14
28	Fr 13	2 ·19	2 ·66	15
29	Sa 14	3 ·21	3 ·70	16
30	Su 15	4 ·23	4 ·77	17
—31	Mo 16	5 ·28	5 85	18
1	Tu 17	6 ·34	6 ·95	19
2	We 18	7 ·42	... ...	20
3	Th 19	8 ·51	7 ·05	21
4	Fr 20	9 ·59	8 ·16	22
5	Sa 21	10 ·69	9 ·27	23
6	Su 22	11 ·75	10 ·36	24
7	Mo 23	12 ·80	11 ·44	25
8	Tu 24	13 ·82	12 ·50	26
9	We 25	14 ·83	13 ·54	27
10	Th 26	—A ·82	14 ·56	28
11	Fr 27	1 ·78	15 56	—29
12	Sa 28	2 ·74	16 ·54	1
13	Su 29	3 ·68	17 ·50	2
14	Mo 30	4 ·60	18 ·45	3
15	Tu 31	5 ·50	19 ·40	4

Vertical labels: Anala Simha—Avani; Anala Kanya—Purattasi; Sukla; Bhadrapada; Bahula; H. 1334 Zi-l-ka'da; Anala Tula—Aippasi; Sukla; Asvina; Bahula; K. Suk.; H. 1334 Zi-l-hijja; H. 1335 Muharm.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.			
16	We 1	6 ·40	20 ·33	5
17	Th 2	7 ·31	21 ·26	6
18	Fr 3	8 ·20	22 ·19	7
19	Sa 4	9 ·12	23 ·12	8
20	Su 5	10 03 / 11 95	24 ·07	9
21	Mo 6	12 88	25 02 / 26 ·98	10
22	Tu 7	13 83	27 ·96	11
23	We 8	14 81	1 ·96	12
24	Th 9	P ·79	2 ·97	13
25	Fr 10	1 81	... ...	14
26	Sa 11	2 ·83	3 ·02	15
27	Su 12	3 ·89	4 ·08	16
28	Mo 13	4 ·96	5 ·15	17
—29	Tu 14	... ...	6 ·25	18
1	We 15	5 ·05	7 ·35	19
2	Th 16	6 ·13	8 ·46	20
3	Fr 17	7 ·21	9 ·57	21
4	Sa 18	8 ·30	10 ·66	22
5	Su 19	9 ·36	11 75	23
6	Mo 20	10 ·41	12 ·81	24
7	Tu 21	11 ·44	13 ·86	25
8	We 22	12 ·46	14 ·88	26
9	Th 23	13 ·44	15 ·88	27
10	Fr 24	14 ·40	16 ·87	28
11	Sa 25	—A ·35	17 83	29
12	Su 26	1 ·30	18 ·80	—30
13	Mo 27	2 ·22	19 ·74	1
14	Tu 28	3 ·12	20 ·67	2
15	We 29	4 ·03 / 5 ·93	21 ·60	3
16	Th 30	6 ·84	22 ·53	4
	Dec.			
17	Fr 1	7 ·74	23 ·46	5
18	Sa 2	8 ·65	24 ·41	6
19	Su 3	9 ·56	25 ·36	7
20	Mo 4	10 ·50	26 ·31	8
21	Tu 5	11 ·46	27 ·29	9
22	We 6	12 ·43	1 28	10
23	Th 7	13 ·43	2 ·30	11
24	Fr 8	14 ·44	3 ·33	12
25	Sa 9	P ·47	4 ·39	13
26	Su 10	1 ·53	5 ·46	14
27	Mo 11	2 ·60	6 ·55	15
28	Tu 12	3 ·69	7 ·66	16
29	We 13	4 ·77	8 ·76	17
—30	Th 14	5 ·87	9 ·87	18
1	Fr 15	6 ·94	10 ·97	19
2	Sa 16	... ...	... ...	20
3	Su 17	7 ·00	11 ·05	21
4	Mo 18	8 06	12 ·13	22
5	Tu 19	9 ·08	13 ·17	23
6	We 20	10 ·09	14 ·20	24
7	Th 21	11 ·07	15 ·21	25
8	Fr 22	12 ·05 / 13 ·99	16 ·19	26
9	Sa 23	14 ·92	17 ·17	27
10	Su 24	—A ·85	18 ·13	28
11	Mo 25	1 ·75	19 ·07	—29
12	Tu 26	2 ·66	20 ·01 / 21 ·94	1
13	We 27	3 ·56	22 ·87	2
14	Th 28	4 ·47	23 ·81	3
15	Fr 29	5 ·38	24 ·74	4
16	Sa 30	6 ·30	25 ·69	5
17	Su 31	7 21	26 ·64	6

Vertical labels: Anala Tula—Aippasi; Anala Vrischika—Kartigai; Sukla; Kartika; Bahula; H. 1335 Muharram; Anala Dhanus—Margali; Sukla; Margasira; Bahula; Suk; Pausha; H. 1335 Safar; R.-awwal.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash. 21. U. Ash. 22. Sravn. 23. Dani 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1917. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 13·02. Saka 1839. Kaliyuga 5018.

Lunar Eclipse. ○ (Arya Sid.) April 12·91. (S. Cycle) Pingala.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Anala Dhanus—Margali. 18	Mo	1	Sukla 8 ·14	27 ·61	7
19	Tu	2	9 ·10	1 ·61	8
20	We	3	10 ·08	2 ·62	9
21	Th	4	11 ·07	3 ·65	10
22	Fr	5	12 08	4 ·69	11
23	Sa	6	13 ·13	5 ·76	12
24	Su	7	Pausha 14 ·18	6 ·86	13
25	Mo ○	8	P ·25	7 95	14
26	Tu	9	1 ·34	... ...	15
27	We	10	2 ·42	8 ·06	16
28	Th	11	3 ·51	9 ·17	17
—29	Fr	12	4 ·59	10 ·27	18
1	Sa	13	5 ·66	11 ·36	19
2	Su	14	6 ·70	12 ·44	H. 1335 Rabi-ul-awwal. 20
3	Mo	15	Bahula 7 ·73	13 ·49	21
4	Tu	16	8 ·74	14 ·52	22
5	We	17	9 ·72	15 ·53	23
6	Th	18	10 ·69	16 ·52	24
7	Fr	19	11 ·64	17 ·50	25
8	Sa	20	12 ·57	18 ·46	26
9	Su	21	13 ·49	19 ·41	27
10	Mo	22	14 ·39	20 ·35	28
11	Tu ●	23	—A ·30	21 ·28	29
12	We	24	1 ·19	22 ·22	—30
13	Th	25	2 ·10	23 ·15	1
14	Fr	26	3 ·01; 4 ·92	24 ·08	2
Anala Makara—Tai. 15	Sa	27	5 ·85	25 ·02; 26 ·98	3
16	Su	28	6 ·79	27 ·95	4
17	Mo	29	Sukla 7 ·75	1 ·94	5
18	Tu	30	8 73	2 ·94	6
19	We	31	9 ·71	3 ·96	7

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
20	Th	1	10 ·72	... ...	8
21	Fr	2	11 77	4 ·00	H. 1335 Rabi-ul-akhir 9
22	Sa	3	12 ·83	5 ·08	10
23	Su	4	13 ·90	6 ·16	11
24	Mo	5	Magha 14 ·98	7 ·25	12
25	Tu	6	... ...	8 ·36	13
26	We	7	P ·07	9 ·46	14
27	Th	8	1 ·16	10 ·57	15
28	Fr	9	2 ·23	11 ·67	16
29	Sa	10	3 ·30	12 ·74	17
—30	Su	11	4 ·34	13 ·80	18
1	Mo	12	5 ·36	14 ·84	19
2	Tu	13	6 ·37	15 ·85	20
3	We	14	Bahula 7 ·36	16 ·86	21
4	Th	15	8 ·32	17 ·83	22
5	Fr	16	9 ·25	18 ·80	23
6	Sa	17	10 ·19	19 74	24
7	Su	18	11 ·11	20 ·68	25
Anala Kumbha—Masi. 8	Mo	19	12 ·02; 13 ·92	21 ·63	26
9	Tu	20	14 ·82	22 ·56	27
10	We	21	—A ·72	23 ·49	28
11	Th	22	1 ·64	24 ·42	—29
12	Fr	23	Suk. 2 ·54	25 ·36	1
13	Sa	24	3 ·46	26 ·32	J.-awwal. 2
14	Su	25	4 ·40	27 ·28	3
15	Mo	26	Phalg. 5 ·36	1 ·26	4
16	Tu	27	6 ·34	2 ·26	5
17	We	28	7 ·33	3 ·28	6

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Anala Kumbha—Masi. 18	Th	1	Sukla 8 ·35	4 ·32	7
19	Fr	2	9 ·39	5 ·38	8
20	Sa	3	10 ·44	6 ·46	9
21	Su	4	11 ·51	7 ·55	10
22	Mo	5	12 60	8 ·66	11
23	Tu	6	Phalguna 13 ·69	9 ·76	12
24	We	7	14 ·78	10 ·88	13
25	Th	8	P ·86	11 ·97	H. 1335 Jumadal-awwal. 14
26	Fr	9	1 ·91	... ...	15
27	Sa	10	2 ·95	12 ·05	16
28	Su	11	3 ·97	13 ·11	17
29	Mo	12	4 ·97	14 ·15	18
—30	Tu	13	5 ·96	15 ·18	19
1	We	14	6 ·92	16 ·18	20
2	Th	15	Bahula 7 ·86	17 ·16	21
3	Fr	16	8 ·78	18 ·13	22
4	Sa	17	9 ·71	19 ·08	23
5	Su	18	10 ·61	20 ·08; 21 ·96	24
6	Mo	19	11 ·51	22 ·89	25
7	Tu	20	12 ·41	23 ·82	26
8	We	21	13 ·31	24 ·76	27
9	Th	22	14 ·23	25 ·70	28
10	Fr	23	—A ·13	26 ·65	29
11	Sa	24	1 06; 2 ·99	27 ·61	—30
Anala Mina—Panguni. 12	Su	25	3 ·95	1 ·59	1
13	Mo	26	4 ·93	2 ·58	2
14	Tu	27	5 ·91	3 ·59	3
15	We	28	6 ·94	4 ·64	4
16	Th	29	7 ·97	5 ·69	5
17	Fr	30	Sukla	6 ·76	6
18	Sa	31	8 ·03	7 ·85	7

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	9 ·10	8 ·95	H. 1335 Jumadal-akhir. 8
20	Mo	2	10 ·18	... ...	9
21	Tu	3	11 ·27	9 ·07	10
22	We	4	12 ·35	10 ·18	11
23	Th	5	Chaitra 13 ·43	11 ·27	12
24	Fr	6	14 ·48	12 ·36	13
25	Sa	7	P ·53	13 ·42	14
26	Su	8	1 ·55	14 ·48	15
27	Mo	9	2 ·55	15 ·50	16
28	Tu	10	3 ·52	16 ·51	17
29	We	11	4 ·48	17 ·49	18
—30	Th	12	5 ·42	18 ·46	19
1	Fr	13	Bahula 6 ·34	19 ·42	20
2	Sa	14	7 ·27	20 ·37	21
3	Su	15	8 ·17	21 ·30	22
4	Mo	16	9 ·08; 10 ·97	22 ·23	23
5	Tu	17	11 ·87	23 ·16	24
6	We	18	12 ·78	24 ·10	25
Pingala Mesha—Chittirai. 7	Th	19	13 ·68	25 ·04; 26 ·98	26
8	Fr	20	14 ·60	27 ·94	27
9	Sa	21	—A ·53	1 ·91	28
10	Su	22	Sukla 1 ·50	2 ·90	—29
11	Mo	23	2 ·47	3 ·92	1
12	Tu	24	3 ·46	4 ·95	H. 1335 Rajab. 2
13	We	25	4 ·47	... ...	3
14	Th	26	5 ·51	5 ·00	4
15	Fr	27	Vaisakha 6 ·57	6 ·07	5
16	Sa	28	7 ·64	7 ·15	6
17	Su	29	8 ·71	8 ·26	7
18	Mo	30	9 ·80	9 ·37	8

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Pingala Mesha—Chittirai. 19	Tu	1	Suk 10 ·88	10 ·47	9
20	We	2	11 ·96	11 57	10
21	Th	3	... ...	12 66	11
22	Fr	4	Vaisakha 12 01	13 74	12
23	Sa	5	13 ·06	14 79	13
24	Su	6	14 06	15 ·82	14
25	Mo	7	P 07	16 ·83	15
26	Tu	8	1 ·05	17 ·82	16
27	We	9	2 ·02; 3 95	18 ·80	H. 1335 Rajab. 17
28	Th	10	4 ·86	19 ·76	18
29	Fr	11	5 ·78	20 ·70	19
30	Sa	12	6 ·69	21 ·64	20
—31	Su	13	7 ·60	22 ·57	21
1	Mo	14	Bahula 8 ·49	23 50	22
2	Tu	15	9 39	24 ·44	23
3	We	16	10 ·29	25 ·38	24
4	Th	17	11 ·20	26 ·32	25
5	Fr	18	12 ·12	27 ·27	26
6	Sa	19	13 ·06	1 ·24	27
7	Su	20	14 ·01; A ·98	2 23	28
8	Mo	21	1 ·97	3 ·24	29
9	Tu	22	2 ·98	4 ·26	—30
Pingala Vrishabha—Vaikasi. 10	We	23	... ...	5 ·31	1
11	Th	24	3 ·02	6 ·37	2
12	Fr	25	4 ·07	7 ·46	3
13	Sa	26	5 ·14	8 ·56	4
14	Su	27	6 ·22	9 ·67	5
15	Mo	28	Sukla 7 ·29	10 ·77	6
16	Tu	29	8 ·38	11 ·87	7
17	We	30	9 ·46	12 ·97	8
18	Th	31	10 ·51	... ...	9

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	11 ·54	13 ·05	H. 1335 Shaban. 10
20	Sa	2	Jyeshtha 12 ·56	14 ·10	11
21	Su	3	13 ·57	15 ·14	12
22	Mo	4	14 ·54	16 ·15	13
23	Tu	5	P 51	17 ·16	14
24	We	6	1 45	18 ·13	15
25	Th	7	2 ·38	19 ·09	16
26	Fr	8	3 ·29	20 ·04; 21 ·98	17
27	Sa	9	4 ·20	22 91	18
28	Su	10	5 ·09; 6 ·99	23 ·85	19
29	Mo	11	Bahula 7 ·89	24 ·78	20
30	Tu	12	8 ·78	25 ·71	21
—31	We	13	9 ·70	26 ·65	22
1	Th	14	10 ·61	27 ·60	23
2	Fr	15	11 ·55	1 ·58	24
3	Sa	16	12 ·50	2 ·56	25
4	Su	17	13 ·47	3 ·56	26
5	Mo	18	14 ·45	4 ·58	27
6	Tu ●	19	—A ·46	5 ·62	28
Pingala Mithuna—Ani. 7	We	20	1 ·50	6 ·69	—29
8	Th	21	2 ·54	7 ·77	1
9	Fr	22	Sukla 3 ·62	8 ·86	2
10	Sa	23	4 ·69	9 ·96	3
11	Su	24	5 ·76	... ...	H. 1335 Ramzan 4
12	Mo	25	6 ·85	10 ·07	5
13	Tu	26	Ashadha 7 ·93	11 ·18	6
14	We	27	8 ·98	12 ·28	7
15	Th	28	... ...	13 ·35	8
16	Fr	29	9 ·02	14 ·41	9
17	Sa	30	10 ·05	15 ·45	10

Nakah :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1917.
A.—Amavasya.
P.—Paurnami.

Kollam 1093, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1336, Commences, Oct. 17.

Vikrama 1974.
Bengal San 1323.
(N. Cycle) Sukla.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July			
18	Su 1	11 ·05	16 ·47	11
19	Mo 2	12 03 13 ·99	17 ·48	12
20	Tu 3	14 ·93	18 ·46	13
21	We ○ 4	P ·85	19 ·42	14
22	Th 5	1 ·76	20 38	15
23	Fr 6	2 ·68	21 32	16
24 **Pingala** *Mithuna—Ani.*	Sa 7	**Ashadha** 3 57	22 26	17
25	Su 8	4 47	23 19	18
26	Mo 9	5 36	24 ·12	19
27	Tu 10	6 25	25 ·05 26 ·99	H 1335 *Ramzan.* 20
28	We 11	*Bahula* 7 ·17	27 95	21
29	Th 12	8 ·10	1 ·91	22
30	Fr 13	9 03 10 97	2 88	23
31	Sa 14	11 ·95	3 ·88	24
—32	Su 15	12 ·93	4 ·89	25
1	Mo 16	13 ·94	5 94	26
2	Tu 17	14 97	6 ·99	27
3	We 18	... ...	... ...	28
4	Th 19	—A ·02	7 ·07	29
5	Fr 20	1 ·09	8 ·16	—30
6	Sa 21	2 ·16	9 ·26	1
7	Su 22	3 ·25	10 ·38	2
8	Mo 23	4 ·33	11 48	3
9	Tu 24	5 ·40	12 ·58	4
10	We 25	6 ·45	13 ·66	5
11	Th 26	7 ·50	14 ·72	6
12	Fr 27	*Sukla* 8 ·58	15 ·77	7
13	Sa 28	9 ·52	16 ·80	8
14	Su 29	10 ·51	17 ·81	9
15	Mo 30	11 ·47	18 ·79	10
16	Tu 31	12 ·41	19 ·76	11
	Aug.			
17	We 1	13 ·34	20 ·71	12
18 **Pingala** *Karkata—Adi.*	Th 2	14 ·25	21 ·66	13
19	Fr 3	P ·17	22 ·60	14
20	Sa 4	1 ·05 2 ·96	23 ·53	H. 1335 *Shawwal.* 15
21	Su 5	3 ·86	24 ·46	16
22	Mo 6	4 ·76	25 ·39	17
23	Tu 7	**Sravana** 5 ·66	26 ·33	18
24	We 8	6 ·59	27 ·28	19
25	Th 9	7 ·52	1 ·24	20
26	Fr 10	8 ·46	2 ·21	21
27	Sa 11	9 ·44	3 ·20	22
28	Su 12	*Bahula* 10 ·41	4 ·22	23
29	Mo 13	11 ·43	5 ·25	24
30	Tu 14	12 ·45	6 ·30	25
—31	We 15	13 ·51	7 37	26
1	Th 16	14 ·58	8 ·46	27
2	Fr 17	—A ·65	9 ·56	28
3	Sa 18	1 ·74	10 ·68	—29
4	Su 19	2 ·82	11 ·78	1
5	Mo 20	3 ·90	12 88	2
6	Tu 21	4 ·96	13 ·97	3
7	We 22	... ...	... ...	4
8	Th 23	*Sukla* 5 ·00	14 ·03	5
9 **Pingala** *Simha—Avani.*	Fr 24	6 ·01	15 ·09	6
10	Sa 25	7 ·02	16 ·12	H. 1335 *Zi-l-ka'da.* 7
11	Su 26	8 ·01 9 ·97	17 ·13	8
12	Mo 27	10 ·93	18 12	9
13	Tu 28	**Adh. Bhad.** 11 ·85	19 ·09	10
14	We 29	12 ·76	20 ·05	11
15	Th 30	13 ·67	21 ·00 22 ·93	12
16	Fr 31	14 ·57	23 ·86	13

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.			
17	Sa 1	P ·47	24 ·79	14
18	Su 2	1 ·37	25 ·73	15
19	Mo 3	2 ·27	26 ·67	16
20	Tu 4	3 ·18	27 ·61	17
21	We 5	4 ·11	1 ·57	18
22 **Pingala** *Simha—Avani.*	Th 6	**Adhika—Bhadra.** 5 ·03 6 98	2 54	19
23	Fr 7	7 ·95	3 52	20
24	Sa 8	8 93	4 ·54	H. 1335 *Zi-l-ka'da* 21
25	Su 9	9 95	5 ·56	22
26	Mo 10	10 ·97	6 ·61	23
27	Tu 11	... ...	7 ·68	24
28	We 12	*Bahula* 11 ·03	8 ·76	25
29	Th 13	12 ·09	9 ·87	26
30	Fr 14	13 ·18	10 ·97	27
—31	Sa 15	14 ·26	... ...	28
1	Su 16	—A 34	11 08	29
2	Mo 17	1 ·42	12 ·18	—30
3	Tu 18	2 ·48	13 ·27	1
4	We 19	3 ·53	14 ·35	2
5	Th 20	4 ·54	15 41	3
6	Fr 21	5 ·56	16 44	4
7	Sa 22	6 ·54	17 45	5
8	Su 23	7 52	18 ·44	6
9	Mo 24	*Sukla* 8 ·46	19 ·43	7
10	Tu 25	9 ·38	20 ·39	8
11	We 26	10 30	21 ·33	9
12	Th 27	11 ·21	22 27	10
13	Fr 28	12 ·12	23 ·20	11
14	Sa 29	13 ·02 14 ·92	24 ·14	12
15	Su 30	P ·81	25 ·07	13
	Oct.			
16	Mo 1	1 ·72	26 ·01 27 95	14
17	Tu 2	2 ·65	1 ·90	15
18	We 3	3 ·58	2 ·87	16
19 **Pingala** *Kanya—Purattasi.*	Th 4	4 ·53	3 ·86	H. 1335 *Zi-l-hijja.* 17
20	Fr 5	5 ·50	4 ·86	18
21	Sa 6	**Nija Bhadrapada** 6 ·49	5 ·88	19
22	Su 7	7 ·51	6 ·92	20
23	Mo 8	8 ·53	7 ·98	21
24	Tu 9	9 ·59	... ...	22
25	We 10	10 ·65	8 ·07	23
26	Th 11	*Bahula* 11 ·74	9 17	24
27	Fr 12	12 ·82	10 ·27	25
28	Sa 13	13 91	11 ·38	26
29	Su 14	14 ·98	12 ·48	27
30	Mo 15	... ...	13 ·58	28
—31	Tu 16	—A ·06	14 ·66	—29
1	We 17	1 ·10	15 ·72	1
2	Th 18	2 ·11	16 ·76	2
3	Fr 19	3 ·13	17 ·77	3
4	Sa 20	4 ·11	18 ·78	4
5	Su 21	5 ·09	19 ·76	5
6	Mo 22	6 ·04 7 ·97	20 ·72	6
7	Tu 23	*Sukla* 8 ·88	21 ·67	H. 1336 *Muharram.* 7
8 **Pingala** *Tula—Aippasi.*	We 24	9 ·78	22 ·61	8
9	Th 25	10 ·69	23 ·54	9
10	Fr 26	11 ·59	24 ·48	10
11	Sa 27	12 ·50	25 ·41	11
12	Su 28	**Asvina** 13 ·39	26 ·34	12
13	Mo 29	14 ·32	27 ·28	13
14	Tu 30	P ·24	1 ·23	14
15	We 31	1 ·18	2 ·20	15

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.			
16	Th 1	**Asvina** 2 ·12	3 ·18	16
17	Fr 2	3 ·09	4 ·18	17
18	Sa 3	4 ·08	5 ·19	18
19	Su 4	5 ·10	6 ·23	19
20	Mo 5	6 ·13	7 ·30	20
21 **Pingala** *Tula—Aippasi.*	Tu 6	7 ·18	8 37	21
22	We 7	*Bahula* 8 ·26	9 47	22
23	Th 8	9 ·34	10 ·57	H. 1336 *Muharram.* 23
24	Fr 9	10 43	11 ·68	24
25	Sa 10	11 52	12 79	25
26	Su 11	12 59	13 ·89	26
27	Mo 12	13 66	14 ·97	27
28	Tu 13	14 ·70	... ...	28
29	We 14	—A ·74	15 ·03	29
—30	Th 15	1 ·74	16 ·07	—30
1	Fr 16	2 ·72	17 ·10	1
2	Sa 17	3 ·69	18 ·10	2
3	Su 18	4 ·65	19 ·09	3
4	Mo 19	5 ·58	20 ·05	4
5	Tu 20	6 ·49	21 ·00 22 ·95	5
6	We 21	*Sukla* 7 ·40	23 ·89	6
7	Th 22	8 ·31	24 ·82	7
8	Fr 23	9 ·22	25 ·75	8
9	Sa 24	10 ·12	26 ·68	9
10 **Pingala** *Vrischika—Karttigai.*	Su 25	11 ·02 12 94	27 ·62	10
11	Mo 26	13 85	1 ·57	11
12	Tu 27	**Karttika** 14 ·79	2 ·53	12
13	We 28	P ·74	3 ·51	13
14	Th 29	1 ·73	4 ·50	*Safar.* 14
15	Fr 30	2 ·72	5 ·51	15
	Dec.			
16	Sa 1	3 ·72	6 ·55	H. 1336 16
17	Su 2	4 ·76	7 ·61	17
18	Mo 3	5 ·81	8 ·68	18
19	Tu 4	6 ·89	9 ·77	19
20	We 5	*Bahula* 7 ·97	10 ·87	20
21	Th 6	... ...	11 ·98	21
22	Fr 7	8 ·07	... ...	22
23	Sa 8	9 ·15	12 ·09	23
24	Su 9	10 ·22	13 ·19	24
25	Mo 10	11 ·30	14 ·27	25
26	Tu 11	12 ·35	15 ·34	26
27	We 12	13 ·37	16 ·39	27
28	Th 13	14 ·37	17 ·42	28
—29	Fr 14	—A ·36	18 ·43	—29
1	Sa 15	1 ·33	19 ·41	1
2	Su 16	2 ·27	20 ·38	2
3	Mo 17	3 ·20	21 ·34	3
4	Tu 18	4 ·12	22 ·29	4
5	We 19	*Sukla* 5 ·03 6 ·93	23 ·23	5
6 **Pingala** *Dhanus—Margali.*	Th 20	7 ·84	24 ·16	H. 1336 *Rabi-ul-awwal.* 6
7	Fr 21	8 ·74	25 ·09	7
8	Sa 22	9 ·65	26 ·02 27 ·96	8
9	Su 23	**Margasira** 10 ·56	1 ·91	9
10	Mo 24	11 ·49	2 ·86	10
11	Tu 25	12 ·43	3 ·83	11
12	We 26	13 ·38	4 ·82	12
13	Th 27	14 ·37	5 ·84	13
14	Fr ○ 28	P ·36	6 ·87	14
15	Sa 29	1 ·37	7 ·91	15
16	Su 30	*Bah* 2 ·42	8 ·98	16
17	Mo 31	3 ·47	... ...	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1918.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·28. **Saka 1840.** **Kaliyuga 5019.**
(Arya Sid.) April 13·17. **(S. Cycle) Kalayukta.**

Jan.

Solar: Pingala, Dhanus—Margali; Pingala, Makara—Tai. Lunar: Marg., Bahula; Sukla; Pausha. Muhammadan: H. 1336 Rabi-ul-awwal; H. 1336 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	4 ·54	9 ·07	18
19	We 2	5 ·62	10 ·18	19
20	Th 3	6 ·72	11 ·28	20
21	Fr 4	7 ·80	12 ·39	21
22	Sa 5	8 ·88	13 ·49	22
23	Su 6	9 ·95	14 ·58	23
24	Mo 7	... ...	15 ·65	24
25	Tu 8	10 ·00	16 ·71	25
26	We 9	11 ·02	17 ·74	26
27	Th 10	12 ·02	18 ·75	27
28	Fr 11	{13 ·01 / 14 ·97}	19 ·74	28
29	Sa 12	—A ·92	20 ·71	29
—30	Su 13	1 ·85	21 ·68	—30
1	Mo 14	2 ·77	22 ·63	1
2	Tu 15	3 ·67	23 ·57	2
3	We 16	4 ·58	24 ·50	3
4	Th 17	5 ·48	25 ·43	4
5	Fr 18	6 ·38	26 ·37	5
6	Sa 19	7 ·29	27 ·30	6
7	Su 20	8 ·21	1 ·24	7
8	Mo 21	9 ·14	2 ·20	8
9	Tu 22	10 ·07	3 ·16	9
10	We 23	11 ·04	4 ·16	10
11	Th 24	12 ·01	5 ·16	11
12	Fr 25	13 00	6 ·18	12
13	Sa 26	14 ·03	7 ·22	13
14	Su 27	P ·07	8 ·29	14
15	Mo 28	1 ·13	9 ·37	15
16	Tu 29	2 ·19	10 ·47	16
17	We 30	3 ·29	11 ·58	17
18	Th 31	4 ·37	12 ·69	18

Feb.

Solar: Pingala, Kumbha—Masi. Lunar: Bahula; Sukla; Magha; Bah. Muhammadan: H. 1336 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	5 ·45	13 ·79	19
20	Sa 2	6 ·53	14 ·88	20
21	Su 3	7 ·60	15 ·96	21
22	Mo 4	8 ·64	... ...	22
23	Tu 5	9 ·66	16 ·02	23
24	We 6	10 ·66	17 ·06	24
25	Th 7	11 ·65	18 ·07	25
26	Fr 8	12 ·60	19 ·07	26
27	Sa 9	13 ·54	20 ·05	27
28	Su 10	14 ·47	{21 ·02 / 22 ·96}	28
—29	Mo 11	—A ·39	23 ·90	—29
1	Tu 12	1 ·30	24 ·84	1
2	We 13	2 ·21	25 ·78	2
3	Th 14	3 ·10	26 ·70	3
4	Fr 15	{4 ·01 / 5 ·92}	27 ·64	4
5	Sa 16	6 ·83	1 ·58	5
6	Su 17	7 ·76	2 53	6
7	Mo 18	8 ·69	3 ·50	7
8	Tu 19	9 ·66	4 ·48	8
9	We 20	10 ·63	5 ·48	9
10	Th 21	11 ·63	6 ·50	10
11	Fr 22	12 ·66	7 ·53	11
12	Sa 23	13 ·69	8 ·59	12
13	Su 24	14 ·75	9 ·68	13
14	Mo 25	P ·81	10 ·77	14
15	Tu 26	1 ·91	11 ·88	15
16	We 27	2 ·99	12 ·98	16
17	Th 28	... ...	... ...	17

March

Solar: Pingala, Kumbha—Masi; Pingala, Mina—Panguni. Lunar: Magha; Bahula; Sukla; Phalguna. Muhammadan: H. 1336 Jumadal-awwal; H. 1336 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr 1	3 ·08	13 ·09	18
19	Sa 2	4 ·15	14 ·19	19
20	Su 3	5 ·21	15 ·27	20
21	Mo 4	6 ·26	16 ·33	21
22	Tu 5	7 27	17 ·37	22
23	We 6	8 ·27	18 ·39	23
24	Th 7	9 ·25	19 ·40	24
25	Fr 8	10 ·21	20 ·38	25
26	Sa 9	11 ·15	21 ·35	26
27	Su 10	12 ·09	22 ·30	27
28	Mo 11	{13 ·00 / 14 ·90}	23 24	28
29	Tu 12	—A ·81	24 ·18	29
—30	We 13	1 ·70	25 ·11	—30
1	Th 14	2 ·61	{26 ·04 / 27 ·97}	1
2	Fr 15	3 ·51	1 ·92	2
3	Sa 16	4 ·43	2 ·86	3
4	Su 17	5 ·35	3 ·83	4
5	Mo 18	6 ·28	4 ·81	5
6	Tu 19	7 ·26	5 ·80	6
7	We 20	8 ·23	6 ·81	7
8	Th 21	9 ·23	7 ·85	8
9	Fr 22	10 ·25	8 ·91	9
10	Sa 23	11 ·29	9 ·98	10
11	Su 24	12 ·34	... ...	11
12	Mo 25	13 41	10 ·07	12
13	Tu 26	14 ·50	11 ·17	13
14	We 27	P ·58	12 ·28	14
15	Th 28	1 ·67	13 ·40	15
16	Fr 29	2 ·73	14 ·49	16
17	Sa 30	3 ·80	15 ·58	17
18	Su 31	4 ·84	16 ·64	18

April

Solar: Kalayukta, Mesha—Chittirai. Lunar: Bahula; Sukla; Chaitra; Bah. Muhammadan: H. 1336 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	5 ·86	17 ·69	19
20	Tu 2	6 ·85	18 ·72	20
21	We 3	7 ·83	19 ·73	21
22	Th 4	8 ·78	20 ·71	22
23	Fr 5	9 ·72	21 ·68	23
24	Sa 6	10 ·66	22 ·63	24
25	Su 7	11 ·57	23 ·58	25
26	Mo 8	12 ·48	24 ·52	26
27	Tu 9	13 ·37	25 ·45	27
28	We 10	14 26	26 ·38	28
29	Th 11	—A ·17	27 ·31	—29
—30	Fr 12	{1 ·07 / 2 ·99}	1 ·25	1
1	Sa 13	3 ·91	2 ·20	2
2	Su 14	4 ·85	3 ·16	3
3	Mo 15	5 ·81	4 ·13	4
4	Tu 16	6 ·79	5 ·12	5
5	We 17	7 ·78	6 ·13	6
6	Th 18	8 ·80	7 ·17	7
7	Fr 19	9 ·84	8 ·22	8
8	Sa 20	10 ·89	9 ·29	9
9	Su 21	11 ·95	10 ·37	10
10	Mo 22	... ...	11 ·47	11
11	Tu 23	12 ·04	12 ·59	12
12	We 24	13 ·13	13 ·69	13
13	Th 25	14 ·21	14 ·79	14
14	Fr 26	P ·27	15 ·88	15
15	Sa 27	1 ·34	16 ·95	16
16	Su 28	2 ·38	... ...	17
17	Mo 29	3 ·40	17 ·01	18
18	Tu 30	4 ·38	18 ·04	19

May

Solar: Kalayukta, Mesha—Chittirai; Kalayukta, Vrishabha—Vaikasi. Lunar: Ch.; Bahula; Sukla; Vaisakha. Muhammadan: H. 1336 Rajab; H. 1336 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	5 ·37	19 ·05	20
20	Th 2	6 ·31	20 ·04	21
21	Fr 3	7 ·25	{21 ·01 / 22 ·97}	22
22	Sa 4	8 ·19	23 ·92	23
23	Su 5	9 ·10	24 ·86	24
24	Mo 6	{10 ·00 / 11 ·90}	25 ·79	25
25	Tu 7	12 ·80	26 ·72	26
26	We 8	13 ·70	27 ·65	27
27	Th 9	14 ·61	1 ·59	28
28	Fr 10	—A ·51	2 ·54	29
29	Sa 11	1 ·43	3 ·49	—30
30	Su 12	2 ·38	4 ·46	1
—31	Mo 13	3 ·33	5 ·44	2
1	Tu 14	4 ·31	6 ·46	3
2	We 15	5 ·29	7 ·48	4
3	Th 16	6 ·31	8 ·53	5
4	Fr 17	7 ·35	9 ·59	6
5	Sa 18	8 ·40	10 ·67	7
6	Su 19	9 ·47	11 78	8
7	Mo 20	10 ·55	12 89	9
8	Tu 21	11 ·63	13 ·99	10
9	We 22	12 ·71	... ...	11
10	Th 23	13 79	14 ·09	12
11	Fr 24	14 ·84	15 ·18	13
12	Sa 25	P ·87	16 26	14
13	Su 26	1 ·90	17 ·32	15
14	Mo 27	2 ·89	18 36	16
15	Tu 28	3 ·87	19 ·37	17
16	We 29	4 ·82	20 ·36	18
17	Th 30	5 ·77	21 ·34	19
18	Fr 31	6 ·68	22 ·31	20

June

Solar: Kalayukta, Mithuna—Ani. Lunar: Bahula; Sukla; Jyeshtha; Bah. Muhammadan: H. 1336 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa 1	7 ·60	23 ·26	21
20	Su 2	8 ·50	24 ·20	22
21	Mo 3	9 ·40	25 ·13	23
22	Tu 4	10 ·29	26 ·06	24
23	We 5	11 ·19	{27 ·00 / 1 ·93}	25
24	Th 6	12 ·10	2 87	26
25	Fr 7	{13 ·02 / 14 ·93}	3 ·82	27
26	Sa ● 8	—A ·87	4 ·79	28
27	Su 9	1 ·82	5 ·78	—29
28	Mo 10	2 ·79	6 ·78	1
29	Tu 11	3 ·78	7 ·80	2
30	We 12	4 ·80	8 ·84	3
—31	Th 13	5 ·82	9 ·90	4
1	Fr 14	6 ·88	10 ·99	5
2	Sa 15	7 ·95	... ...	6
3	Su 16	... ...	11 ·08	7
4	Mo 17	8 ·02	12 ·19	8
5	Tu 18	9 ·10	13 ·29	9
6	We 19	10 ·18	14 ·39	10
7	Th 20	11 ·26	15 ·49	11
8	Fr 21	12 ·32	16 ·58	12
9	Sa 22	13 ·36	17 ·63	13
10	Su 23	14 ·38	18 ·67	14
11	Mo ○ 24	P ·38	19 ·69	15
12	Tu 25	1 ·35	20 ·69	16
13	We 26	2 ·30	21 ·68	17
14	Th 27	3 ·25	22 ·64	18
15	Fr 28	4 ·17	23 ·59	19
16	Sa 29	{5 ·09 / 6 ·99}	24 ·53	20
17	Su 30	7 ·90	25 ·47	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5 Mrig. 6. Ardh 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11 P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1918.	Kollam 1094, Commences { N. Malabar—Sept. S. Malabar—Aug.	Hijra 1337, Commences, Oct. 7.	Vikrama 1975.
A.—Amavasya.			Bengal San 1324.
P.—Paurnami.			(N. Cycle) Pramoda.

July

SOLAR reckoning: Kalayukta *Mithuna—Ani* (to 32), Kalayukta *Karkata—Adi* (from 1). LUNAR reckoning: Jyesh. *Bahula* (to A), Ashadha *Sukla* (to P), *Bahula*. Muhammadan: H. 1336 *Ramzan* (to 30), H. 1336 *Shawwal*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo 1	8 ·78	26 ·41	22
19	Tu 2	9 68	27 ·34	23
20	We 3	10 ·59	1 ·27	24
21	Th 4	11 ·49	2 21	25
22	Fr 5	12 41	3 16	26
23	Sa 6	13 ·35	4 ·13	27
24	Su 7	14 ·30	5 10	28
25	Mo 8	—A ·27	6 ·10	29
26	Tu 9	1 27	7 11	—30
27	We 10	2 27	8 ·15	1
28	Th 11	3 ·30	9 ·20	2
29	Fr 12	4 ·36	10 ·29	3
30	Sa 13	5 ·43	11 ·38	4
31	Su 14	6 ·50	12 48	5
—32	Mo 15	7 57	13 ·59	6
1	Tu 16	8 66	14 ·69	7
2	We 17	9 73	15 ·80	8
3	Th 18	10 ·79	16 ·88	9
4	Fr 19	11 84	17 ·95	10
5	Sa 20	12 86	18 ·99	11
6	Su 21	13 ·85	... ...	12
7	Mo 22	14 ·83	19 ·01	13
8	Tu 23	P ·79	20 ·02	14
9	We 24	1 ·72	21 01 22 ·98	15
10	Th 25	2 65	23 ·93	16
11	Fr 26	3 ·58	24 ·87	17
12	Sa 27	4 ·48	25 ·82	18
13	Su 28	5 38	26 ·75	19
14	Mo 29	6 ·27	27 68	20
15	Tu 30	7 ·18	1 ·61	21
16	We 31	8 ·07 9 ·98	2 54	22

Aug.

SOLAR reckoning: Kalayukta *Karkata—Adi* (to 32), Kalayukta *Simha—Avani* (from 1). LUNAR reckoning: *Sukla* (to 14), Sravana (to P), *Bahula*. Muhammadan: H. 1336 *Shawwal* (to 29), H. 1336 *Zi-l-ka'da*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th 1	10 ·90	3 ·50	23
18	Fr 2	11 ·83	4 46	24
19	Sa 3	12 78	5 ·43	25
20	Su 4	13 75	6 ·42	26
21	Mo 5	14 ·75	7 ·43	27
22	Tu 6	—A ·75	8 46	28
23	We 7	1 ·78	9 ·52	—29
24	Th 8	2 ·83	10 ·59	1
25	Fr 9	3 ·90	11 ·68	2
26	Sa 10	4 98	12 ·78	3
27	Su 11	... ...	13 ·89	4
28	Mo 12	5 ·07	... ...	5
29	Tu 13	6 15	14 ·00	6
30	We 14	7 22	15 ·10	7
31	Th 15	8 ·28	16 ·19	8
—32	Fr 16	9 ·32	17 ·25	9
1	Sa 17	10 ·35	18 ·30	10
2	Su 18	11 ·34	19 34	11
3	Mo 19	12 ·32	20 ·35	12
4	Tu 20	13 ·28	21 ·34	13
5	We 21	14 23	22 ·31	14
6	Th 22	P 16	23 ·26	15
7	Fr 23	1 ·08 2 ·98	24 ·22	16
8	Sa 24	3 ·87	25 ·15	17
9	Su 25	4 ·77	26 ·08	18
10	Mo 26	5 ·68	27 ·01 1 ·94	19
11	Tu 27	6 ·58	2 ·88	20
12	We 28	7 ·49	3 ·83	21
13	Th 29	8 ·40	4 ·79	22
14	Fr 30	9 ·34	5 ·76	23
15	Sa 31	10 ·29	6 ·74	24

Sep.

SOLAR reckoning: Kalayukta *Simha—Avani* (to 31), Kalayukta *Kanya—Purattasi* (from 1). LUNAR reckoning: Sr. *Bah.* (to A), *Sukla* (to 14), Bhadrapada (to P), *Bahula*. Muhammadan: *Zi-l-ka'da* (to 30), H. 1336 *Zi-l-hijja*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su 1	11 26	7 ·75	25
17	Mo 2	12 26	8 ·78	26
18	Tu 3	13 ·26	9 ·83	27
19	We 4	14 ·30	10 ·90	28
20	Th 5	—A ·35	11 ·98	29
21	Fr 6	1 ·41	... ...	—30
22	Sa 7	2 ·48	12 ·08	1
23	Su 8	3 ·57	13 :19	2
24	Mo 9	4 ·66	14 ·30	3
25	Tu 10	5 ·74	15 ·40	4
26	We 11	6 ·80	16 ·49	5
27	Th 12	7 ·84	17 ·56	6
28	Fr 13	8 ·88	18 ·63	7
29	Sa 14	9 ·87	19 ·66	8
30	Su 15	10 ·86	20 ·67	9
—31	Mo 16	11 ·81	21 ·66	10
1	Tu 17	12 ·76	22 ·64	11
2	We 18	13 ·68	23 ·61	12
3	Th 19	14 ·60	24 55	13
4	Fr 20	P ·51	25 ·49	14
5	Sa 21	1 ·41	26 ·42	15
6	Su 22	2 ·32	27 ·35	16
7	Mo 23	3 ·20	1 ·28	17
8	Tu 24	4 11	2 ·23	18
9	We 25	5 ·02 6 ·94	3 ·17	19
10	Th 26	7 ·89	4 ·12	20
11	Fr 27	8 ·83	5 ·08	21
12	Sa 28	9 ·81	6 ·07	22
13	Su 29	10 ·80	7 ·08	23
14	Mo 30	11 ·81	8 ·10	24

Oct.

SOLAR reckoning: Kalayukta *Kanya—Purattasi* (to 30), Kalayukta *Tula—Aippasi* (from 1). LUNAR reckoning: *Sukla* (to 12), Asvina (to P), *Bahula*. Muhammadan: *Zi-l-hijja* (to 30), H 1337 *Muharram*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Tu 1	12 ·84	9 ·14	25
16	We 2	13 ·89	10 ·20	26
17	Th 3	14 ·96	11 ·28	27
18	Fr 4	... ...	12 ·39	28
19	Sa 5	—A ·04	13 ·49	29
20	Su 6	1 ·13	14 ·60	—30
21	Mo 7	2 ·21	15 ·70	1
22	Tu 8	3 ·29	16 ·79	2
23	We 9	4 36	17 ·88	3
24	Th 10	5 ·40	18 ·94	4
25	Fr 11	6 ·44	19 ·98	5
26	Sa 12	7 ·43	20 ·99	6
27	Su 13	8 ·42	21 ·99	7
28	Mo 14	9 ·37	22 ·97	8
29	Tu 15	10 ·33	23 94	9
—30	We 16	11 ·25	24 ·89	10
1	Th 17	12 ·16	25 ·83	11
2	Fr 18	13 ·07 14 ·97	26 ·76	12
3	Sa 19	P ·88	27 ·69	13
4	Su 20	1 ·78	1 ·63	14
5	Mo 21	2 ·69	2 ·56	15
6	Tu 22	3 59	3 ·50	16
7	We 23	4 ·52	4 ·45	17
8	Th 24	5 ·46	5 ·41	18
9	Fr 25	6 ·41	6 40	19
10	Sa 26	7 ·39	7 ·40	20
11	Su 27	8 ·38	8 ·41	21
12	Mo 28	9 ·39	9 ·45	22
13	Tu 29	10 ·43	10 ·51	23
14	We 30	11 ·49	11 ·60	24
15	Th 31	12 56	12 ·69	25

Nov.

SOLAR reckoning: Kalayukta *Tula—Aippasi* (to 30), Kalayukta *Vrischika—Kartigai* (from 1). LUNAR reckoning: *Bah.* (to A), *Sukla* (to 14), Karttika (to P), *Bahula*. Muhammadan: *Muharram* (to 30), H. 1337 *Safar*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr 1	13 ·64	13 ·79	26
17	Sa 2	14 ·72	14 ·90	27
18	Su 3	—A ·81	... ..	28
19	Mo 4	1 ·90	15 ·00	29
20	Tu 5	2 ·95	16 ·10	—30
21	We 6	... ...	17 ·19	1
22	Th 7	3 ·00	18 ·25	2
23	Fr 8	4 ·03	19 ·29	3
24	Sa 9	5 ·02	20 ·31	4
25	Su 10	6 02 7 ·97	21 ·31	5
26	Mo 11	8 ·93	22 ·31	6
27	Tu 12	9 ·85	23 ·27	7
28	We 13	10 ·77	24 ·22	8
29	Th 14	11 ·69	25 ·17	9
—30	Fr 15	12 ·59	26 ·10	10
1	Sa 16	13 ·49	27 ·04 1 ·97	11
2	Su 17	14 ·38	2 ·90	12
3	Mo 18	P ·30	3 ·84	13
4	Tu 19	1 ·21	4 ·78	14
5	We 20	2 ·14	5 ·75	15
6	Th 21	3 ·07	6 ·73	16
7	Fr 22	4 ·04	7 ·72	17
8	Sa 23	5 ·01	8 ·73	18
9	Su 24	6 ·00	9 ·76	19
10	Mo 25	7 ·02	10 ·83	20
11	Tu 26	8 ·05	11 ·90	21
12	We 27	9 ·11	12 ·99	22
13	Th 28	10 ·18	... ...	23
14	Fr 29	11 ·27	13 ·09	24
15	Sa 30	12 ·36	14 ·19	25

Dec.

SOLAR reckoning: Kalayukta *Vrischika—Kartigai* (to 29), Kalayukta *Dhanus—Margali* (from 1). LUNAR reckoning: *Sukla* (to 13), Margasira (to P), *Bahula*. Muhammadan: *Safar* (to 29), H. 1337 *Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su 1	13 ·44	15 ·30	26
17	Mo 2	14 ·52	16 ·41	27
18	Tu 3	—A ·57	17 ·49	28
19	We 4	1 ·64	18 ·56	—29
20	Th 5	2 ·66	19 ·61	1
21	Fr 6	3 ·66	20 ·63	2
22	Sa 7	4 ·65	21 ·65	3
23	Su 8	5 ·61	22 ·63	4
24	Mo 9	6 ·55	23 ·60	5
25	Tu 10	7 ·47	24 ·56	6
26	We 11	8 ·40	25 ·50	7
27	Th 12	9 ·31	26 ·45	8
28	Fr 13	10 ·21	27 ·38	9
—29	Sa 14	11 ·12	1 ·31	10
1	Su 15	12 ·02 13 ·92	2 ·24	11
2	Mo 16	14 ·84	3 ·17	12
3	Tu 17	P 77	4 ·13	13
4	We 18	1 ·71	5 ·08	14
5	Th 19	2 ·67	6 ·05	15
6	Fr 20	3 ·65	7 ·04	16
7	Sa 21	4 ·65	8 ·05	17
8	Su 22	5 ·66	9 ·08	18
9	Mo 23	6 ·71	10 ·13	19
10	Tu 24	7 ·76	11 ·20	20
11	We 25	8 ·83	12 ·29	21
12	Th 26	9 ·92	13 ·39	22
13	Fr 27	... ...	14 ·49	23
14	Sa 28	10 ·01	15 ·61	24
15	Su 29	11 ·10	16 ·71	25
16	Mo 30	12 ·18	17 ·80	26
17	Tu 31	13 ·24	18 ·87	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1919.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·54.
(Arya Sid.) April 13·43.

Saka 1841. **Kaliyuga 5020.**
(S. Cycle) Siddharthi.

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
18	We 1	14 ·28	19 ·92	28
19	Th 2	—A ·30	20 ·96	29
20	Fr 3	1 ·30	21 97	—30
Kalayukta Dhanus—Margali. 21	Sa 4	2 ·29	22 ·96	1
22	Su 5	3 25	23 93	2
23	Mo 6	4 ·19	24 89	3
24	Tu 7	5 ·13	25 85	4
25	We 8	*Sukla* 6 04 7 ·95	26 79	5
26	Th 9	8 ·86	27 72	6
27	Fr 10	9 76	1 ·65	7
28	Sa 11	10 ·66	2 58	8
29	Su 12	11 ·57	3 ·52	9
—30	Mo 13	12 ·49	4 ·46	10
1	Tu 14	13 ·41	5 ·42	11
2	We 15	14 ·36	6 ·38	*H. 1337 Rabi-ul-akhir.* 12
3	Th 16	**Pausha** P ·32	7 ·37	13
4	Fr 17	1 ·29	8 ·37	14
5	Sa 18	2 ·29	9 ·40	15
6	Su 19	3 ·31	10 ·44	16
7	Mo 20	4 ·35	11 ·51	17
8	Tu 21	5 ·41	12 ·59	18
9	We 22	*Bahula* 6 ·49	13 ·68	19
10	Th 23	7 ·58	14 ·80	20
11	Fr 24	8 ·66	15 ·91	21
Kalayukta Makara—Tai. 12	Sa 25	9 ·75	... ...	22
13	Su 26	10 ·83	16 ·01	23
14	Mo 27	11 ·89	17 ·10	24
15	Tu 28	12 ·92	18 ·17	25
16	We 29	13 ·95	19 ·24	26
17	Th 30	14 ·95	20 ·28	27
18	Fr 31	—A ·93	21 ·29	28

Feb.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
19	Sa 1	1 ·89	22 ·29	—29
20	Su 2	2 ·82	23 ·26	1
21	Mo 3	3 ·76	24 ·24	2
22	Tu 4	4 ·67	25 ·18	3
23	We 5	5 ·58	26 ·12	4
24	Th 6	*Sukla* 6 ·48	27 ·06 1 ·98	5
25	Fr 7	7 ·40	2 ·91	6
26	Sa 8	8 ·29	3 ·86	7
27	Su 9	9 ·19	4 ·80	8
28	Mo 10	10 ·11	5 ·75	9
—29	Tu 11	11 ·05	6 ·71	10
1	We 12	12 ·00 13 ·95	7 ·69	11
2	Th 13	14 ·93	8 ·70	*H. 1337 Jumadal-awwal.* 12
3	Fr 14	**Magha** P ·92	9 ·72	13
4	Sa 15	1 ·95	10 ·75	14
5	Su 16	2 ·99	11 ·81	15
Kalayukta Kumbha—Masi. 6	Mo 17	... ...	12 ·89	16
7	Tu 18	3 04	13 ·99	17
8	We 19	4 ·12	... ...	18
9	Th 20	5 ·20	14 ·10	19
10	Fr 21	*Bahula* 6 ·29	15 ·20	20
11	Sa 22	7 ·38	16 ·31	21
12	Su 23	8 ·45	17 ·40	22
13	Mo 24	9 ·52	18 ·49	23
14	Tu 25	10 ·55	19 ·55	24
15	We 26	11 ·57	20 ·59	25
16	Th 27	12 ·56	21 ·61	26
17	Fr 28	13 ·55	22 ·61	27

March

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
18	Sa 1	14 ·50	23 ·60	28
19	Su 2	—A ·45	24 ·57	29
20	Mo 3	1 ·37	25 ·52	—30
Kalayukta Kumbha—Masi. 21	Tu 4	2 ·28	26 ·46	1
22	We 5	3 ·19	27 ·39	2
23	Th 6	4 09	1 82	3
24	Fr 7	*Sukla* 5 ·00 6 ·90	2 ·26	4
25	Sa 8	7 ·81	3 ·19	5
26	Su 9	8 72	4 ·13	6
27	Mo 10	9 ·64	5 ·08	7
28	Tu 11	10 ·59	6 ·04	8
29	We 12	11 ·55	7 ·03	9
—30	Th 13	12 ·53	8 ·02	10
1	Fr 14	13 ·52	9 ·03	11
2	Sa 15	14 ·55	10 ·07	*H. 1337 Jumadal-akhir.* 12
3	Su 16	**Phalguna** P ·58	11 ·12	13
4	Mo 17	1 ·64	12 ·20	14
5	Tu 18	2 ·72	13 ·29	15
6	We 19	3 ·81	14 ·40	16
7	Th 20	4 ·90	15 ·50	17
8	Fr 21	5 ·98	16 ·61	18
9	Sa 22	... ...	17 ·71	19
10	Su 23	6 ·05	18 ·80	20
11	Mo 24	*Bahula* 7 ·11	19 ·86	21
12	Tu 25	8 ·15	20 ·91	22
Kalayukta Mina—Panguni. 13	We 26	9 ·16	21 ·93	23
14	Th 27	10 ·15	22 ·94	24
15	Fr 28	11 ·14	23 ·93	25
16	Sa 29	12 ·08	24 ·90	26
17	Su 30	13 ·03 14 ·95	25 ·85	27
18	Mo 31	—A ·87	26 ·80	28

April

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
19	Tu 1	1 ·77	27 ·73	—29
20	We 2	2 ·66	1 ·67	1
21	Th 3	3 ·56	2 ·60	2
22	Fr 4	4 ·47	3 ·53	3
23	Sa 5	5 ·38	4 ·47	4
24	Su 6	6 ·29	5 ·41	5
25	Mo 7	*Sukla* 7 ·22	6 ·38	6
26	Tu 8	8 ·16	7 ·35	7
27	We 9	9 ·12	8 ·34	8
28	Th 10	10 ·09	9 ·35	9
29	Fr 11	11 ·08	10 ·38	10
—30	Sa 12	12 ·11	11 44	11
1	Su 13	13 ·14	12 ·51	*H. 1337 Rajab.* 12
2	Mo 14	14 21	13 ·59	13
3	Tu 15	**Chaitra** P ·28	14 ·69	14
4	We 16	1 ·37	15 80	15
5	Th 17	2 ·45	16 ·92	16
Siddharthi Mesha—Chittirai. 6	Fr 18	3 ·53	... ...	17
7	Sa 19	4 ·60	17 ·01	18
8	Su 20	5 ·66	18 ·10	19
9	Mo 21	6 ·69	19 ·17	20
10	Tu 22	*Bahula* 7 ·70	20 ·22	21
11	We 23	8 ·70	21 ·25	22
12	Th 24	9 ·68	22 ·27	23
13	Fr 25	10 ·62	23 ·26	24
14	Sa 26	11 ·57	24 ·23	25
15	Su 27	12 ·49	25 ·19	26
16	Mo 28	13 ·41	26 ·13	27
17	Tu 29	14 ·30	27 ·08	28
18	We 30	—A ·21	1 ·01 2 ·94	29

May

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
19	Th 1	1 ·10	3 ·87	—30
20	Fr 2	2 ·01 3 ·91	4 ·80	1
Siddharthi Mesha—Chittirai. 21	Sa 3	4 ·82	5 76	2
22	Su 4	5 ·74	6 ·71	3
23	Mo 5	*Sukla* 6 ·68	7 ·68	4
24	Tu 6	7 ·65	8 66	5
25	We 7	8 62	9 ·67	6
26	Th 8	9 ·62	10 ·70	7
27	Fr 9	10 ·64	11 ·75	8
28	Sa 10	11 66	12 81	9
29	Su 11	12 ·72	13 ·90	10
30	Mo 12	13 ·79	14 ·99	11
—31	Tu 13	14 ·88	... ...	*H. 1337 Shaban.* 12
1	We 14	**Vaisakha** P 96	15 ·10	13
2	Th 15	... ...	16 21	14
3	Fr 16	1 ·04	17 ·31	15
4	Sa 17	2 ·11	18 ·40	16
5	Su 18	3 ·17	19 ·48	17
6	Mo 19	4 ·21	20 53	18
7	Tu 20	5 ·22	21 ·58	19
8	We 21	*Bahula* 6 ·21	22 ·59	20
9	Th 22	7 19	23 ·58	21
10	Fr 23	8 ·15	24 ·56	22
11	Sa 24	9 08	25 ·52	23
Siddharthi Vrishabha—Vaikasi. 12	Su 25	10 ·00 11 ·91	26 ·48	24
13	Mo 26	12 ·81	27 ·42	25
14	Tu 27	13 ·72	1 ·35	26
15	We 28	14 ·61	2 ·28	27
16	Th ● 29	—A ·51	3 ·21	28
17	Fr 30	1 ·41	4 ·15	—29
18	Sa 31	2 ·32	5 ·09	1

June

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
19	Su 1	3 ·25	6 ·04	2
20	Mo 2	4 ·18	7 ·01 8 ·99	3
21	Tu 3	5 ·15	9 ·99	4
22	We 4	6 ·11	... ...	5
23	Th 5	*Sukla* 7 ·11	10 02	6
24	Fr 6	8 ·12	11 ·06	7
25	Sa 7	9 ·16	12 ·12	8
26	Su 8	10 ·22	13 20	9
27	Mo 9	11 ·29	14 ·29	10
28	Tu 10	12 ·37	15 ·40	11
29	We 11	13 ·44	16 51	12
30	Th 12	14 ·52	17 61	*H 1337 Ramzan.* 13
31	Fr 13	**Jyeshtha** P 59	18 71	14
—32	Sa 14	1 ·65	19 ·79	15
1	Su 15	2 ·68	20 ·86	16
2	Mo 16	3 ·71	21 ·89	17
3	Tu 17	4 ·70	22 ·91	18
4	We 18	5 ·67	23 ·91	19
5	Th 19	6 ·66	24 ·89	20
Siddharthi Mithuna—Ani. 6	Fr 20	*Bahula* 7 ·57	25 ·86	21
7	Sa 21	8 ·49	26 ·81	22
8	Su 22	9 ·40	27 ·75	23
9	Mo 23	10 ·31	1 ·69	24
10	Tu 24	11 ·20	2 ·62	25
11	We 25	12 ·09	3 ·56	26
12	Th 26	13 ·00 14 ·89	4 ·49	27
13	Fr 27	—A 81	5 ·42	28
14	Sa 28	**A.** *Suk.* 1 ·73	6 ·38	29
15	Su 29	2 ·67	7 ·34	—30
16	Mo 30	3 ·62	8 ·31	1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1919.
A.—Amavasya.
P.—Paurnami.

Kollam 1095, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1338, Commences, Sep. 26.

Vikrama 1976.
Bengal San 1325.
(N. Cycle) Prajapati.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July

Solar: Siddharthi *Mithuna—Ani*. Lunar: *Sukla*, Ashadha, *Bahula*. Muhammadan: H. 1337 *Shawwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	4	60	9	·32	2
18	We	2	5	59	10	·33	3
19	Th	3	6	·60	11	37	4
20	Fr	4	7	·63	12	·42	5
21	Sa	5	8	·69	13	·50	6
22	Su	6	9	·76	14	·60	7
23	Mo	7	10	83	15	·70	8
24	Tu	8	11	92	16	81	9
25	We	9	...	..	17	·91	10
26	Th	10	12	00	...	...	11
27	Fr	11	13	·06	18	01	12
28	Sa	12	14	·12	19	·10	13
29	Su	13	P	16	20	·17	14
30	Mo	14	1	·19	21	·21	15
—31	Tu	15	2	·17	22	·23	16
1	We	16	3	·16	23	·23	17
2	Th	17	4	11	24	·23	18
3	Fr	18	5 6	·04 ·97	25	20	19
4	Sa	19	7	88	26	·15	20
5	Su	20	8	79	27	09	21
6	Mo	21	9	68	1 2	·03 95	22
7	Tu	22	10	59	3	·89	23
8	We	23	11	·49	4	·83	24
9	Th	24	12	·39	5	·76	25
10	Fr	25	13	·30	6	·71	26
11	Sa	26	14	·21	7	·67	27
12	Su	27	—A	·15	8	·65	28
13	Mo	28	1	·10	9	64	—29
14	Tu	29	2	·08	10	65	1
15	We	30	3	·07	11	·68	2
16	Th	31	4	·09	12	·73	3

Aug.

Solar: Siddharthi *Karkata—Adi*; Siddharthi *Simha—Avani*. Lunar: *Sukla*, Sravana, *Bahula*, Bhad. *Suk.* Muhammadan: H. 1337 *Zi-l-ka'da*; *Zi-l-hijja*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	5	·11	13	·81	4
18	Sa	2	6	·16	14	·90	5
19	Su	3	7	·23	...	...	6
20	Mo	4	8	·30	15	·00	7
21	Tu	5	9	·40	16	·11	8
22	We	6	10	48	17	·21	9
23	Th	7	11	·55	18	·32	10
24	Fr	8	12	·60	19	·41	11
25	Sa	9	13	·63	20	·47	12
26	Su	10	14	·67	21	·52	13
27	Mo	11	P	·66	22	·55	14
28	Tu	12	1	65	23	·57	15
29	We	13	2	60	24	·56	16
30	Th	14	3	·55	25	·53	17
31	Fr	15	4	·47	26	·48	18
—32	Sa	16	5	·39	27	·43	19
1	Su	17	6	·29	1	·36	20
2	Mo	18	7	·18	2	·30	21
3	Tu	19	8 9	·08 ·98	3	23	22
4	We	20	10	·89	4	·16	23
5	Th	21	11	·80	5	·10	24
6	Fr	22	12	·72	6	·04	25
7	Sa	23	13	·65	7 8	·01 ·98	26
8	Su	24	14	·60	9	·96	27
9	Mo	25	—A	·58	10	·97	28
10	Tu	26	1	·57	11	·99	29
11	We	27	2	·58	...	...	—30
12	Th	28	3	·61	12	·05	1
13	Fr	29	4	·67	13	·12	2
14	Sa	30	5	·73	14	·20	3
15	Su	31	6	·81	15	·30	4

Sep.

Solar: Siddharthi *Simha—Avani*. Lunar: *Sukla*, Bhadrapada, *Bahula*. Muhammadan: H 1337 *Zi-l-hijja*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Mo	1	7	·90	16	·41	5
17	Tu	2	8	·98	17	·52	6
18	We	3	...	...	18	·62	7
19	Th	4	9	06	19	·71	8
20	Fr	5	10	·12	20	·78	9
21	Sa	6	11	·16	21	·84	10
22	Su	7	12	·18	22	·87	11
23	Mo	8	13	18	23	89	12
24	Tu	9	14	·16	24	88	13
25	We	10	P	·12	25	·86	14
26	Th	11	1 2	·07 ·99	26	82	15
27	Fr	12	3	·91	27	·77	16
28	Sa	13	4	·81	1	·71	17
29	Su	14	5	·72	2	·64	18
30	Mo	15	6	·61	3	·57	19
—31	Tu	16	7	·51	4	·50	20
1	We	17	8	·42	5	44	21
2	Th	18	9	·32	6	·39	22
3	Fr	19	10	·25	7	·34	23
4	Sa	20	11	·18	8	·30	24
5	Su	21	12	·14	9	·29	25
6	Mo	22	13	·11	10	·29	26
7	Tu	23	14	·11	11	·32	27
8	We	24	—A	·11	12	36	28
9	Th	25	1	·15	13	·42	—29
10	Fr	26	2	·21	14	·50	1
11	Sa	27	3	27	15	·60	2
12	Su	28	4	·36	16	·71	3
13	Mo	29	5	·44	17	·82	4
14	Tu	30	6	·53	18	92	5

Oct.

Solar: Siddharthi *Kanya—Purattasi*; Siddharthi *Tula—Aippasi*. Lunar: *Sukla*, Asvina, *Bahula*, Kartt. *Sukla*. Muhammadan: H. 1338 *Muharram*; H 1338 *Safar*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
15	We	1	7	·59	...	...	6
16	Th	2	8	·66	19	·01	7
17	Fr	3	9	·70	20	·09	8
18	Sa	4	10	·72	21	·15	9
19	Su	5	11	·73	22	·20	10
20	Mo	6	12	·71	23	·21	11
21	Tu	7	13	·68	24	·21	12
22	We	8	14	·62	25	·19	13
23	Th	9	P	·55	26	·15	14
24	Fr	10	1	·47	27	·11	15
25	Sa	11	2	·37	1 2	·05 ·98	16
26	Su	12	3	·28	3	·91	17
27	Mo	13	4	·17	4	·84	18
28	Tu	14	5 6	·08 ·98	5	·78	19
29	We	15	7	·90	6	·72	20
—30	Th	16	8	·82	7	·67	21
1	Fr	17	9	·75	8	·63	22
2	Sa	18	10	·71	9	·61	23
3	Su	19	11	·68	10	·61	24
4	Mo	20	12	·69	11	·63	25
5	Tu	21	13	·69	12	·67	26
6	We	22	14	·74	13	·73	27
7	Th	23	—A	·79	14	·81	28
8	Fr	24	1	·85	15	·90	29
9	Sa	25	2	·94	...	...	—30
10	Su	26	...	...	16	·01	1
11	Mo	27	3	·02	17	·12	2
12	Tu	28	4	·11	18	·22	3
13	We	29	5	·20	19	·32	4
14	Th	30	6	·26	20	·40	5
15	Fr	31	7	·30	21	·47	6

Nov.

Solar: Siddharthi *Tula—Aippasi*. Lunar: *Sukla*, Karttika, *Bahula*, *Sukla*. Muhammadan: H. 1338 *Safar*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Sa	1	8	·32	22	·51	7
17	Su	2	9	·32	23	·53	8
18	Mo	3	10	·30	24	·53	9
19	Tu	4	11	·27	25	·52	10
20	We	5	12	22	26	·49	11
21	Th	6	13	15	27	·44	12
22	Fr ○	7	14 P	06 97	1	·38	13
23	Sa	8	1	·86	2	·32	14
24	Su	9	2	·77	3	·25	15
25	Mo	10	3	·68	4	·19	16
26	Tu	11	4	·58	5	·12	17
27	We	12	5	·50	6	·06	18
28	Th	13	6	·42	7 8	00 ·96	19
29	Fr	14	7	·36	9	·94	20
—30	Sa	15	8	·32	10	·94	21
1	Su	16	9	·29	11	·95	22
2	Mo	17	10	29	12	98	23
3	Tu	18	11	·30	...	...	24
4	We	19	12	·35	13	04	25
5	Th	20	13	·40	14	·11	26
6	Fr	21	14	·48	15	·21	27
7	Sa	22	—A	·56	16	·31	28
8	Su	23	1	65	17	·41	—29
9	Mo	24	2	74	18	·52	1
10	Tu	25	3	·81	19	·62	2
11	We	26	4	·88	20	·71	3
12	Th	27	5	·93	21	·78	4
13	Fr	28	6	·95	22	·83	5
14	Sa	29	7	·94	23	·85	6
15	Su	30	8	94	24	·86	7

Dec.

Solar: Siddharthi *Vrischika—Karttigai*; Siddharthi *Dhanus—Margali*. Lunar: *Sukla*, Margasira, *Bahula*, *Sukla*, Pausha. Muhammadan: H. 1338 *Rabi-ul-awwal*; *Rabi-ul-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Mo	1	9	·89	25	·85	8
17	Tu	2	10	·83	26	·82	9
18	We	3	11	·77	27	·78	10
19	Th	4	12	·68	1	·72	11
20	Fr	5	13	·60	2	·66	12
21	Sa	6	14	·49	3	·59	13
22	Su	7	P	·40	4	·53	14
23	Mo	8	1	·30	5	·46	15
24	Tu	9	2	·20	6	·40	16
25	We	10	3	·12	7	·34	17
26	Th	11	4 5	·05 99	8	·29	18
27	Fr	12	6	·94	9	·27	19
28	Sa	13	7	·93	10	·26	20
29	Su	14	8	93	11	·27	21
—30	Mo	15	9	95	12	·30	22
1	Tu	16	...	...	13	·35	23
2	We	17	10	·00	14	42	24
3	Th	18	11	·05	15	·51	25
4	Fr	19	12	·13	16	·61	26
5	Sa	20	13	·21	17	·71	27
6	Su	21	14	·31	18	·82	28
7	Mo	22	—A	39	19	·93	29
8	Tu	23	1	·47	...	...	—30
9	We	24	2	·53	20	·02	1
10	Th	25	3	·57	21	·09	2
11	Fr	26	4	·59	22	·14	3
12	Sa	27	5	·59	23	·17	4
13	Su	28	6	·58	24	·19	5
14	Mo	29	7	·53	25	·18	6
15	Tu	30	8	·48	26	·15	7
16	We	31	9	·41	27	·11	8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21 U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1920.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·79.
(Arya Sid.) April 12·68.

Saka 1842. **Kaliyuga 5021.**
(S. Cycle) Raudra.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar Year, Month	Cyclic Day	Week-Day	Eng. Day	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day
Siddharthi Dhanus—Margali	17	Th	1	Sukla	10 ·32	1 06	9
	18	Fr	2		11 ·23	2 00 3 ·94	10
	19	Sa	3		12 13	4 87	11
	20	Su	4		13 01 14 91	5 79	12
	21	Mo	5	Pausha	P ·86	6 73	13 (H. 1338 Rabi-ul-akhir)
	22	Tu	6		1 77	7 ·67	14
	23	We	7		2 ·70	8 63	15
	24	Th	8		3 64	9 60	16
	25	Fr	9		4 59	10 59	17
	26	Sa	10		5 ·58	11 59	18
	27	Su	11		6 57	12 ·61	19
	28	Mo	12	Bahula	7 ·60	13 ·66	20
	—29	Tu	13		8 ·64	14 ·73	21
Siddharthi Makara—Tai	1	We	14		9 70	15 ·81	22
	2	Th	15		10 77	16 91	23
	3	Fr	16		11 ·86	... ...	24
	4	Sa	17		12 ·96	17 ·01	25
	5	Su	18		... ...	18 ·13	26
	6	Mo	19		13 ·04	19 ·23	27
	7	Tu	20		14 ·12	20 ·32	28
	8	We	21		—A 17	21 40	—29
	9	Th	22		1 ·22	22 ·45	1
	10	Fr	23		2 23	23 49	2
	11	Sa	24		3 23	24 ·51	3
	12	Su	25	Sukla	4 ·22	25 ·51	4
	13	Mo	26		5 ·17	26 ·48	5
	14	Tu	27		6 12	27 44	6
	15	We	28		7 ·04 8 ·96	1 ·30	7
	16	Th	29		9 ·86	2 ·34	8
	17	Fr	30		10 ·77	3 ·27	9
	18	Sa	31		11 67	4 ·20	10

Feb.

Solar Year, Month	Cyclic Day	Week-Day	Eng. Day	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day
	19	Su	1		12 ·57	5 ·13	11
	20	Mo	2		13 ·48	6 ·07	12
	21	Tu	3	Magha	14 ·39	7 02 8 97	13
	22	We	4		P ·93	9 93	14
	23	Th	5		1 27	10 91	15 (H. 1338 Jumadal-awwal)
	24	Fr	6		2 23	11 ·91	16
	25	Sa	7		3 22	12 94	17
	26	Su	8		4 ·21	13 ·97	18
	27	Mo	9		5 ·23	... ...	19
	28	Tu	10		6 ·28	14 ·03	20
	29	We	11	Bahula	7 34	15 ·11	21
	—30	Th	12		8 ·42	16 ·21	22
Siddharthi Kumbha—Masi	1	Fr	13		9 ·51	17 ·32	23
	2	Sa	14		10 ·59	18 ·42	24
	3	Su	15		11 ·67	19 ·53	25
	4	Mo	16		12 ·76	20 62	26
	5	Tu	17		13 ·81	21 ·70	27
	6	We	18		14 ·86	22 ·76	28
	7	Th	19		—A ·86	23 ·81	29
	8	Fr	20	Sukla	1 ·86	24 ·83	—30
	9	Sa	21		2 ·84	25 83	1
	10	Su	22		3 ·80	26 ·81	2 (Jumadal-akhir)
	11	Mo	23		4 ·73	27 ·78	3
	12	Tu	24	Phalguna	5 ·66	1 ·74	4
	13	We	25		6 ·57	2 ·68	5
	14	Th	26		7 48	3 ·61	6
	15	Fr	27		8 ·38	4 ·54	7
	16	Sa	28		9 ·29	5 ·47	8
	17	Su	29		10 19	6 ·41	9

March

Solar Year, Month	Cyclic Day	Week-Day	Eng. Day	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day
Siddharthi Kumbha—Masi	18	Mo	1		11 09	7 35	10
	19	Tu	2		12 00 13 93	8 30	11
	20	We	3	Phalguna	14 87	9 26	12
	21	Th	4		P 84	10 21	13
	22	Fr	5		1 83	11 24	14
	23	Sa	6		2 83	12 25	15 (H. 1338 Jumadal-akhir)
	24	Su	7		3 85	13 ·29	16
	25	Mo	8		4 ·90	14 ·34	17
	26	Tu	9		5 95	15 41	18
	27	We	10		... ...	16 50	19
	28	Th	11	Bahula	6 03	17 ·62	20
	29	Fr	12		7 12	18 ·72	21
	—30	Sa	13		8 20	19 83	22
Siddharthi Mina—Panguni	1	Su	14		9 ·29	20 ·92	23
	2	Mo	15		10 ·35	... ...	24
	3	Tu	16		11 ·41	21 ·01	25
	4	We	17		12 ·44	22 ·08	26
	5	Th	18		13 ·45	23 ·13	27
	6	Fr	19		14 ·46	24 ·15	28
	7	Sa	20		—A ·44	25 16	—29
	8	Su	21		1 ·39	26 ·14	1
	9	Mo	22		2 ·32	27 ·12	2
	10	Tu	23		3 25	1 07	3
	11	We	24		4 16	2 02 3 ·95	4
	12	Th	25	Sukla	5 07 6 ·96	4 ·88	5
	13	Fr	26		7 86	5 ·82	6
	14	Sa	27		8 77	6 ·75	7
	15	Su	28		9 ·67	7 ·69	8
	16	Mo	29		10 ·59	8 ·63	9
	17	Tu	30		11 ·52	9 ·59	10
	18	We	31		12 ·46	10 ·56	11

April

Solar Year, Month	Cyclic Day	Week-Day	Eng. Day	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day
	19	Th	1	Chaitra	13 12	11 56	12
	20	Fr	2		14 ·46	12 ·57	13
	21	Sa	3		P 40	13 ·60	14 (H. 1338 Rajab)
	22	Su	4		1 ·42	14 ·65	15
	23	Mo	5		2 47	15 ·72	16
	24	Tu	6		3 ·52	16 82	17
	25	We	7		4 61	17 ·91	18
	26	Th	8		5 ·69	... ...	19
	27	Fr	9		6 ·77	18 ·02	20
	28	Sa	10	Bahula	7 ·85	19 ·13	21
	29	Su	11		8 ·91	20 ·23	22
	—30	Mo	12		9 ·97	21 ·32	23
Raudra Mesha—Chittrai	1	Tu	13		... ...	22 ·39	24
	2	We	14		10 ·01	23 ·44	25
	3	Th	15		11 ·02	24 ·47	26
	4	Fr	16		12 ·01 13 ·99	25 ·48	27
	5	Sa	17		14 ·94	26 ·48	28
	6	Su	18		—A ·87	27 ·45	29
	7	Mo	19		1 ·80	1 ·41	—30
	8	Tu	20	Sukla	2 ·71	2 ·35	1
	9	We	21		3 ·61	3 29	2
	10	Th	22		4 ·51	4 ·23	3
	11	Fr	23		5 ·42	5 ·16	4 (H. 1338 Shaban)
	12	Sa	24		6 ·31	6 09	5
	13	Su	25	Vaisakha	7 ·21	7 02 8 97	6
	14	Mo	26		8 ·13	9 ·92	7
	15	Tu	27		9 ·06	10 ·90	8
	16	We	28		10 ·00 11 ·95	11 ·88	9
	17	Th	29		12 ·94	12 ·89	10
	18	Fr	30		13 ·93	13 ·91	11

May

Solar Year, Month	Cyclic Day	Week-Day	Eng. Day	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day
Raudra Mesha—Chittrai	19	Sa	1	Vaisakha	14 95	14 ·96	12
	20	Su	2		... ...	... ...	13
	21	Mo ○	3		P 00	15 03	14
	22	Tu	4		1 05	16 ·12	15
	23	We	5		2 ·12	17 ·21	16
	24	Th	6		3 ·20	18 ·32	17
	25	Fr	7		4 ·29	19 ·42	18 (H 1338 Shaban)
	26	Sa	8		5 ·37	20 ·51	19
	27	Su	9		6 44	21 ·63	20
	28	Mo	10	Bahula	7 ·49	22 ·70	21
	29	Tu	11		8 ·53	23 ·75	22
	30	We	12		9 ·54	24 ·79	23
	—31	Th	13		10 ·53	25 81	24
Raudra Vrishabha—Vaikasi	1	Fr	14		11 51	26 ·80	25
	2	Sa	15		12 ·47	27 ·78	26
	3	Su	16		13 ·39	1 ·74	27
	4	Mo	17		14 ·31	2 ·69	28
	5	Tu	18		—A ·22	3 ·63	—29
	6	We	19		1 ·13	4 ·57	1
	7	Th	20		2 ·03 3 ·93	5 ·50	2
	8	Fr	21		4 ·82	6 ·43	3
	9	Sa	22		5 ·73	7 ·36	4
	10	Su	23		6 ·64	8 30	5
	11	Mo	24	Sukla	7 ·56	9 ·26	6
	12	Tu	25		8 ·51	10 ·23	7
	13	We	26		9 46	11 ·21	8
	14	Th	27		10 ·45	12 ·21	9
	15	Fr	28		11 ·43	13 ·23	10
	16	Sa	29		12 ·45	14 ·28	11
	17	Su	30		13 ·50	15 ·34	12
	18	Mo	31		14 ·55	16 ·42	13

June

Solar Year, Month	Cyclic Day	Week-Day	Eng. Day	Lunar Month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day
	19	Tu	1	Jyeshtha	P ·62	17 ·51	14 (H. 1338 Ramzan)
	20	We	2		1 ·70	18 ·62	15
	21	Th	3		2 ·79	19 ·73	16
	22	Fr	4		3 ·86	20 ·84	17
	23	Sa	5		4 ·94	21 ·93	18
	24	Su	6		5 ·99	... ...	19
	25	Mo	7		... ...	22 ·01	20
	26	Tu	8	Bahula	6 ·03	23 ·07	21
	27	We	9		7 ·03	24 ·11	22
	28	Th	10		8 02	25 ·13	23
	29	Fr	11		9 00 10 ·95	26 ·13	24
	30	Sa	12		11 ·89	27 ·11	25
	—31	Su	13		12 81	1 ·07	26
Raudra Mithuna—Ani	1	Mo	14		13 ·72	2 ·02 3 ·97	27
	2	Tu	15		14 ·62	4 ·91	28
	3	We	16		—A 52	5 ·84	29
	4	Th	17		1 ·42	6 ·77	—30
	5	Fr	18		2 ·31	7 ·70	1
	6	Sa	19		3 ·22	8 ·64	2
	7	Su	20		4 ·13	9 ·59	3
	8	Mo	21	Sukla	5 ·05 6 ·99	10 ·56	4 (H 1338 Shawwal)
	9	Tu	22		7 ·95	11 ·53	5
	10	We	23		8 ·92	12 53	6
	11	Th	24		9 ·91	13 ·55	7
	12	Fr	25		10 ·94	14 ·59	8
	13	Sa	26	Ashadha	11 ·96	15 ·65	9
	14	Su	27		... ...	16 ·72	10
	15	Mo	28		12 ·02	17 ·81	11
	16	Tu	29		13 ·09	18 ·92	12
	17	We	30		14 ·17	... ...	13

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1920. | Kollam 1096, N. Malabar—Sept., S. Malabar—Aug. Commences | Vikrama 1977.
A.—Amavasya. | Hijra 1339, Commences, Sep. 15. | Bengal San 1326.
P.—Paurnami. | | (N. Cycle) Angiras.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar: Raudra, Mithuna—Ani (18–32); Raudra, Karkata—Adi (1–16). Lunar: Ashadha Bahula; Sukla; Sravana. Muhammadan: H 1338 Shawwal; H 1338 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Th	1	P	25	19	03	14
19	Fr	2	1	33	20	13	15
20	Sa	3	2	41	21	23	16
21	Su	4	3	16	22	31	17
22	Mo	5	4	50	23	38	18
23	Tu	6	5	·51	24	43	19
24	We	7	6	50	25	45	20
25	Th	8	7	17	26	45	21
26	Fr	9	8	43	27	44	22
27	Sa	10	9	36	1	41	23
28	Su	11	10	28	2	37	24
29	Mo	12	11	20	3	31	25
30	Tu	13	12	10	4	24	26
31	We	14	13 14	·00 ·89	5	17	27
—32	Th	15	—A	80	6	10	28
1	Fr	16	1	70	7 8	04 98	—29
2	Sa	17	2	60	9	93	1
3	Su	18	3	53	10	·89	2
4	Mo	19	4	·47	11	·86	3
5	Tu	20	5	·43	12	86	4
6	We	21	6	40	13	·87	5
7	Th	22	7	·40	14	90	6
8	Fr	23	8	42	15	95	7
9	Sa	24	9	·44	..	..	8
10	Su	25	10	·50	16	02	9
11	Mo	26	11	56	17	12	10
12	Tu	27	12	65	18	22	11
13	We	28	13	73	19	33	12
14	Th	29	14	·81	20	43	13
15	Fr	30	P	·88	21	53	14
16	Sa	31	1	·93	22	62	15

Aug.

Solar: Raudra, Karkata—Adi (17–31); Raudra, Simha—Avani (1–16). Lunar: Adhika; Bahula; Sukla; Nija Sravana. Muhammadan: H 1338 Zi-l-ka'da; H, 1338 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Su	1	2	98	23	70	16
18	Mo	2	3	·99	24	74	17
19	Tu	3	4	99	25	·77	18
20	We	4	5	·96	26	78	19
21	Th	5	6	·92	27	·77	20
22	Fr	6	7	·86	1	·75	21
23	Sa	7	8	·79	2	·70	22
24	Su	8	9	·69	3	·65	23
25	Mo	9	10	·59	4	·58	24
26	Tu	10	11	·50	5	51	25
27	We	11	12	·39	6	44	26
28	Th	12	13	30	7	38	27
29	Fr	13	14	19	8	32	28
30	Sa	14	—A	·11	9	26	29
—31	Su	15	1 2	·03 ·96	10	22	—30
1	Mo	16	3	·92	11	·20	1
2	Tu	17	4	·89	12	·18	2
3	We	18	5	·89	13	19	3
4	Th	19	6	·90	14	·21	4
5	Fr	20	7	·94	15	·26	5
6	Sa	21	...	...	16	·33	6
7	Su	22	8	·00	17	42	7
8	Mo	23	9	·07	18	·52	8
9	Tu	24	10	·14	19	·63	9
10	We	25	11	·22	20	·73	10
11	Th	26	12	·31	21	83	11
12	Fr	27	13	·38	22	·93	12
13	Sa	28	14	·44	...	...	13
14	Su	29	P	·47	23	·00	14
15	Mo	30	1	·50	24	·06	15
16	Tu	31	2	·49	25	09	16

Sep.

Solar: Raudra, Simha—Avani (17–31); Raudra, Kanya—Purattasi (1–15). Lunar: Nija Sravn.; Bahula; Sukla; Bhadrapada. Muhammadan: H. 1338 Zi-l-hijja; H. 1339 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	We	1	3	.46	26	·10	17
18	Th	2	4	43	27	·10	18
19	Fr	3	5	·37	1	·08	19
20	Sa	4	6	30	2 3	·04 ·98	20
21	Su	5	7	21	4	·92	21
22	Mo	6	8	11	5	86	22
23	Tu	7	9 10	·01 ·90	6	79	23
24	We	8	11	·81	7	·72	24
25	Th	9	12	71	8	65	25
26	Fr	10	13	63	9	·60	26
27	Sa	11	14	·55	10	56	27
28	Su	12	—A	·50	11	·52	28
29	Mo	13	1	·15	12	51	29
30	Tu	14	2	·43	13	51	—30
—31	We	15	3	·42	14	·53	1
1	Th	16	4	43	15	·57	2
2	Fr	17	5	47	16	64	3
3	Sa	18	6	·51	17	·72	4
4	Su	19	7	·59	18	·82	5
5	Mo	20	8	·67	19	·92	6
6	Tu	21	9	76	...	...	7
7	We	22	10	83	20	·03	8
8	Th	23	11	90	21	·14	9
9	Fr	24	12	·97	22	·23	10
10	Sa	25	...	...	23	·31	11
11	Su	26	13	·01	24	·37	12
12	Mo	27	14	03	25	·41	13
13	Tu	28	P	03	26	·43	14
14	We	29	1 2	01 98	27	·43	15
15	Tu	30	3	·91	1	·41	16

Oct.

Solar: Raudra, Kanya—Purattasi (16–31); Raudra, Tula—Aippasi (1–15). Lunar: Bahula; Sukla; Asvina; Bah. Muhammadan: H. 1339 Muharram; H, 1339 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	4	84	2	·37	17
17	Sa	2	5	75	3	·32	18
18	Su	3	6	·66	4	·27	19
19	Mo	4	7	·57	5	·20	20
20	Tu	5	8	·47	6	·13	21
21	We	6	9	·36	7 8	·06 ·99	22
22	Th	7	10	·27	9	·93	23
23	Fr	8	11	·18	10	·89	24
24	Sa	9	12	·11	11	·85	25
25	Su	10	13	·06	12	83	26
26	Mo	11	14 A	·00 ·99	13	83	27
27	Tu	12	1	·98	14	·84	28
28	We	13	...	...	15	·89	29
29	Th	14	2	·00	16	·95	—30
30	Fr	15	3	·03	...	...	1
—31	Sa	16	4	·09	17	03	2
1	Su	17	5	16	18	·12	3
2	Mo	18	6	24	19	·22	4
3	Tu	19	7	·33	20	·31	5
4	We	20	8	·41	21	·44	6
5	Th	21	9	·50	22	·54	7
6	Fr	22	10	·56	23	·62	8
7	Sa	23	11	·59	24	68	9
8	Su	24	12	·62	25	·73	10
9	Mo	25	13	·61	26	·75	11
10	Tu	26	14	·59	27	·75	12
11	We○	27	P	·55	1	·74	13
12	Th	28	1	·50	2	·70	14
13	Fr	29	2	·43	3	·65	15
14	Sa	30	3	·35	4	·60	16
15	Su	31	4	·25	5	.54	17

Nov.

Solar: Raudra, Tula—Aippasi (16–29); Raudra, Vrischika—Kartigai (1–16). Lunar: Asv. Bahula; Sukla; Karttika. Muhammadan: H. 1339 Safar; H. 1339 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Mo	1	5	15	6	47	18
17	Tu	2	6 7	05 ·95	7	40	19
18	We	3	8	87	8	·33	20
19	Th	4	9	78	9	27	21
20	Fr	5	10	·71	10	22	22
21	Sa	6	11	65	11	18	23
22	Su	7	12	60	12	16	24
23	Mo	8	13	59	13	15	25
24	Tu	9	14	58	14	17	26
25	We	10	—A	·60	15	·20	27
26	Th	11	1	·63	16	26	28
27	Fr	12	2	70	17	33	—29
28	Sa	13	3	·78	18	42	1
—29	Su	14	4	·87	19	53	2
1	Mo	15	5	95	20	64	3
2	Tu	16	...	...	21	74	4
3	We	17	6	03	22	84	5
4	Th	18	7	·10	23	·92	6
5	Fr	19	8	·17	...	...	7
6	Sa	20	9	·22	24	·00	8
7	Su	21	10	·23	25	05	9
8	Mo	22	11	23	26	·07	10
9	Tu	23	12	21	27	·08	11
10	We	24	13	·17	1	06	12
11	Th	25	14	12	2	03	13
12	Fr	26	P 1	·05 ·97	3 4	·00 ·94	14
13	Sa	27	2	·87	5	88	15
14	Su	28	3	·78	6	·81	16
15	Mo	29	4	67	7	·74	17
16	Tu	30	5	58	8	67	18

Dec.

Solar: Raudra, Vrischika—Kartigai (17–30); Raudra, Dhanus—Margali (1–17). Lunar: Bahula; Sukla; Margasira; Bah. Muhammadan: H. 1339 Rabi-ul-awwal; H. 1339 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	We	1	6	·49	9	·61	19
18	Th	2	7	·40	10	56	20
19	Fr	3	8	32	11	·51	21
20	Sa	4	9	·27	12	·48	22
21	Su	5	10	·23	13	·48	23
22	Mo	6	11	21	14	·49	24
23	Tu	7	12	·22	15	·52	25
24	We	8	13	·24	16	57	26
25	Th	9	14	·27	17	·63	27
26	Fr	10	—A	·34	18	·73	28
27	Sa	11	1	42	19	·83	29
28	Su	12	2	·51	20	·93	—30
29	Mo	13	3	59	...	...	1
—30	Tu	14	4	69	21	·04	2
1	We	15	5	·75	22	·14	3
2	Th	16	6	·81	23	23	4
3	Fr	17	7	·86	24	31	5
4	Sa	18	8	·87	25	·36	6
5	Su	19	9	87	26	39	7
6	Mo	20	10	84	27	·40	8
7	Tu	21	11	·82	1	39	9
8	We	22	12	·75	2	·37	10
9	Th	23	13	68	3	33	11
10	Fr	24	14	·60	4	28	12
11	Sa	25	P	50	5	·21	13
12	Su	26	1	·41	6	·15	14
13	Mo	27	2	·31	7	08	15
14	Tu	28	3	·21	8 9	·01 ·95	16
15	We	29	4	·12	10	89	17
16	Th	30	5 6	·05 97	11	·84	18
17	Fr	31	7	91	12	81	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U Ash. 22. Sravn. 23 Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1921.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·05.
(Arya Sid.) April 12·94.

Saka 1843. **Kaliyuga 5022.**
(S. Cycle) Durmati.

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
[Raudra Dhanus—Margali] 18	Sa 1	[Marg.] 8 ·87	13 ·81	20
19	Su 2	9 ·86	14 ·81	[Rabi-ul-akhir] 21
20	Mo 3	10 ·86	15 ·83	22
21	Tu 4	11 ·88	16 ·87	23
22	We 5	[Bahula] 12 ·93	17 ·95	24
23	Th 6	13 ·99	... ...	25
24	Fr 7	... ...	18 ·03	26
25	Sa 8	14 ·06	19 ·13	27
26	Su 9	—A ·16	20 ·23	28
27	Mo 10	1 ·24	21 ·34	—29
28	Tu 11	2 ·33	22 ·44	1
—29	We 12	3 ·41	23 ·54	2
1	Th 13	4 ·47	24 ·62	3
2	Fr 14	5 ·50	25 ·67	4
3	Sa 15	6 ·51	26 ·71	5
4	Su 16	[Sukla] 7 ·52	27 ·72	6
5	Mo 17	8 ·49	1 ·73	7
6	Tu 18	9 ·45	2 ·70	8
7	We 19	10 ·40	3 ·66	9
8	Th 20	11 ·33	4 ·61	10
9	Fr 21	12 ·23	5 ·55	11
10	Sa 22	13 ·14	6 ·49	[Jumadal-awwal] 12
11	Su 23	14 ·03 / P ·94	7 ·42	13
12	Mo 24	[Pausha] 1 ·85	8 ·35	14
13	Tu 25	2 ·75	9 ·29	15
[Raudra Makara—Tai] 14	We 26	3 ·68	10 ·23	16
15	Th 27	4 ·61	11 ·19	17
16	Fr 28	5 ·56	12 ·15	18
17	Sa 29	6 ·51	13 ·13	19
18	Su 30	7 ·50	14 ·13	[H. 1339] 20
19	Mo 31	8 ·50	15 ·15	21

Feb.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
20	Tu 1	[Bahula] 9 ·52	16 ·18	22
21	We 2	10 ·57	17 ·25	23
22	Th 3	11 ·64	18 ·33	24
23	Fr 4	12 ·72	19 ·43	25
24	Sa 5	13 ·80	20 ·53	26
25	Su 6	14 ·89	21 ·64	27
26	Mo 7	—A ·98	22 ·75	28
27	Tu 8	... ...	23 ·84	29
28	We 9	1 ·05	24 ·92	—30
29	Th 10	2 ·11	25 ·98	1
—30	Fr 11	3 ·13	... ...	2
1	Sa 12	4 ·15	26 ·02	3
2	Su 13	5 ·15	27 ·05	4
3	Mo 14	[Sukla] 6 ·13	1 ·05	5
4	Tu 15	7 ·07	2 ·03	6
5	We 16	8 ·01 / 9 ·95	3 ·00 / 4 ·95	[H. 1339 Jumadal-akhir] 7
[Raudra Kumbha—Masi] 6	Th 17	10 ·86	5 ·90	8
7	Fr 18	11 ·77	6 ·83	9
8	Sa 19	12 ·66	7 ·76	10
9	Su 20	[Magha] 13 ·57	8 ·69	11
10	Mo 21	14 ·47	9 ·62	12
11	Tu 22	P ·38	10 ·57	13
12	We 23	1 ·30	11 ·52	14
13	Th 24	2 ·22	12 ·48	15
14	Fr 25	[Bahula] 3 ·17	13 ·46	16
15	Sa 26	4 ·13	14 ·45	17
16	Su 27	5 ·12	15 ·46	18
17	Mo 28	6 ·12	16 ·51	19

March

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
18	Tu 1	[Magha] 7 ·16	17 ·56	20
19	We 2	8 ·20	18 ·64	[Jumadal-akhir] 21
20	Th 3	9 ·25	19 ·73	22
21	Fr 4	10 ·34	20 ·83	23
[Raudra Kumbha—Masi] 22	Sa 5	11 ·42	21 ·94	24
23	Su 6	[Bahula] 12 ·51	... ...	25
24	Mo 7	13 ·60	22 ·05	26
25	Tu 8	14 ·67	23 ·15	27
26	We 9	—A ·72	24 ·23	28
27	Th 10	1 ·75	25 ·29	—29
28	Fr 11	2 ·76	26 ·35	1
29	Sa 12	3 ·75	27 ·37	2
—30	Su 13	4 ·72	1 ·38	3
1	Mo 14	5 ·67	2 ·36	4
2	Tu 15	6 ·62	3 ·33	5
3	We 16	[Sukla] 7 ·54	4 ·29	6
4	Th 17	8 ·45	5 ·24	7
5	Fr 18	9 ·36	6 ·17	8
6	Sa 19	10 ·25	7 ·10	9
7	Su 20	11 ·16	8 ·03 / 9 ·96	10
8	Mo 21	12 ·06 / 13 ·98	10 ·90	11
9	Tu 22	14 ·89	11 ·85	12
10	We 23	[Phalguna] P ·82	12 ·81	13
11	Th 24	1 ·76	13 ·78	14
[Raudra Mina—Panguni] 12	Fr 25	2 ·72	14 ·77	[H. 1339 Rajab] 15
13	Sa 26	3 ·71	15 ·79	16
14	Su 27	4 ·70	16 ·82	17
15	Mo 28	5 ·74	17 ·87	18
16	Tu 29	6 ·78	18 ·94	19
17	We 30	7 ·84	... ...	20
18	Th 31	8 ·92	19 ·03	21

April

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
19	Fr 1	[Bahula]	20 ·14	22
20	Sa 2	9 ·00	21 ·24	23
21	Su 3	10 ·09	22 ·35	24
22	Mo 4	11 ·17	23 ·45	25
23	Tu 5	12 ·24	24 ·53	26
24	We 6	13 ·29	25 ·61	27
25	Th 7	14 ·33	26 ·66	28
26	Fr ● 8	—A ·33	27 ·69	29
27	Sa 9	1 ·32	1 ·70	—30
28	Su 10	2 ·29	2 ·69	1
29	Mo 11	3 ·24	3 ·67	2
—30	Tu 12	[Sukla] 4 ·18	4 ·63	3
1	We 13	5 ·10	5 ·57	4
2	Th 14	6 ·02 / 7 ·92	6 ·51	5
3	Fr 15	8 ·82	7 ·44	6
4	Sa 16	9 ·72	8 ·37	7
5	Su 17	10 ·61	9 ·30	8
6	Mo 18	11 ·53	10 ·24	9
7	Tu 19	12 ·44	11 ·19	10
8	We 20	[Chaitra] 13 ·37	12 ·14	11
9	Th 21	14 ·30	13 ·11	[H. 1339 Shaban] 12
10	Fr ○ 22	P ·27	14 ·10	13
[Durmati Mesha—Chittirai] 11	Sa 23	1 ·25	15 ·11	14
12	Su 24	2 ·24	16 ·13	15
13	Mo 25	3 ·28	17 ·18	16
14	Tu 26	4 ·32	18 ·24	17
15	We 27	[Bahula] 5 ·38	19 ·34	18
16	Th 28	6 ·46	20 ·44	19
17	Fr 29	7 ·54	21 ·54	20
18	Sa 30	8 ·62	22 ·65	21

May

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
19	Su 1	[Ch.] 9 ·70	23 ·75	22
20	Mo 2	10 ·77	24 ·85	23
21	Tu 3	11 ·82	25 ·92	[Shaban] 24
22	We 4	[Bahula] 12 ·86	26 ·97	25
23	Th 5	13 ·85	... ...	26
24	Fr 6	14 ·85	27 ·01	27
25	Sa 7	—A ·82	1 ·02	28
26	Su 8	1 ·77	2 ·01	—29
[Durmati Mesha—Chittirai] 27	Mo 9	2 ·71	3 ·00 / 4 ·96	1
28	Tu 10	3 ·62	5 ·91	2
29	We 11	4 ·54	6 ·85	3
30	Th 12	5 ·44	7 ·79	4
—31	Fr 13	[Sukla] 6 ·34	8 ·72	5
1	Sa 14	7 ·24	9 ·65	6
2	Su 15	8 ·13	10 ·58	7
3	Mo 16	9 ·04 / 10 ·95	11 ·52	8
4	Tu 17	11 ·88	12 ·47	9
5	We 18	12 ·83	13 ·45	10
6	Th 19	[Vaisakha] 13 ·78	14 ·43	11
7	Fr 20	14 ·76	15 ·43	12
8	Sa 21	P ·76	16 ·45	13
9	Su 22	1 ·79	17 ·49	14
10	Mo 23	2 ·83	18 ·56	15
11	Tu 24	3 ·88	19 ·64	16
[Durmati Vrishabha—Vaikasi] 12	We 25	4 ·95	20 ·73	17
13	Th 26	... ...	21 ·84	[H. 1339 Ramzan] 18
14	Fr 27	5 ·04	22 ·94	19
15	Sa 28	[Bahula] 6 ·12	... ...	20
16	Su 29	7 ·20	23 ·05	21
17	Mo 30	8 ·27	24 ·15	22
18	Tu 31	9 ·33	25 ·23	23

June

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
19	We 1	10 ·34	26 ·29	24
20	Th 2	11 ·35	27 ·32	25
21	Fr 3	12 ·35	1 ·34	26
22	Sa 4	13 ·32	2 ·35	27
23	Su 5	14 ·27	3 ·33	28
24	Mo 6	—A ·21	4 ·29	29
25	Tu 7	1 ·14	5 ·24	—30
26	We 8	2 ·04 / 3 ·94	6 ·18	1
27	Th 9	4 ·83	7 ·12	2
28	Fr 10	5 ·73	8 ·05 / 9 ·98	3
29	Sa 11	6 ·63	10 ·92	4
30	Su 12	[Sukla] 7 ·54	11 ·86	5
—31	Mo 13	8 ·46	12 ·81	6
1	Tu 14	9 ·37	13 ·78	7
2	We 15	10 ·32	14 ·75	[H. 1339 Shawwal] 8
3	Th 16	11 ·27	15 ·75	9
4	Fr 17	12 ·25	16 ·76	10
5	Sa 18	[Jyeshtha] 13 ·24	17 ·81	11
6	Su 19	14 ·26	18 ·87	12
7	Mo 20	P ·31	19 ·94	13
8	Tu 21	1 ·36	... ...	14
9	We 22	2 ·43	20 ·03	15
[Durmati Mithuna—Ani] 10	Th 23	3 ·51	21 ·13	16
11	Fr 24	4 ·59	22 ·24	17
12	Sa 25	5 ·67	23 ·36	18
13	Su 26	[Bahula] 6 ·74	24 ·45	19
14	Mo 27	7 ·79	25 ·58	20
15	Tu 28	8 ·82	26 ·60	21
16	We 29	9 ·84	27 ·64	22
17	Th 30	10 ·83	1 ·67	23

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1921.   Kollam 1097, Commences { N. Malabar—Sept. / S. Malabar—Aug. }   Hijra 1340, Commences, Sep. 4.   Vikrama 1978.

A.—Amavasya.   Bengal San 1327.

P.—Paurnami.   (N. Cycle) Srimukha.

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	11 ·79	2 ·67	24
19	Sa	2	12 ·75	3 ·66	25
20	Su	3	13 ·69	4 ·62	26
21	Mo	4	14 ·61	5 ·58	27
22	Tu	5	—A ·51	6 ·53	28
23	We	6	1 ·42	7 ·46	-29
24	Th	7	2 ·31	8 ·39	1
25	Fr	8	3 ·22	9 ·32	2
26	Sa	9	4 ·11	10 ·25	3
27	Su	10	{ 5 ·01 / 6 ·93 }	11 ·20	4
28	Mo	11	7 ·85	12 ·15	5
29	Tu	12	8 ·80	13 ·11	6
30	We	13	9 ·75	14 ·08	7
31	Th	14	10 ·73	15 ·07	8
—32	Fr	15	11 ·72	16 ·08	9
1	Sa	16	12 ·73	17 ·12	10
2	Su	17	13 ·78	18 ·17	11
3	Mo	18	14 ·83	19 ·24	12
4	Tu	19	P ·90	20 ·33	13
5	We	20	1 ·97	21 ·43	14
6	Th	21	... ...	22 ·55	15
7	Fr	22	2 ·07	23 ·65	16
8	Sa	23	3 14	24 ·75	17
9	Su	24	4 ·20	25 ·84	18
10	Mo	25	5 ·25	26 ·91	19
11	Tu	26	6 ·30	27 ·96	20
12	We	27	7 ·32	1 ·99	21
13	Th	28	8 ·31	... ...	22
14	Fr	29	9 ·28	{ 2 ·00 / 3 ·99 }	23
15	Sa	30	10 ·23	4 ·96	24
16	Su	31	11 ·18	5 ·92	25

Solar: Durmati Mithuna—Ani.; Durmati Karkata—Adi. Lunar: Jy. Bah.; Sukla; Ashadha; Bahula. Muhammadan: Shawwal; H. 1339 Zi-l-ka'da.

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	12 ·10	6 ·87	26
18	Tu	2	{ 13 ·00 / 14 ·91 }	7 ·80	27
19	We	3	—A ·81	8 ·73	28
20	Th	4	1 ·71	9 ·66	29
21	Fr	5	2 ·60	10 ·60	—30
22	Sa	6	3 ·51	11 ·54	1
23	Su	7	4 ·43	12 ·48	2
24	Mo	8	5 ·34	13 ·44	3
25	Tu	9	6 ·28	14 ·41	4
26	We	10	7 ·23	15 ·39	5
27	Th	11	8 ·22	16 ·41	6
28	Fr	12	9 21	17 ·43	7
29	Sa	13	10 ·22	18 ·48	8
30	Su	14	11 ·26	19 ·55	9
—31	Mo	15	12 ·32	20 ·63	10
1	Tu	16	13 ·39	21 ·74	11
2	We	17	14 ·47	22 ·85	12
3	Th	18	P ·56	23 ·95	13
4	Fr	19	1 ·68	... ...	14
5	Sa	20	2 ·70	24 ·05	15
6	Su	21	3 ·76	25 ·14	16
7	Mo	22	4 ·80	26 ·22	17
8	Tu	23	5 ·81	27 ·28	18
9	We	24	6 ·80	1 ·31	19
10	Th	25	7 ·78	2 ·32	20
11	Fr	26	8 ·74	3 ·31	21
12	Sa	27	9 ·69	4 ·30	22
13	Su	28	10 ·61	5 ·26	23
14	Mo	29	11 ·51	6 ·20	24
15	Tu	30	12 ·41	7 ·14	25
16	We	31	13 ·31	8 ·07	26

Solar: Durmati Simha—Avani. Lunar: Sukla; Sravana; Bahula. Muhammadan: H. 1339 Zi-l-hijja.

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th	1	14 ·21	{ 9 00 / 10 ·93 }	27
18	Fr	2	—A ·11	11 ·87	28
19	Sa	3	{ 1 02 / 2 ·94 }	12 ·82	—29
20	Su	4	3 ·87	13 ·77	1
21	Mo	5	4 ·80	14 ·73	2
22	Tu	6	5 ·75	15 ·73	3
23	We	7	6 ·73	16 ·73	4
24	Th	8	7 ·72	17 ·75	5
25	Fr	9	8 74	18 ·79	6
26	Sa	10	9 ·78	19 ·85	7
27	Su	11	10 ·81	20 ·94	8
28	Mo	12	11 ·91	... ...	9
29	Tu	13	... ...	21 ·04	10
30	We	14	12 ·00	22 ·14	11
—31	Th	15	13 08	23 ·25	12
1	Fr	16	14 ·15	24 ·35	13
2	Sa	17	P ·28	25 ·46	14
3	Su	18	1 ·28	26 ·53	15
4	Mo	19	2 ·32	27 ·59	16
5	Tu	20	3 ·33	1 ·63	17
6	We	21	4 34	2 ·64	18
7	Th	22	5 ·31	3 ·65	19
8	Fr	23	6 ·28	4 ·63	20
9	Sa	24	7 ·22	5 ·59	21
10	Su	25	8 ·13	6 ·54	22
11	Mo	26	{ 9 ·05 / 10 ·95 }	7 ·48	23
12	Tu	27	11 86	8 ·41	24
13	We	28	12 ·76	9 ·35	25
14	Th	29	13 ·66	10 ·28	26
15	Fr	30	14 ·56	11 ·21	27

Solar: Durmati Simha—Avani.; Durmati Kanya—Purattasi. Lunar: Sukla; Bhadrapada; Bahula. Muhammadan: H. 1340 Muharram.

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa	1	—A ·47	12 ·15	28
17	Su	2	1 ·41	13 ·10	29
18	Mo	3	2 ·35	14 ·07	—30
19	Tu	4	3 ·30	15 ·05	1
20	We	5	4 ·28	16 ·05	2
21	Th	6	5 ·28	17 ·06	3
22	Fr	7	6 ·29	18 ·10	4
23	Sa	8	7 ·33	19 ·17	5
24	Su	9	8 ·40	20 ·25	6
25	Mo	10	9 ·47	21 ·34	7
26	Tu	11	10 ·55	22 ·44	8
27	We	12	11 ·63	23 ·55	9
28	Th	13	12 ·72	24 ·66	10
29	Fr	14	13 ·80	25 ·76	11
30	Sa	15	14 ·85	26 ·84	12
—31	Su ○	16	P ·89	27 ·90	13
1	Mo	17	1 ·91	1 ·94	14
2	Tu	18	2 ·91	2 ·96	15
3	We	19	3 ·88	3 ·97	16
4	Th	20	4 ·85	4 ·95	17
5	Fr	21	5 ·80	5 ·92	18
6	Sa	22	6 ·72	6 ·87	19
7	Su	23	7 ·63	7 ·82	20
8	Mo	24	8 ·53	8 ·76	21
9	Tu	25	9 ·44	9 ·69	22
10	We	26	10 ·33	10 ·62	23
11	Th	27	11 ·24	11 ·55	24
12	Fr	28	12 ·14	12 ·49	25
13	Sa	29	13 07	13 ·44	26
14	Su	30	{ 14 ·00 / A ·94 }	14 ·40	27
15	Mo	31	1 ·89	15 ·38	28

Solar: Durmati Tula—Aippasi. Lunar: Sukla; Asvina; Bahula. Muhammadan: H. 1340 Safar.

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu	1	2 ·87	16 ·37	—29
17	We	2	3 87	17 ·38	1
18	Th	3	4 ·89	18 ·42	2
19	Fr	4	5 ·94	19 ·48	3
20	Sa	5	... ...	20 55	4
21	Su	6	6 ·00	21 ·64	5
22	Mo	7	7 ·08	22 ·74	6
23	Tu	8	8 ·16	23 ·86	7
24	We	9	9 ·25	24 ·96	8
25	Th	10	10 ·34	... ...	9
26	Fr	11	11 40	25 ·06	10
27	Sa	12	12 ·46	26 ·14	11
28	Su	13	13 ·49	27 ·21	12
29	Mo	14	14 ·52	1 ·26	13
—30	Tu	15	P ·52	2 ·29	14
1	We	16	1 ·49	3 ·30	15
2	Th	17	2 ·45	4 ·28	16
3	Fr	18	3 ·40	5 ·25	17
4	Sa	19	4 ·33	6 ·21	18
5	Su	20	5 ·24	7 ·16	19
6	Mo	21	6 ·15	8 ·10	20
7	Tu	22	{ 7 ·06 / 8 ·95 }	{ 9 ·03 / 10 ·96 }	21
8	We	23	9 ·86	11 ·89	22
9	Th	24	10 ·76	12 ·83	23
10	Fr	25	11 ·69	13 ·78	24
11	Sa	26	12 ·61	14 ·73	25
12	Su	27	13 56	15 ·70	26
13	Mo	28	14 51	16 ·69	27
14	Tu	29	—A ·50	17 ·71	28
15	We	30	1 ·50	18 ·74	29

Solar: Durmati Tula—Aippasi.; Durmati Vrischika—Kartigai. Lunar: Sukla; Karttika; Bahula. Muhammadan: H. 1340 Rabi-ul-awwal.

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	2 ·52	19 ·79	—30
17	Fr	2	3 ·56	20 85	1
18	Sa	3	4 ·62	21 ·94	2
19	Su	4	5 ·71	... ...	3
20	Mo	5	6 ·79	22 ·04	4
21	Tu	6	7 ·88	23 ·15	5
22	We	7	8 ·97	24 ·26	6
23	Th	8	... ...	25 ·36	7
24	Fr	9	9 ·04	26 ·45	8
25	Sa	10	10 ·10	27 ·52	9
26	Su	11	11 ·13	1 ·58	10
27	Mo	12	12 ·16	2 ·61	11
28	Tu	13	13 ·15	3 ·62	12
—29	We	14	14 ·13	4 ·61	13
1	Th	15	P ·09	5 58	14
2	Fr	16	{ 1 ·02 / 2 ·95 }	6 ·55	15
3	Sa	17	3 ·87	7 ·50	16
4	Su	18	4 ·78	8 ·43	17
5	Mo	19	5 ·68	9 ·36	18
6	Tu	20	6 ·58	10 ·29	19
7	We	21	7 ·49	11 ·23	20
8	Th	22	8 ·40	12 ·17	21
9	Fr	23	9 ·31	13 ·11	22
10	Sa	24	10 25	14 ·06	23
11	Su	25	11 ·20	15 ·03	24
12	Mo	26	12 ·15	16 ·02	25
13	Tu	27	13 ·15	17 ·08	26
14	We	28	14 ·14	18 ·05	27
15	Th	29	—A ·17	19 ·09	28
16	Fr	30	1 ·22	20 ·16	—29
17	Sa	31	2 ·28	21 ·24	1

Solar: Durmati Dhanus—Margali. Lunar: Sukla; Margasira; Bahula; Suk. Muhammadan: H. 1340 Rabi-ul-akhir.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1922. **Mesha Sankranti** (Commencement of Indian Sidereal Year)

Solar Eclipse. ● (Surya Sid.) April 13·31 **Saka 1844.** **Kaliyuga 5023.**

Lunar Eclipse. ○ (Arya Sid.) April 13·20. (S. Cycle) Dundubhi.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment) — Muhammadan Year, Month and Day.

Jan.

Durmati Dhanus—Margali. / Durmati Makara—Tai. Sukla / Pausha / Bahula. H. 1340 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su 1	3 ·36	22 ·34	2
19	Mo 2	4 ·44	23 ·45	3
20	Tu 3	5 ·54	24 ·56	4
21	We 4	6 ·62	25 ·66	5
22	Th 5	7 ·69	26 ·75	6
23	Fr 6	8 ·75	27 ·84	7
24	Sa 7	9 ·78	1 ·89	8
25	Su 8	10 ·80	2 ·93	9
26	Mo 9	11 80	3 ·94	10
27	Tu 10	12 78	4 ·94	11
28	We 11	13 ·73	5 ·92	12
29	Th 12	14 ·68	6 ·88	13
—30	Fr 13	P ·60	7 ·83	14
1	Sa 14	1 ·52	8 ·77	15
2	Su 15	2 42	9 ·70	16
3	Mo 16	3 ·32	10 ·64	17
4	Tu 17	4 ·23	11 ·57	18
5	We 18	5 ·13	12 ·50	19
6	Th 19	6 ·04 / 7 ·96	13 ·45	20
7	Fr 20	8 ·90	14 ·40	21
8	Sa 21	9 ·84	15 ·36	22
9	Su 22	10 ·80	16 ·35	23
10	Mo 23	11 ·79	17 ·35	24
11	Tu 24	12 ·78	18 ·37	25
12	We 25	13 ·82	19 ·41	26
13	Th 26	14 ·87	20 ·46	27
14	Fr 27	—A ·94	21 55	28
15	Sa 28	... ...	22 ·65	29
16	Su 29	1 ·01	23 ·75	—30
17	Mo 30	2 ·11	24 ·86	1
18	Tu 31	3 ·19	25 ·96	2

Feb.

Durmati Kumbha—Masi. Sukla / Magha / Bahula / Suk. H. 1340 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	4 ·27	... ...	3
20	Th 2	5 ·34	26 ·06	4
21	Fr 3	6 39	27 ·14	5
22	Sa 4	7 ·43	1 ·20	6
23	Su 5	8 ·44	2 ·24	7
24	Mo 6	9 ·44	3 ·26	8
25	Tu 7	10 ·41	4 ·27	9
26	We 8	11 ·37	5 ·25	10
27	Th 9	12 ·30	6 ·22	11
28	Fr 10	13 ·22	7 ·17	12
—29	Sa 11	14 ·14	8 ·11	13
1	Su 12	P 04 / 1 ·95	9 ·04 / 10 98	14
2	Mo 13	2 ·85	11 ·91	15
3	Tu 14	3 ·75	12 84	16
4	We 15	4 ·66	13 ·78	17
5	Th 16	5 58	14 ·73	18
6	Fr 17	6 ·52	15 ·70	19
7	Sa 18	7 ·47	16 ·67	20
8	Su 19	8 ·43	17 ·67	21
9	Mo 20	9 41	18 ·68	22
10	Tu 21	10 41	19 ·72	23
11	We 22	11 ·45	20 ·78	24
12	Th 23	12 ·49	21 ·86	25
13	Fr 24	13 ·56	22 ·95	26
14	Sa 25	14 ·63	... ..	27
15	Su 26	—A ·73	23 ·05	28
16	Mo 27	1 ·82	24 ·15	—29
17	Tu 28	2 ·90	25 ·27	1

March

Durmati Kumbha—Masi. / Durmati Mina—Panguni. Sukla / Phalguna / Bahula. H. 1340 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We 1	3 96	26 37	2
19	Th 2	... ...	27 ·45	3
20	Fr 3	4 ·01	1 51	4
21	Sa 4	5 05	2 ·56	5
22	Su 5	6 ·05	3 ·59	6
23	Mo 6	7 ·05	4 ·60	7
24	Tu 7	8 02 / 9 ·98	5 ·59	8
25	We 8	10 91	6 55	9
26	Th 9	11 ·83	7 50	10
27	Fr 10	12 ·75	8 ·45	11
28	Sa 11	13 65	9 39	12
29	Su 12	14 56	10 32	13
—30	Mo 13	P 45	11 ·25	14
1	Tu 14	1 ·36	12 ·18	15
2	We 15	2 ·26	13 ·12	16
3	Th 16	3 ·18	14 ·07	17
4	Fr 17	4 ·11	15 ·03	18
5	Sa 18	5 ·05	16 ·00 / 17 ·99	19
6	Su 19	6 03	... ...	20
7	Mo 20	7 ·01	18 00	21
8	Tu 21	8 ·01	19 ·04	22
9	We 22	9 ·04	20 ·09	23
10	Th 23	10 ·09	21 ·16	24
11	Fr 24	11 ·15	22 ·25	25
12	Sa 25	12 ·23	23 ·35	26
13	Su 26	13 32	24 46	27
14	Mo 27	14 ·40	25 57	28
15	Tu ● 28	—A 48	26 67	29
16	We 29	1 ·51	27 ·75	—30
17	Th 30	2 ·60	1 ·82	1
18	Fr 31	3 ·64	2 ·87	2

April

Dundubhi Mesha—Chittirai. Sukla / Chaitra / Bahula / V. Suk. H. 1340 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa 1	4 ·63	3 91	3
20	Su 2	5 ·62	4 ·92	4
21	Mo 3	6 ·59	5 ·91	5
22	Tu 4	7 ·55	6 88	6
23	We 5	8 ·48	7 ·84	7
24	Th 6	9 ·41	8 ·79	8
25	Fr 7	10 ·32	9 ·73	9
26	Sa 8	11 ·23	10 66	10
27	Su 9	12 ·12	11 ·59	11
28	Mo 10	13 01 / 14 ·92	12 ·52	12
29	Tu 11	P ·82	13 ·46	13
—30	We 12	1 ·74	14 ·41	14
1	Th 13	2 ·67	15 ·36	15
2	Fr 14	3 62	16 ·33	16
3	Sa 15	4 ·58	17 ·31	17
4	Su 16	5 ·56	18 ·33	18
5	Mo 17	6 57	19 ·35	19
6	Tu 18	7 59	20 ·40	20
7	We 19	8 64	21 ·46	21
8	Th 20	9 70	22 ·55	22
9	Fr 21	10 ·78	23 ·65	23
10	Sa 22	11 ·86	24 ·76	24
11	Su 23	12 ·95	25 ·87	25
12	Mo 24	... ...	26 ·97	26
13	Tu 25	13 ·02	... ...	27
14	We 26	14 ·09	27 ·06	28
15	Th 27	—A ·14	1 ·13	—29
16	Fr 28	1 ·18	2 ·19	1
17	Sa 29	2 ·19	3 ·23	2
18	Su 30	3 ·16	4 ·24	3

May

Dundubhi Mesha—Chittirai. / Dundubhi Vrishabha—Vaikasi. Sukla / Vaisakha / Bahula. H. 1340 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	4 ·14	5 23	4
20	Tu 2	5 ·08	6 ·21	5
21	We 3	6 ·01 / 7 ·94	7 ·18	6
22	Th 4	8 ·85	8 ·13	7
23	Fr 5	9 ·75	9 ·07	8
24	Sa 6	10 ·64	10 ·00 / 11 ·93	9
25	Su 7	11 55	12 36	10
26	Mo 8	12 ·45	13 ·80	11
27	Tu 9	13 35	14 ·74	12
28	We 10	14 26	15 ·69	13
29	Th 11	P ·19	16 66	14
30	Fr 12	1 ·14	17 65	15
—31	Sa 13	2 ·10	18 ·65	16
1	Su 14	3 09	19 ·67	17
2	Mo 15	4 08	20 ·71	18
3	Tu 16	5 ·11	21 ·77	19
4	We 17	6 ·15	22 85	20
5	Th 18	7 21	23 ·95	21
6	Fr 19	8 ·29	... ...	22
7	Sa 20	9 36	24 06	23
8	Su 21	10 ·45	25 ·16	24
9	Mo 22	11 ·53	26 ·27	25
10	Tu 23	12 61	27 ·36	26
11	We 24	13 ·65	1 45	27
12	Th 25	14 ·67	2 51	28
13	Fr 26	—A 69	3 ·54	29
14	Sa 27	1 ·67	4 ·56	—30
15	Su 28	2 ·64	5 56	1
16	Mo 29	3 ·59	6 ·55	2
17	Tu 30	4 ·53	7 51	3
18	We 31	5 ·43	8 ·46	4

June

Dundubhi Mithuna—Ani. Sukla / Jyeshtha / Bahula / A. Suk. H 1340 Shawwal. / Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	6 ·34	9 ·40	5
20	Fr 2	7 ·25	10 ·34	6
21	Sa 3	8 ·14	11 ·27	7
22	Su 4	9 ·04 / 10 ·94	12 ·20	8
23	Mo 5	11 85	13 ·14	9
24	Tu 6	12 ·77	14 ·08	10
25	We 7	13 ·69	15 ·03	11
26	Th 8	14 ·63	16 ·00 / 17 ·97	12
27	Fr 9	P ·59	18 ·97	13
28	Sa 10	1 ·57	19 ·98	14
29	Su 11	2 ·57	... ...	15
30	Mo 12	3 ·59	20 ·02	16
31	Tu 13	4 ·63	21 ·08	17
—32	We 14	5 ·69	22 16	18
1	Th 15	6 ·76	23 25	19
2	Fr 16	7 ·84	24 ·36	20
3	Sa 17	8 ·93	25 ·46	21
4	Su 18	... ...	26 ·57	22
5	Mo 19	9 ·00	27 ·67	23
6	Tu 20	10 ·08	1 ·75	24
7	We 21	11 ·13	2 ·82	25
8	Th 22	12 16	3 ·86	26
9	Fr 23	13 ·17	4 ·88	27
10	Sa 24	14 ·15	5 ·89	28
11	Su 25	—A ·12	6 ·88	—29
12	Mo 26	1 ·07	7 ·84	1
13	Tu 27	2 ·01 / 3 ·92	8 ·80	2
14	We 28	4 ·84	9 ·74	3
15	Th 29	5 ·74	10 ·68	4
16	Fr 30	6 ·61	11 ·61	5

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1922.
A.—Amavasya.
P.—Paurnami.

Kollam 1098, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1341, Commences, Aug. 24.

Vikrama 1979.
Bengal San 1328.
(N. Cycle) Bhava.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July (Solar: Dundubhi Mithuna—Ani, to 31; then Dundubhi Karkata—Adi. Lunar: Ashadha Sukla; Bahula from 7 (16th); Sukla from A. Muhammadan: H. 1340 Zi-l-ka'da; then next month from 1.)

Solar	Week-Day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	Sa	1	7	·53	12	·54	6
18	Su	2	8	·43	13	47	7
19	Mo	3	9	34	14	·41	8
20	Tu	4	10	24	15	36	9
21	We	5	11	17	16	33	10
22	Th	6	12	11	17	30	11
23	Fr	7	13	07	18	29	12
24	Sa	8	14	05	19	30	13
25	Su	9	P	05	20	33	14
26	Mo	10	1	06	21	39	15
27	Tu	11	2	10	22	·47	16
28	We	12	3	17	23	·55	17
29	Th	13	4	24	24	65	18
30	Fr	14	5	32	25	·76	19
—31	Sa	15	6	40	26	88	20
1	Su	16	7	·49	27	·97	21
2	Mo	17	8	·55	...	...	22
3	Tu	18	9	60	1	·06	23
4	We	19	10	·64	2	·13	24
5	Th	20	11	65	3	·17	25
6	Fr	21	12	63	4	·21	26
7	Sa	22	13	·60	5	22	27
8	Su	23	14	56	6	·20	28
9	Mo	24	—A	·48	7	18	29
10	Tu	25	1	·41	8	·13	—30
11	We	26	2	·33	9	·08	1
12	Th	27	3	23	10 / 11	·02 / 95	2
13	Fr	28	4	12	12	·88	3
14	Sa	29	5 / 6	02 / ·92	13	81	4
15	Su	30	7	·82	14	·75	5
16	Mo	31	8	·73	15	70	6

Aug. (Solar: Dundubhi Karkata—Adi, to 32; then Dundubhi Simha—Avani. Lunar: Sravana Sukla; Bahula from 7 (31st); Bhadra. Sukla from A. Muhammadan: H. 1340 Zi-l-hijja; then H. 1341 Muharram from 1.)

Solar	Week-Day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	Tu	1	9	·65	16	·66	7
18	We	2	10	·59	17	·63	8
19	Th	3	11	·55	18	·61	9
20	Fr	4	12	·53	19	·62	10
21	Sa	5	13	·54	20	·66	11
22	Su	6	14	·55	21	·70	12
23	Mo	7	P	58	22	·77	13
24	Tu	8	1	61	23	·85	14
25	We	9	2	71	24	95	15
26	Th	10	3	·80	...	...	16
27	Fr	11	4	·89	25	·07	17
28	Sa	12	5	97	26	·17	18
29	Su	13	...	...	27	·27	19
30	Mo	14	6	·03	1	·36	20
31	Tu	15	7	·09	2	·43	21
—32	We	16	8	·12	3	·50	22
1	Th	17	9	·14	4	·53	23
2	Fr	18	10	·13	5	·54	24
3	Sa	19	11	·09	6	·53	25
4	Su	20	12 / 13	·06 / ·99	7	51	26
5	Mo	21	14	92	8	·47	27
6	Tu	22	—A	83	9	42	28
7	We	23	1	72	10	·36	—29
8	Th	24	2	·62	11	·29	1
9	Fr	25	3	52	12	22	2
10	Sa	26	4	·42	13	·15	3
11	Su	27	5	33	14	·09	4
12	Mo	28	6	25	15 / 16	·04 / 99	5
13	Tu	29	7	·16	17	·95	6
14	We	30	8	·11	18	94	7
15	Th	31	9	·06	19	·95	8

Sep. (Solar: Dundubhi Simha—Avani, to 31; then Dundubhi Kanya—Purattasi. Lunar: Bhadrapada Suk.; Bahula from 6 (12th); Sukla from A. Muhammadan: H 1341 Muharram; then next month from 1.)

Solar	Week-Day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Fr	1	10	·04	20	·97	9
17	Sa	2	11	05	...	...	10
18	Su	3	12	06	21	·01	11
19	Mo	4	13	·11	22	07	12
20	Tu	5	14	16	23	·16	13
21	We	6	P	22	24	26	14
22	Th	7	1	30	25	37	15
23	Fr	8	2	39	26	47	16
24	Sa	9	3	47	27	57	17
25	Su	10	4	55	1	·67	18
26	Mo	11	5	61	2	·74	19
27	Tu	12	6	·64	3	81	20
28	We	13	7	67	4	85	21
29	Th	14	8	·65	5	86	22
30	Fr	15	9	·62	6	·86	23
—31	Sa	16	10	·59	7	84	24
1	Su	17	11	·52	8	·81	25
2	Mo	18	12	·44	9	·76	26
3	Tu	19	13	35	10	·70	27
4	We	·20	14	·26	11	·63	28
5	Th	● 21	—A	16	12	·56	29
6	Fr	22	1 / 2	06 / ·95	13	·50	—30
7	Sa	23	3	86	14	·43	1
8	Su	24	4	78	15	·37	2
9	Mo	25	5	·70	16	·32	3
10	Tu	26	6	65	17	·28	4
11	We	27	7	·60	18	27	5
12	Th	28	8	·59	19	·27	6
13	Fr	29	9	·58	20	·28	7
14	Sa	30	10	·60	21·	·32	8

Oct. (Solar: Dundubhi Kanya—Purattasi, to 30; then Dundubhi Tula—Aippasi. Lunar: Asvina; Bahula from 7 (13th); Sukla from A; Karttika. Muhammadan: H 1341 Safar; then H 1341 Rabi-ul-awwal from 1.)

Solar	Week-Day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
15	Su	1	11	·65	22	·38	9
16	Mo	2	12	70	23	·47	10
17	Tu	3	13	·78	24	·56	11
18	We	4	14	·86	25	·66	12
19	Th	5	P	·95	26	·77	13
20	Fr	6	...	...	27	·87	14
21	Sa	7	1	·03	1	·97	15
22	Su	8	2	·11	...	...	16
23	Mo	9	3	·17	2	·06	17
24	Tu	10	4	·20	3	12	18
25	We	11	5	·23	4	·16	19
26	Th	12	6	·21	5	·18	20
27	Fr	13	7	19	6	·18	21
28	Sa	14	8	·15	7	·17	22
29	Su	15	9	·09	8	·14	23
—30	Mo	16	10 / 11	01 / 92	9	·09	24
1	Tu	17	12	·82	10 / 11	·03 / ·97	25
2	We	18	13	·72	12	·91	26
3	Th	19	14	·63	13	84	27
4	Fr	20	—A	·53	14	·77	28
5	Sa	21	1	45	15	·71	29
6	Su	22	2	36	16	·65	1
7	Mo	23	3	28	17	·62	2
8	Tu	24	4	·23	18	·60	3
9	We	25	5	·18	19	·59	4
10	Th	26	6	·17	20	·60	5
11	Fr	27	7	·17	21	·63	6
12	Sa	28	8	·19	22	·69	7
13	Su	29	9	·24	23	·77	8
14	Mo	30	10	·30	24	·86	9
15	Tu	31	11	·38	25	·96	10

Nov. (Solar: Dundubhi Tula—Aippasi, to 30; then Dundubhi Vrschika—Kartigai. Lunar: Karttika Suk.; Bahula from 6 (10th); Sukla from 1 (19th). Muhammadan: H. 1341 Rabi-ul-awwal; then next month from 1.)

Solar	Week-Day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	We	1	12	·45	...	...	11
17	Th	2	13	·54	26	·07	12
18	Fr	3	14	·62	27	·17	13
19	Sa	4	P	·71	1	·28	14
20	Su	5	1	·76	2	·36	15
21	Mo	6	2	80	3	·43	16
22	Tu	7	3	82	4	·48	17
23	We	8	4	·81	5	·50	18
24	Th	9	5	·79	6	·52	19
25	Fr	10	6	·74	7	·50	20
26	Sa	11	7	·69	8	·47	21
27	Su	12	8	·61	9	·43	22
28	Mo	13	9	·52	10	·38	23
29	Tu	14	10	·43	11	·32	24
—30	We	15	11	·33	12	·25	25
1	Th	16	12	·23	13	·18	26
2	Fr	17	13	·13	14	·11	27
3	Sa	18	14 / A	·05 / ·97	15	·05	28
4	Su	19	1	·90	16 / 17	·00 / ·95	29
5	Mo	20	2	·83	18	·92	—30
6	Tu	21	3	·81	19	·91	1
7	We	22	4	·79	20	92	2
8	Th	23	5	·79	21	·95	3
9	Fr	24	6	·81	..	...	4
10	Sa	25	7	·86	22	·01	5
11	Su	26	8	92	23	·07	6
12	Mo	27	...	...	24	·16	7
13	Tu	28	9	·00	25	·26	8
14	We	29	10	·09	26	37	9
15	Th	30	11	·18	27	·48	10

Dec. (Solar: Dundubhi Vrschika—Kartigai, to 30; then Dundubhi Dhanus—Margali. Lunar: Margasira; Bahula from 8 (12th); Sukla from A; Pausha. Muhammadan: H. 1341 Rabi-ul-akhir; then H. 1341 Jumadal-awwal from 1.)

Solar	Week-Day	Date	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Fr	1	12	·26	1	·58	11
17	Sa	2	13	·33	2	·67	12
18	Su	3	14	·39	3	·74	13
19	Mo	4	P	·44	4	·79	14
20	Tu	5	1	·45	5	·83	15
21	We	6	2	·44	6	·84	16
22	Th	7	3	·42	7	·83	17
23	Fr	8	4	·37	8	·80	18
24	Sa	9	5	·31	9	·76	19
25	Su	10	6	·23	10	·72	20
26	Mo	11	7	·15	11	·65	21
27	Tu	12	8 / 9	·06 / ·96	12	·58	22
28	We	13	10	·86	13	·51	23
29	Th	14	11	77	14	44	24
—30	Fr	15	12	67	15	·38	25
1	Sa	16	13	·59	16	·33	26
2	Su	17	14	·53	17	·28	27
3	Mo	18	—A	·47	18	·25	28
4	Tu	19	1	·44	19	·23	—29
5	We	20	2	·42	20	·24	1
6	Th	21	3	·44	21	·27	2
7	Fr	22	4	46	22	·32	3
8	Sa	23	5	·50	23	·38	4
9	Su	24	6	57	24	·46	5
10	Mo	25	7	65	25	·56	6
11	Tu	26	8	·74	26	·67	7
12	We	27	9	·83	27	·78	8
13	Th	28	10	·92	1	·88	9
14	Fr	29	11	·98	2	·97	10
15	Sa	30	...	...	...	...	11
16	Su	31	12	·05	3	·05	12

15. Svati. 16 Visak. 17. Anur. 18 Jyesh 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1923.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·57.
(Arya Sid.) April 13·46.

Saka 1845. **Kaliyuga 5024.**
(S. Cycle) Rudhirodgari.

Jan.

Solar: Dundubhi *Dhanus—Margali* (17–29); Dundubhi *Makara—Tai* (1–18). Lunar: Sukla, Pausha, Bahula, Sukla. Muhammadan: H. 1341 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	13 ·08	4 ·11	13
18	Tu	2	14 ·09	5 ·15	14
19	We	3	P ·08	6 ·16	15
20	Th	4	1 ·06	7 ·16	16
21	Fr	5	2 ·02 / 3 ·96	8 ·13	17
22	Sa	6	4 ·89	9 10	18
23	Su	7	5 ·79	10 ·05 / 11 ·99	19
24	Mo	8	6 ·69	12 ·92	20
25	Tu	9	7 ·60	13 ·85	21
26	We	10	8 ·50	14 ·78	22
27	Th	11	9 ·41	15 ·72	23
28	Fr	12	10 ·32	16 ·66	24
—29	Sa	13	11 ·25	17 ·62	25
1	Su	14	12 ·17	18 ·58	26
2	Mo	15	13 ·11	19 ·56	27
3	Tu	16	14 ·09	20 ·57	28
4	We	17	—A ·07	21 ·59	29
5	Th	18	1 ·08	22 ·63	—30
6	Fr	19	2 ·11	23 ·69	1
7	Sa	20	3 ·16	24 ·76	2
8	Su	21	4 ·23	25 ·87	3
9	Mo	22	5 ·31	26 ·97	4
10	Tu	23	6 ·40	... ...	5
11	We	24	7 ·48	27 ·08	6
12	Th	25	8 ·57	1 ·18	7
13	Fr	26	9 ·64	2 ·27	8
14	Sa	27	10 ·70	3 ·36	9
15	Su	28	11 ·72	4 ·42	10
16	Mo	29	12 ·74	5 ·46	11
17	Tu	30	13 ·73	6 ·48	12
18	We	31	14 ·70	7 ·48	13

Feb.

Solar: Dundubhi *Kumbha—Masi*. Lunar: Magha, Bahula, Sukla, Phalguna. Muhammadan: H. 1341 Jumadal-akhir; H. 1341 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th	1	P ·66	8 ·46	14
20	Fr	2	1 ·59	9 ·44	15
21	Sa	3	2 ·51	10 ·39	16
22	Su	4	3 ·42	11 ·33	17
23	Mo	5	4 ·33	12 ·26	18
24	Tu	6	5 ·23	13 ·19	19
25	We	7	6 ·13	14 ·13	20
26	Th	8	7 ·04 / 8 ·94	15 ·06	21
27	Fr	9	9 ·86	16 ·00 / 17 ·95	22
28	Sa	10	10 ·79	18 ·91	23
—29	Su	11	11 ·75	19 ·89	24
1	Mo	12	12 ·72	20 ·89	25
2	Tu	13	13 ·71	21 ·90	26
3	We	14	14 ·71	22 ·94	27
4	Th	15	—A ·74	23 ·99	28
5	Fr	16	1 ·80	... ...	—29
6	Sa	17	2 ·86	24 ·08	1
7	Su	18	3 ·94	25 ·17	2
8	Mo	19	... ...	26 ·27	3
9	Tu	20	4 ·02	27 ·37	4
10	We	21	5 ·11	1 ·48	5
11	Th	22	6 ·19	2 ·58	6
12	Fr	23	7 ·26	3 ·67	7
13	Sa	24	8 ·32	4 ·73	8
14	Su	25	9 ·35	5 ·78	9
15	Mo	26	10 ·36	6 ·80	10
16	Tu	27	11 ·34	7 ·81	11
17	We	28	12 ·32	8 ·80	12

March

Solar: Dundubhi *Kumbha—Masi* (18–30); Dundubhi *Mina—Panguni* (1–18). Lunar: Suk., Phalguna, Bahula, Sukla. Muhammadan: H. 1341 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	13 ·27	9 ·77	13
19	Fr	2	14 ·20	10 ·72	14
20	Sa ○	3	P ·13	11 ·66	15
21	Su	4	1 ·03 / 2 ·94	12 ·60	16
22	Mo	5	3 ·84	13 ·54	17
23	Tu	6	4 ·74	14 ·47	18
24	We	7	5 ·65	15 ·40	19
25	Th	8	6 ·56	16 ·34	20
26	Fr	9	7 ·48	17 ·28	21
27	Sa	10	8 ·40	18 ·25	22
28	Su	11	9 ·36	19 ·22	23
29	Mo	12	10 ·32	20 ·21	24
—30	Tu	13	11 ·31	21 ·22	25
1	We	14	12 31	22 ·25	26
2	Th	15	13 ·35	23 ·31	27
3	Fr	16	14 ·39	24 ·38	28
4	Sa ●	17	—A ·45	25 ·47	29
5	Su	18	1 ·54	26 ·57	—30
6	Mo	19	2 ·63	27 ·67	1
7	Tu	20	3 ·72	1 ·78	2
8	We	21	4 ·80	2 ·89	3
9	Th	22	5 ·86	3 ·97	4
10	Fr	23	6 91	... ...	5
11	Sa	24	7 ·94	4 ·04	6
12	Su	25	8 ·95	5 ·09	7
13	Mo	26	9 ·93	6 ·12	8
14	Tu	27	10 ·90	7 ·14	9
15	We	28	11 ·85	8 ·13	10
16	Th	29	12 ·78	9 ·10	11
17	Fr	30	13 ·70	10 ·06	12
18	Sa	31	14 ·62	11 ·01 / 12 ·95	13

April

Solar: Dundubhi *Mina—Panguni* (19–30); Rudhirodgari *Mesha—Chittirai* (1–18). Lunar: Chaitra, Bahula, Sukla, Vaisakha. Muhammadan: H. 1341 Shaban; H. 1341 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	P ·52	13 ·88	14
20	Mo	2	1 ·41	14 ·81	15
21	Tu	3	2 ·31	15 ·74	16
22	We	4	3 ·22	16 ·68	17
23	Th	5	4 ·13	17 ·63	18
24	Fr	6	5 ·05 / 6 ·98	18 ·58	19
25	Sa	7	7 93	19 ·55	20
26	Su	8	8 ·88	20 ·53	21
27	Mo	9	9 ·87	21 ·54	22
28	Tu	10	10 ·87	22 ·56	23
29	We	11	11 ·91	23 ·62	24
—30	Th	12	12 ·95	24 ·68	25
1	Fr	13	... ...	25 ·77	26
2	Sa	14	13 ·02	26 ·87	27
3	Su	15	14 ·10	27 ·97	28
4	Mo	16	—A ·19	... ...	—29
5	Tu	17	1 ·27	1 ·09	1
6	We	18	2 ·35	2 ·19	2
7	Th	19	3 ·41	3 ·28	3
8	Fr	20	4 ·46	4 ·35	4
9	Sa	21	5 ·50	5 ·40	5
10	Su	22	6 ·49	6 ·45	6
11	Mo	23	7 ·48	7 ·46	7
12	Tu	24	8 ·45	8 ·45	8
13	We	25	9 ·39	9 ·43	9
14	Th	26	10 ·32	10 ·39	10
15	Fr	27	11 ·24	11 ·34	11
16	Sa	28	12 ·16	12 ·28	12
17	Su	29	13 ·06 / 14 ·96	13 ·22	13
18	Mo	30	P ·85	14 ·15	14

May

Solar: Rudhirodgari *Mesha—Chittirai* (19–31); Rudhirodgari *Vrishabha—Vaikasi* (1–18). Lunar: Vaisakha, Bahula, Sukla, Adhika Jyeshtha. Muhammadan: H. 1341 Ramzan; H. 1341 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	1 ·75	15 ·08	15
20	We	2	2 ·66	16 ·02 / 17 ·96	16
21	Th	3	3 ·57	18 ·91	17
22	Fr	4	4 ·51	19 ·88	18
23	Sa	5	5 ·45	20 ·86	19
24	Su	6	6 ·42	21 ·86	20
25	Mo	7	7 ·40	22 ·89	21
26	Tu	8	8 ·41	23 ·93	22
27	We	9	9 ·44	24 ·99	23
28	Th	10	10 ·47	... ..	24
29	Fr	11	11 ·54	25 ·07	25
30	Sa	12	12 ·61	26 ·16	26
—31	Su	13	13 ·70	27 28	27
1	Mo	14	14 ·78	1 ·38	28
2	Tu	15	—A ·86	2 ·49	29
3	We	16	1 ·92	3 ·58	—30
4	Th	17	2 ·97	4 ·66	1
5	Fr	18	... ...	5 ·73	2
6	Sa	19	3 ·00	6 ·76	3
7	Su	20	4 ·01 / 5 ·99	7 ·78	4
8	Mo	21	6 ·96	8 ·78	5
9	Tu	22	7 ·92	9 ·76	6
10	We	23	8 ·84	10 ·73	7
11	Th	24	9 ·75	11 ·68	8
12	Fr	25	10 ·66	12 ·62	9
13	Sa	26	11 ·56	13 ·55	10
14	Su	27	12 ·46	14 ·48	11
15	Mo	28	13 ·35	15 ·41	12
16	Tu	29	14 ·26	16 ·35	13
17	We	30	P ·16	17 ·29	14
18	Th	31	1 ·08	18 ·24	15

June

Solar: Rudhirodgari *Vrishabha—Vaikasi* (19–32); Rudhirodgari *Mithuna—Ani* (1–16). Lunar: Bahula, Sukla, Nija Jyesh. Muhammadan: H. 1341 Shawwal; H. 1341 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	2 ·01 / 3 ·95	19 ·21	16
20	Sa	2	4 ·92	20 ·18	17
21	Su	3	5 ·89	21 ·19	18
22	Mo	4	6 ·90	22 ·20	19
23	Tu	5	7 ·92	23 ·24	20
24	We	6	8 ·97	24 ·30	21
25	Th	7	... ...	25 ·37	22
26	Fr	8	9 ·03	26 ·47	23
27	Sa	9	10 ·10	27 ·58	24
28	Su	10	11 ·19	1 ·68	25
29	Mo	11	12 ·27	2 ·79	26
30	Tu	12	13 ·34	3 ·88	27
31	We	13	14 ·40	4 ·97	28
—32	Th	14	—A ·45	... ...	—29
1	Fr	15	1 ·48	5 ·04	1
2	Sa	16	2 ·49	6 ·08	2
3	Su	17	3 ·48	7 ·10	3
4	Mo	18	4 ·44	8 ·10	4
5	Tu	19	5 ·40	9 ·10	5
6	We	20	6 ·33	10 ·06	6
7	Th	21	7 ·24	11 ·02 / 12 ·96	7
8	Fr	22	8 ·15	13 ·89	8
9	Sa	23	9 ·06 / 10 ·95	14 ·82	9
10	Su	24	11 ·85	15 ·75	10
11	Mo	25	12 ·75	16 ·69	11
12	Tu	26	13 ·65	17 ·63	12
13	We	27	14 ·56	18 ·58	13
14	Th	28	P ·49	19 ·54	14
15	Fr	29	1 ·44	20 ·52	15
16	Sa	30	2 ·40	21 ·51	16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1923.
A.—Amavasya. P.—Paurnami.
Kollam 1099, Commences { N. Malabar—Sept. S. Malabar—Aug.
Hijra 1342, Commences, Aug. 14.
Vikrama 1980. Bengal San 1329. (N. Cycle) Yuvan.

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su	1	3 ·37	22 ·52	17
18	Mo	2	4 ·38	23 ·55	18
19	Tu	3	5 ·40	24 60	19
20	We	4	6 ·41	25 ·68	20
21	Th	5	7 ·50	26 ·77	21
22	Fr	6	8 ·58	27 ·87	22
23	Sa	7	9 ·65	1 98	23
24	Su	8	10 ·74	... ...	24
25	Mo	9	11 ·82	2 09	25
26	Tu	10	12 ·88	3 ·18	26
27	We	11	13 ·93	4 ·28	27
28	Th	12	14 96	5 ·35	28
29	Fr	13	—A ·98	6 ·39	29
30	Sa	14	1 ·95	7 ·42	—30
—31	Su	15	2 ·93	8 ·43	1
1	Mo	16	3 ·88	9 ·42	2
2	Tu	17	4 ·80	10 ·40	3
3	We	18	5 ·72	11 35	4
4	Th	19	6 ·63	12 30	5
5	Fr	20	7 ·53	13 ·24	6
6	Sa	21	8 ·43	14 17	7
7	Su	22	9 ·34	15 ·10	8
8	Mo	23	10 ·24	16 03 } 17 ·97 }	9
9	Tu	24	11 ·13	18 91	10
10	We	25	{ 12 04 { 13 ·97	19 ·88	11
11	Th	26	14 ·92	20 ·85	12
12	Fr	27	P ·87	21 ·83	13
13	Sa	28	1 ·86	22 84	14
14	Su	29	2 ·86	23 87	15
15	Mo	30	3 ·88	24 ·92	16
16	Tu	31	4 ·91	25 ·99	17

Rudhirodgari Mithuna—Ani. Rudhirodgari Karkata—Adi.
N. ja. Jyesh. Bahula. Sukla. Ashadha.
H. 1341 Zi-l-ka'da. H. 1341 Zi-l-hijja.

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We	1	5 ·97	... ...	18
18	Th	2	... ...	26 07	19
19	Fr	3	6 ·04	27 ·17	20
20	Sa	4	7 ·12	1 ·28	21
21	Su	5	8 ·22	2 ·38	22
22	Mo	6	9 ·29	3 ·49	23
23	Tu	7	10 ·36	4 ·58	24
24	We	8	11 ·40	5 65	25
25	Th	9	12 ·44	6 ·71	26
26	Fr	10	13 ·46	7 ·74	27
27	Sa	11	14 ·44	8 ·76	28
28	Su	12	—A ·42	9 ·75	29
29	Mo	13	1 ·36	10 73	—30
30	Tu	14	2 ·30	11 68	1
31	We	15	3 ·22	12 ·63	2
—32	Th	16	4 13	13 ·58	3
1	Fr	17	{ 5 ·03 { 6 ·93	14 ·51	4
2	Sa	18	7 ·83	15 ·44	5
3	Su	19	8 ·73	16 ·37	6
4	Mo	20	9 64	17 30	7
5	Tu	21	10 ·55	18 25	8
6	We	22	11 ·48	19 ·21	9
7	Th	23	12 ·41	20 ·17	10
8	Fr	24	13 ·37	21 ·16	11
9	Sa	25	14 ·36	22 ·16	12
10	Su ○	26	P ·36	23 ·18	13
11	Mo	27	1 ·38	24 ·23	14
12	Tu	28	2 ·42	25 ·30	15
13	We	29	3 ·48	26 ·38	16
14	Th	30	4 ·54	27 ·47	17
15	Fr	31	5 ·62	1 ·58	18

Rudhirodgari Simha—Avani.
Bahula. Sukla. Sravana. Bah.
H. 1342 Muharram.

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa	1	6 ·72	2 ·69	19
17	Su	2	7 ·80	3 79	20
18	Mo	3	8 88	4 89	21
19	Tu	4	9 ·92	5 96	22
20	We	5	10 ·96	... .	23
21	Th	6	11 ·97	6 02	24
22	Fr	7	12 95	7 07	25
23	Sa	8	13 ·93	8 ·08	26
24	Su	9	14 ·88	9 08	27
25	Mo	10	—A 82	10 ·06	28
26	Tu	11	1 ·74	11 ·02 } 12 98 }	29
27	We	12	2 ·66	13 ·92	—30
28	Th	13	3 ·56	14 ·85	1
29	Fr	14	4 ·46	15 ·78	2
30	Sa	15	5 ·36	16 ·71	3
—31	Su	16	6 26	17 ·65	4
1	Mo	17	7 17	18 ·59	5
2	Tu	18	8 08	19 ·54	6
3	We	19	{ 9 ·01 { 10 ·95	20 50	7
4	Th	20	11 91	21 48	8
5	Fr	21	12 ·89	22 ·48	9
6	Sa	22	13 ·88	23 ·50	10
7	Su	23	14 91	24 54	11
8	Mo	24	P ·95	25 60	12
9	Tu	25	... ...	26 ·68	13
10	We	26	1 ·01	27 ·77	14
11	Th	27	2 ·08	1 ·88	15
12	Fr	28	3 ·18	2 99	16
13	Sa	29	4 ·26	... ...	17
14	Su	30	5 ·34	3 09	18

Rudhirodgari Simha—Avani. Rudhirodgari Kanya—Purattasi.
Sravn. Bahula. Sukla. Bhadrapada.
H. 1342 Muharram. H. 1342 Safar.

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Mo	1	6 ·42	4 ·19	19
16	Tu	2	7 ·46	5 ·27	20
17	We	3	8 ·50	6 34	21
18	Th	4	9 ·52	7 ·38	22
19	Fr	5	10 ·51	8 ·40	23
20	Sa	6	11 ·48	9 ·40	24
21	Su	7	12 ·44	10 ·38	25
22	Mo	8	13 ·37	11 ·36	26
23	Tu	9	14 ·30	12 ·31	27
24	We	10	—A ·22	13 ·25	28
25	Th	11	1 ·12	14 ·19	—29
26	Fr	12	{ 2 ·02 { 3 ·92	15 ·12	1
27	Sa	13	4 ·82	16 ·05 } 17 ·98 }	2
28	Su	14	5 ·73	18 ·92	3
29	Mo	15	6 ·64	19 ·87	4
—30	Tu	16	7 ·58	20 ·83	5
1	We	17	8 ·52	21 ·81	6
2	Th	18	9 ·48	22 ·81	7
3	Fr	19	10 ·46	23 ·82	8
4	Sa	20	11 ·48	24 ·85	9
5	Su	21	12 ·49	25 ·91	10
6	Mo	22	13 ·54	26 ·98	11
7	Tu	23	14 ·60	... ...	12
8	We	24	P ·68	27 ·08	13
9	Th	25	1 ·77	1 ·18	14
10	Fr	26	2 ·85	2 ·29	15
11	Sa	27	3 ·93	3 ·39	16
12	Su	28	... ...	4 ·49	17
13	Mo	29	4 ·00	5 ·58	18
14	Tu	30	5 ·06	6 ·65	19
15	We	31	6 ·09	7 ·70	20

Rudhirodgari Tula—Aippasi.
Bahula. Sukla. Asvina. Bah.
H. 1342 Rabi-ul-awwal.

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	7 11	8 ·72	21
17	Fr	2	8 ·10	9 73	22
18	Sa	3	9 07	10 ·72	23
19	Su	4	{ 10 03 { 11 97	11 69	24
20	Mo	5	12 90	12 65	25
21	Tu	6	13 81	13 59	26
22	We	7	14 71	14 52	27
23	Th	8	—A 61	15 ·45	28
24	Fr	9	1 ·52	16 39	29
25	Sa	10	2 42	17 ·32	—30
26	Su	11	3 ·33	18 26	1
27	Mo	12	4 25	19 21	2
28	Tu	13	5 18	20 ·16	3
29	We	14	6 13	21 14	4
—30	Th	15	7 09	22 13	5
1	Fr	16	8 07	23 ·14	6
2	Sa	17	9 08	24 ·17	7
3	Su	18	10 09	25 22	8
4	Mo	19	11 ·15	26 ·20	9
5	Tu	20	12 ·21	27 ·38	10
6	We	21	13 30	1 48	11
7	Th	22	14 ·39	2 ·59	12
8	Fr	23	P ·47	3 ·69	13
9	Sa	24	1 55	4 ·80	14
10	Su	25	2 62	5 89	15
11	Mo	26	3 68	6 ·96	16
12	Tu	27	4 71	... ...	17
13	We	28	5 ·74	7 01	18
14	Th	29	6 ·72	8 ·04	19
15	Fr	30	7 69	9 05	20

Rudhirodgari Tula—Aippasi. Rudhirodgari Vrischika—Karttigai.
Asvn. Bahula. Sukla. Karttika.
Rabi-ul-awwal. H. 1342 Rabi-ul-akhir.

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa	1	8 65	10 05	21
17	Su	2	9 ·58	11 02 } 12 98 }	22
18	Mo	3	10 52	13 ·93	23
19	Tu	4	11 ·44	14 ·87	24
20	We	5	12 ·35	15 ·80	25
21	Th	6	13 25	16 ·73	26
22	Fr	7	14 ·15	17 ·66	27
23	Sa	8	{ A ·04 { 1 95	18 ·60	28
24	Su	9	2 ·87	19 ·54	—29
25	Mo	10	3 ·80	20 ·50	1
26	Tu	11	4 ·76	21 ·47	2
27	We	12	5 ·72	22 ·16	3
28	Th	13	6 ·72	23 ·46	4
29	Fr	14	7 ·72	24 ·48	5
—30	Sa	15	8 74	25 ·54	6
1	Su	16	9 ·80	26 ·60	7
2	Mo	17	10 ·86	27 ·68	8
3	Tu	18	11 ·95	1 ·78	9
4	We	19	... ...	2 ·88	10
5	Th	20	12 ·03	3 ·99	11
6	Fr	21	13 12	... ...	12
7	Sa	22	14 ·20	4 ·10	13
8	Su	23	P 28	5 ·19	14
9	Mo	24	1 ·33	6 ·27	15
10	Tu	25	2 ·36	7 ·32	16
11	We	26	3 ·88	8 ·36	17
12	Th	27	4 37	9 ·38	18
13	Fr	28	5 ·35	10 ·38	19
14	Sa	29	6 ·29	11 ·35	20
15	Su	30	7 ·23	12 ·31	21
16	Mo	31	8 ·15	13 ·26	22

Rudhirodgari Dhanus—Margali.
Bahula. Sukla. Margasira. Bahula.
H. 1342 Jumada-l-awwal.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24 Satab. 25. P. Bhad 26. U. Bhad. 27. Rev

A. D. 1924. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 12·83.** **Saka 1846.** **Kaliyuga 5025.**
Lunar Eclipse. ○ **(Arya Sid.) April 12·72.** **(S. Cycle) Raktaksha.**

Jan.

Solar: Rudhirodgari, Dhanus—Margali (17–29); Rudhirodgari, Makara—Tai (1–18). Lunar: Mr. Bahl. (to A); Pausha Sukla; Pausha Bahula. Muhammadan: Jumadal-awwal; H. 1342 Jumadal-akhr.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	9 ·07 / 10 ·97	14 ·21	23
18	We	2	11 ·87	15 14	24
19	Th	3	12 ·78	16 07	25
20	Fr	4	13 ·68	17 ·00 / 18 93	26
21	Sa	5	14 60	19 ·88	27
22	Su	6	—A ·52	20 ·83	28
23	Mo	7	1 45	21 ·80	29
24	Tu	8	2 ·40	22 ·78	—30
25	We	9	3 ·37	23 ·78	1
26	Th	10	4 ·36	24 81	2
27	Fr	11	5 ·36	25 ·85	3
28	Sa	12	6 ·39	26 ·91	4
—29	Su	13	7 ·44	27 ·98	5
1	Mo	14	8 ·51	...	6
2	Tu	15	9 ·59	1 ·08	7
3	We	16	10 ·68	2 ·18	8
4	Th	17	11 ·78	3 ·30	9
5	Fr	18	12 ·86	4 ·40	10
6	Sa	19	13 ·92	5 ·49	11
7	Su	20	14 ·97	6 ·57	12
8	Mo	21	...	7 ·63	13
9	Tu	22	P ·01	8 ·68	14
10	We	23	1 ·02	9 ·70	15
11	Th	24	2 ·01 / 3 ·99	10 ·70	16
12	Fr	25	4 ·93	11 ·68	17
13	Sa	26	5 ·87	12 ·65	18
14	Su	27	6 ·79	13 ·61	19
15	Mo	28	7 ·71	14 ·55	20
16	Tu	29	8 ·61	15 ·48	21
17	We	30	9 ·51	16 ·41	22
18	Th	31	10 ·41	17 ·34	23

Feb.

Solar: Rudhirodgari, Makara—Tai (19–30); Rudhirodgari, Kumbha—Masi (1–17). Lunar: Magha Sukla; Magha Bahula. Muhammadan: H. 1342 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	11 ·31	18 ·28	24
20	Sa	2	12 ·23	19 ·22	25
21	Su	3	13 ·16	20 ·17	26
22	Mo	4	14 ·10	21 13	27
23	Tu	5	—A ·04	22 ·10	28
24	We	6	1 ·01	23 ·10	—29
25	Th	7	2 ·00	24 ·12	1
26	Fr	8	3 ·00	25 ·16	2
27	Sa	9	4 04	26 ·21	3
28	Su	10	5 ·09	27 ·29	4
29	Mo	11	6 ·16	1 ·38	5
—30	Tu	12	7 ·24	2 ·49	6
1	We	13	8 ·33	3 ·60	7
2	Th	14	9 ·41	4 ·70	8
3	Fr	15	10 ·49	5 ·80	9
4	Sa	16	11 57	6 ·88	10
5	Su	17	12 ·62	7 ·95	11
6	Mo	18	13 ·64	...	12
7	Tu	19	14 ·65	8 ·00	13
8	We ○	20	P ·64	9 ·02	14
9	Th	21	1 ·61	10 ·03	15
10	Fr	22	2 ·55	11 ·01 / 12 ·99	16
11	Sa	23	3 ·49	13 ·94	17
12	Su	24	4 ·41	14 ·88	18
13	Mo	25	5 ·32	15 ·82	19
14	Tu	26	6 ·22	16 ·76	20
15	We	27	7 ·13	17 ·69	21
16	Th	28	8 ·03 / 9 ·94	18 ·62	22
17	Fr	29	10 ·85	19 ·56	23

March

Solar: Rudhirodgari, Kumbha—Masi (18–30); Rudhirodgari, Mina—Panguni (1–18). Lunar: Mg. Bah. (to A); Phalguna Sukla; Phalguna Bahula. Muhammadan: Rajab; H. 1342 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	11 ·77	20 ·50	24
19	Su	2	12 71	21 ·46	25
20	Mo	3	13 ·65	22 43	26
21	Tu	4	14 62	23 ·43	27
22	We	5	—A 60	24 ·44	28
23	Th	6	1 ·62	25 47	29
24	Fr	7	2 65	26 ·52	—30
25	Sa	8	3 ·70	27 ·59	1
26	Su	9	4 ·77	1 ·69	2
27	Mo	10	5 ·85	2 ·79	3
28	Tu	11	6 94	3 ·89	4
29	We	12	...	...	5
—30	Th	13	7 ·02	4 ·00	6
1	Fr	14	8 ·10	5 ·10	7
2	Sa	15	9 ·16	6 ·19	8
3	Su	16	10 ·22	7 ·26	9
4	Mo	17	11 ·24	8 ·31	10
5	Tu	18	12 ·24	9 ·34	11
6	We	19	13 ·24	10 ·35	12
7	Th	20	14 ·20	11 ·35	13
8	Fr	21	P ·15	12 ·32	14
9	Sa	22	1 ·08	13 ·28	15
10	Su	23	2 01 / 3 ·91	14 ·22	16
11	Mo	24	4 ·81	15 ·16	17
12	Tu	25	5 ·71	16 ·09	18
13	We	26	6 ·61	17 ·03 / 18 ·96	19
14	Th	27	7 ·52	19 ·89	20
15	Fr	28	8 ·43	20 ·83	21
16	Sa	29	9 ·35	21 ·79	22
17	Su	30	10 ·28	22 ·77	23
18	Mo	31	11 ·23	23 ·75	24

April

Solar: Rudhirodgari, Mina—Panguni (19–30); Raktaksha, Mesha—Chittirai (1–18). Lunar: Phalguna Bahula (to A); Chaitra Sukla; Chaitra Bahula. Muhammadan: Shaban; H. 1342 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	12 ·20	24 ·76	25
20	We	2	13 ·18	25 ·78	26
21	Th	3	14 ·19	26 ·83	27
22	Fr	4	—A ·22	27 91	28
23	Sa	5	1 ·28	1 ·99	—29
24	Su	6	2 ·35	...	1
25	Mo	7	3 ·43	2 ·09	2
26	Tu	8	4 ·51	3 19	3
27	We	9	5 ·58	4 ·30	4
28	Th	10	6 ·66	5 ·41	5
·29	Fr	11	7 ·72	6 ·50	6
—30	Sa	12	8 ·78	7 ·57	7
1	Su	13	9 ·80	8 ·63	8
2	Mo	14	10 ·81	9 ·66	9
3	Tu	15	11 ·79	10 ·68	10
4	We	16	12 ·75	11 ·67	11
5	Th	17	13 ·70	12 ·65	12
6	Fr	18	14 ·53	13 ·61	13
7	Sa	19	P ·56	14 ·56	14
8	Su	20	1 ·46	15 ·50	15
9	Mo	21	2 ·36	16 ·44	16
10	Tu	22	3 ·26	17 ·37	17
11	We	23	4 ·15	18 ·29	18
12	Th	24	5 ·06 / 6 ·96	19 ·28	19
13	Fr	25	7 89	20 ·17	20
14	Sa	26	8 ·82	21 ·13	21
15	Su	27	9 ·78	22 ·10	22
16	Mo	28	10 ·74	23 ·08	23
17	Tu	29	11 ·72	24 ·08	24
18	We	30	12 ·72	25 ·10	25

May

Solar: Raktaksha, Mesha—Chittirai (19–31); Raktaksha, Vrishabha—Vaikasi (1–18). Lunar: Ch. Bah. (to A); Vaisakha Sukla; Vaisakha Bahula. Muhammadan: Ramzan; H. 1342 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th	1	13 ·75	26 ·15	26
20	Fr	2	14 ·81	27 ·21	27
21	Sa	3	—A ·87	1 ·29	28
22	Su	4	1 ·94	2 ·38	29
23	Mo	5	...	3 ·49	—30
24	Tu	6	2 ·02	4 61	1
25	We	7	3 ·11	5 ·71	2
26	Th	8	4 ·19	6 80	3
27	Fr	9	5 ·25	7 ·88	4
28	Sa	10	6 ·31	8 ·94	5
29	Su	11	7 ·32	9 97	6
30	Mo	12	8 ·33	...	7
—31	Tu	13	9 ·31	10 ·00	8
1	We	14	10 ·29	11 ·00 / 12 ·98	9
2	Th	15	11 ·22	13 ·94	10
3	Fr	16	12 ·15	14 ·89	11
4	Sa	17	13 ·07 / 14 ·97	15 ·84	12
5	Su	18	P 88	16 ·77	13
6	Mo	19	1 ·78	17 ·70	14
7	Tu	20	2 ·67	18 ·63	15
8	We	21	3 ·57	19 ·57	16
9	Th	22	4 48	20 ·51	17
10	Fr	23	5 ·40	21 ·46	18
11	Sa	24	6 ·33	22 ·43	19
12	Su	25	7 ·28	23 ·40	20
13	Mo	26	8 ·24	21 ·40	21
14	Tu	27	9 ·23	25 ·42	22
15	We	28	10 22	26 ·46	23
16	Th	29	11 ·25	27 ·52	24
17	Fr	30	12 ·31	1 ·59	25
18	Sa	31	13 ·37	2 ·68	26

June

Solar: Raktaksha, Vrishabha—Vaikasi (19–31); Raktaksha, Mithuna—Ani (1–17). Lunar: Vaisakha Bahula (to A); Jyeshtha Sukla; Jyeshtha Bahula. Muhammadan: Shawwal; H. 1342 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	14 ·44	3 ·80	27
20	Mo	2	—A ·52	4 ·90	28
21	Tu	3	1 ·61	...	—29
22	We	4	2 68	5 ·01	1
23	Th	5	3 ·74	6 ·10	2
24	Fr	6	4 ·79	7 ·18	3
25	Sa	7	5 ·82	8 ·25	4
26	Su	8	6 ·82	9 ·30	5
27	Mo	9	7 ·80	10 ·32	6
28	Tu	10	8 ·78	11 ·32	7
29	We	11	9 ·72	12 ·31	8
30	Th	12	10 ·65	13 ·28	9
—31	Fr	13	11 ·57	14 24	10
1	Sa	14	12 ·47	15 18	11
2	Su	15	13 ·37	16 ·11	12
3	Mo	16	14 ·27	17 ·04 / 18 ·97	13
4	Tu	17	P 17	19 ·91	14
5	We	18	1 ·06 / 2 ·97	20 ·85	15
6	Th	19	3 ·89	21 ·80	16
7	Fr	20	4 ·82	22 ·75	17
8	Sa	21	5 ·76	23 ·73	18
9	Su	22	6 ·72	24 ·73	19
10	Mo	23	7 ·70	25 ·74	20
11	Tu	24	8 ·70	26 ·77	21
12	We	25	9 ·73	27 ·82	22
13	Th	26	10 ·77	1 ·90	23
14	Fr	27	11 ·84	2 ·98	24
15	Sa	28	12 ·91	...	25
16	Su	29	...	3 ·09	26
17	Mo	30	13 ·00	4 ·20	27

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1924. Kollam 1100, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1343, Commences, Aug. 2. Vikrama 1981. Bengal San 1330. (N. Cycle) Dhatri.

A.—Amavasya.
P.—Paurnami.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July — Solar: Raktaksha Mithuna—Ani (to 32); Raktaksha Karkata—Adi (from 1). Lunar: Ashadha, Sukla / Bahula. Muhammadan: H 1342 Zi-l-hijja.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
18	Tu	1	14	08	5	31	28
19	We	2	—A	·15	6	40	29
20	Th	3	1	22	7	49	—30
21	Fr	4	2	27	8	57	1
22	Sa	5	3	·29	9	·61	2
23	Su	6	4	·30	10	·64	3
24	Mo	7	5	·29	11	·65	4
25	Tu	8	6	·25	12	·63	5
26	We	9	7	·19	13	61	6
27	Th	10	8	·13	14	·57	7
28	Fr	11	9 10	04 95	15	51	8
29	Sa	12	11	85	16	·45	9
30	Su	13	12	75	17	·39	10
31	Mo	14	13	·64	18	·32	11
—32	Tu	15	14	·54	19	·25	12
1	We	16	P	·45	20	·19	13
2	Th	17	1	36	21	·13	14
3	Fr	18	2	·29	22	·09	15
4	Sa	19	3	·24	23	·06	16
5	Su	20	4	21	24	·05	17
6	Mo	21	5	·18	25	·06	18
7	Tu	22	6	·19	26	09	19
8	We	23	7	·22	27	·13	20
9	Th	24	8	25	1	·20	21
10	Fr	25	9	·31	2	·30	22
11	Sa	26	10	·38	3	·39	23
12	Su	27	11	·47	4	·50	24
13	Mo	28	12	·55	5	·60	25
14	Tu	29	13	·63	6	·71	26
15	We	30	14	·69	7	·80	27
16	Th	31	—A	·73	8	·88	28

Aug. — Solar: Raktaksha Karkata—Adi (to 31); Raktaksha Simha—Avani (from 1). Lunar: Sravana, Sukla / Bahula. Muhammadan: H. 1343 Muharram.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	Fr	1	1	·77	9	·93	—29
18	Sa	2	2	·78	10	·96	1
19	Su	3	3	·77	11	·97	2
20	Mo	4	4	·73	12	·97	3
21	Tu	5	5	·68	13	·95	4
22	We	6	6	62	14	·90	5
23	Th	7	7	·54	15	·85	6
24	Fr	8	8	·44	16	79	7
25	Sa	9	9	34	17	73	8
26	Su	10	10	24	18	·66	9
27	Mo	11	11	·14	19	·59	10
28	Tu	12	12 13	·05 ·95	20	·52	11
29	We	13	14	·87	21	·46	12
30	Th ○	14	P	·79	22	42	13
—31	Fr	15	1	·73	23	·39	14
1	Sa	16	2	70	24	·38	15
2	Su	17	3	·67	25	·38	16
3	Mo	18	4	·68	26	·40	17
4	Tu	19	5	·70	27	·14	18
5	We	20	6	·75	1	52	19
6	Th	21	7	·81	2	60	20
7	Fr	22	8	·87	3	·69	21
8	Sa	23	9	·95	4	·80	22
9	Su	24	...	...	5	·91	23
10	Mo	25	10	·05	...	...	24
11	Tu	26	11	·13	6	·02	25
12	We	27	12	·19	7	·11	26
13	Th	28	13	·25	8	·18	27
14	Fr	29	14	·27	9	·21	28
15	Sa	30	—A	·29	10	·28	29
16	Su	31	1	·27	11	·30	—30

Sep. — Solar: Raktaksha Simha—Avani (to 31); Raktaksha Kanya—Purattasi (from 1). Lunar: Bhadrapada, Sukla / Bahula. Muhammadan: H. 1343 Safar.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	Mo	1	2	·24	12	30	1
18	Tu	2	3	20	13	·28	2
19	We	3	4	·13	14	·24	3
20	Th	4	5 6	05 96	15	·19	4
21	Fr	5	7	86	16	·13	5
22	Sa	6	8	·75	17	·07	6
23	Su	7	9	65	18 19	00 ·93	7
24	Mo	8	10	56	20	86	8
25	Tu	9	11	·47	21	81	9
26	We	10	12	39	22	·76	10
27	Th	11	13	32	23	72	11
28	Fr	12	14	·27	24	·70	12
29	Sa	13	P	22	25	·70	13
30	Su	14	1	20	26	·72	14
—31	Mo	15	2	·21	27	·76	15
1	Tu	16	3	·23	1	82	16
2	We	17	4	28	2	·90	17
3	Th	18	5	32	3	·99	18
4	Fr	19	6	·40	...	...	19
5	Sa	20	7	·49	4	·09	20
6	Su	21	8	·58	5	·20	21
7	Mo	22	9	·65	6	·31	22
8	Tu	23	10	·72	7	·41	23
9	We	24	11	·78	8	·49	24
10	Th	25	12	·81	9	·55	25
11	Fr	26	13	83	10	·60	26
12	Sa	27	14	·81	11	·62	27
13	Su	28	—A	·79	12	62	28
14	Mo	29	1	·74	13	60	—29
15	Tu	30	2	·67	14	57	1

Oct. — Solar: Raktaksha Kanya—Purattasi (to 31); Raktaksha Tula—Aippasi (from 1). Lunar: Asvina, Sukla / Bahula; Suk. Muhammadan: H 1343 Rabi-ul-awwal.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	We	1	3	·59	15	·53	2
17	Th	2	4	·50	16	·47	3
18	Fr	3	5	·41	17	·41	4
19	Sa	4	6	·31	18	·34	5
20	Su	5	7	·22	19	·27	6
21	Mo	6	8	11	20	20	7
22	Tu	7	9 10	·01 ·94	21	·14	8
23	We	8	11	·87	22	·09	9
24	Th	9	12	83	23	·05	10
25	Fr	10	13	·79	24	·03	11
26	Sa	11	14	·77	25	·02	12
27	Su	12	P	·77	26	·04	13
28	Mo	13	1	80	27	·07	14
29	Tu	14	2	·84	1	·13	15
30	We	15	3	89	2	·20	16
—31	Th	16	4	·97	3	·29	17
1	Fr	17	..	...	4	·40	18
2	Sa	18	5	06	5	·51	19
3	Su	19	6	·15	6	·61	20
4	Mo	20	7	22	7	·71	21
5	Tu	21	8	·30	8	·79	22
6	We	22	9	·36	9	·87	23
7	Th	23	10	39	10	92	24
8	Fr	24	11	·41	11	94	25
9	Sa	25	12	39	12	·95	26
10	Su	26	13	·36	13	·93	27
11	Mo	27	14	·32	14	91	28
12	Tu	28	—A	·26	15	87	29
13	We	29	1	18	16	81	—30
14	Th	30	2	·09	17	74	1
15	Fr	31	3 4	·00 ·89	18	·67	2

Nov. — Solar: Raktaksha Tula—Aippasi (to 30); Raktaksha Vrischika—Karthigai (from 1). Lunar: Karttika, Sukla / Bahula. Muhammadan: H. 1343 Rabi-ul-akhir.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Sa	1	5	·80	19	60	3
17	Su	2	6	70	20	·54	4
18	Mo	3	7	62	21	48	5
19	Tu	4	8	54	22	43	6
20	We	5	9	17	23	·38	7
21	Th	6	10	41	24	35	8
22	Fr	7	11	37	25	35	9
23	Sa	8	12	36	26	·36	10
24	Su	9	13	37	27	·39	11
25	Mo	10	14	·40	1	44	12
26	Tu	11	P	44	2	51	13
27	We	12	1	·51	3	60	14
28	Th	13	2	59	4	·70	15
29	Fr	14	3	·68	5	·81	16
—30	Sa	15	4	77	6	91	17
1	Su	16	5	84	...	...	18
2	Mo	17	6	91	7	01	19
3	Tu	18	7	·97	8	11	20
4	We	19	..	...	9	18	21
5	Th	20	8	01	10	·23	22
6	Fr	21	9	·02	11	·26	23
7	Sa	22	10 11	·01 98	12	·27	24
8	Su	23	12	93	13	·26	25
9	Mo	24	13	87	14	24	26
10	Tu	25	14	·79	15	20	27
11	We	26	—A	72	16	·15	28
12	Th	27	1	·62	17	·08	—29
13	Fr	28	2	·52	18 19	·01 ·94	1
14	Sa	29	3	·42	20	·88	2
15	Su	30	4	·33	21	·82	3

Dec. — Solar: Raktaksha Vrischika—Karthigai (to 29); Raktaksha Dhanus—Margali (from 1). Lunar: Margasira, Sukla / Bahula; P. Suk. Muhammadan: H 1343 Jumadal-awwal; J akhir.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Mo	1	5	·24	22	·76	4
17	Tu	2	6	·15	23	·71	5
18	We	3	7	08	24	·69	6
19	Th	4	8	·04	25	67	7
20	Fr	5	9 10	01 ·99	26	·68	8
21	Sa	6	...	...	27	·70	9
22	Su	7	11	00	1	·75	10
23	Mo	8	12	04	2	·82	11
24	Tu	9	13	08	3	·90	12
25	We	10	14	14	...	...	13
26	Th	11	P	24	4	·00	14
27	Fr	12	1	·33	5	·10	15
28	Sa	13	2	·41	6	21	16
—29	Su	14	3	50	7	32	17
1	Mo	15	4	·56	8	·41	18
2	Tu	16	5	·61	9	·49	19
3	We	17	6	66	10	54	20
4	Th	18	7	·67	11	·58	21
5	Fr	19	8	·65	12	·59	22
6	Sa	20	9	·61	13	·60	23
7	Su	21	10	·58	14	·57	24
8	Mo	22	11	·51	15	·53	25
9	Tu	23	12	·43	16	·48	26
10	We	24	13	35	17	42	27
11	Th	25	14	·25	18	·36	28
12	Fr	26	—A	·15	19	·29	29
13	Sa	27	1 2	06 ·97	20	·22	—30
14	Su	28	3	·88	21	·15	1
15	Mo	29	4	·80	22	09	2
16	Tu	30	5	73	23	05	3
17	We	31	6	68	24	02	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1925.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·09.
(Arya Sid.) April 12·98.

Saka 1847. **Kaliyuga 5026.**
(S. Cycle) Krodhana.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Raktaksha Dhanus—Margali 18	Th	1	Sukla 7	65	25	00	H. 1343 Jumadal-akhir 5
19	Fr	2	8	64	26	00	6
20	Sa	3	9	·65	27	02	7
21	Su	4	10	68	1	07	8
22	Mo	5	11	·74	2	13	9
23	Tu	6	12	80	3	20	10
24	We	7	13	88	4	·30	11
25	Th	8	14	97	5	40	12
26	Fr	9	...	...	6	51	13
27	Sa	10	Pausha P	06	7	·62	14
28	Su	11	1	·14	8	72	15
—29	Mo	12	2	21	9	79	16
1	Tu	13	3	·27	10	85	17
2	We	14	4	30	11	89	18
3	Th	15	5	30	12	92	19
4	Fr	16	Bahula 6	29	13	·92	20
5	Sa	17	7	·26	14	·90	21
6	Su	18	8	22	15	87	22
7	Mo	19	9	15	16	82	23
8	Tu	20	{10 / 11	08 / 98	17	77	24
9	We	21	12	88	18	·70	25
10	Th	22	13	78	19	63	26
11	Fr	23	14	·69	20	56	27
12	Sa	24	—A	·59	21	·40	28
Raktaksha Makara—Tai 13	Su	25	1	50	22	·44	—29
14	Mo	26	2	·43	23	39	1
15	Tu	27	3	·37	24	·35	2
16	We	28	4	33	25	·32	3
17	Th	29	Sukla 5	·29	26	·32	4
18	Fr	30	6	·28	27	·34	5
19	Sa	31	7	·29	1	·38	6

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
20	Su	1	8	33	2	·43	H. 1343 Rajab. 7
21	Mo	2	9	·38	3	·51	8
22	Tu	3	10	·45	4	60	9
23	We	4	11	·54	5	·70	10
24	Th	5	12	·62	6	81	11
25	Fr	6	Magha 13	70	7	·92	12
26	Sa	7	14	·79	...	...	13
27	Su ○	8	P	·86	8	02	14
28	Mo	9	1	·91	9	·10	15
29	Tu	10	2	93	10	·16	16
—30	We	11	3	94	11	·22	17
1	Th	12	4	·93	12	24	18
2	Fr	13	5	·90	13	·25	19
3	Sa	14	6	·84	14	·23	20
4	Su	15	Bahula 7	·77	15	20	21
5	Mo	16	8	·70	16	·16	22
6	Tu	17	9	·61	17	·10	23
Raktaksha Kumbha—Masi 7	We	18	10	52	18 / 19	·04 / ·97}	24
8	Th	19	11	42	20	·90	25
9	Fr	20	12	32	21	83	26
10	Sa	21	13	21	22	·77	27
11	Su	22	14	·13	23	72	28
12	Mo	23	{A / 1	·05 / 98	24	·68	29
13	Tu	24	Pl. Suk 2	·94	25	65	—30
14	We	25	3	91	26	·64	Shaban 1
15	Th	26	4	·90	27	66	2
16	Fr	27	5	·91	1	69	3
17	Sa	28	6	95	2	74	4

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Raktaksha Kumbha—Masi 18	Su	1	...	...	3	·81	H. 1343 Shaban 5
19	Mo	2	Sukla 7	00	4	·90	6
20	Tu	3	8	06	...	...	7
21	We	4	9	15	5	·00	8
22	Th	5	10	·24	6	11	9
23	Fr	6	11	33	7	22	10
24	Sa	7	Phalguna 12.	·41	8	32	11
25	Su	8	13	48	9	·40	12
26	Mo	9	14	·52	10	18	13
27	Tu	10	P	·51	11	·53	14
28	We	11	1	55	12	56	15
29	Th	12	2	53	13	57	16
—30	Fr	13	3	·50	14	·56	17
1	Sa	14	4	44	15	·51	18
2	Su	15	5	·38	16	·49	19
3	Mo	16	Bahula 6	·29	17	·44	20
4	Tu	17	7	·20	18	·38	21
5	We	18	8	·11	19	·31	22
6	Th	19	{9 / 10	00 / ·91	20	·25	23
7	Fr	20	11	·81	21	·18	24
8	Sa	21	12	73	22	·11	25
9	Su	22	13	64	23	05	26
10	Mo	23	14	57	24 / 25	·01 / ·98}	27
11	Tu	24	—A	54	26	97	28
Raktaksha Mina—Panguni 12	We	25	1	·51	27	·98	—29
13	Th	26	2	·49	...	...	1
14	Fr	27	3	49	1	00	2
15	Sa	28	4	·54	2	·05	3
15	Su	29	5	·59	3	·12	4
17	Mo	30	6	·67	4	·21	5
18	Tu	31	7	·74	5	·31	6

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	Sukla 8	82	6	·41	H. 1343 Ramzan. 7
20	Th	2	9	·91	7	52	8
21	Fr	3	10	99	8	62	9
22	Sa	4	...	...	9	·72	10
23	Su	5	11	·05	10	·79	11
24	Mo	6	12	09	11	·85	12
25	Tu	7	Chaitra 13	·13	12	·88	13
26	We	8	14	·12	13	·89	14
27	Th	9	P	10	14	·89	15
28	Fr	10	1	·06	15	87	16
29	Sa	11	{2 / 3	·00 / ·94	16	·83	17
—30	Su	12	4	·85	17	·78	18
1	Mo	13	5	·76	18	·71	19
2	Tu	14	Bahula 6	·66	19	·64	20
3	We	15	7	·56	20	·57	21
4	Th	16	8	·46	21	·51	22
5	Fr	17	9	36	22	·45	23
6	Sa	18	10	·28	23	·39	24
Krodhana Mesha—Chittirai. 7	Su	19	11	·19	24	·34	25
8	Mo	20	12	·13	25	32	26
9	Tu	21	13	·08	26	30	27
10	We	22	14	·05	27	·30	28
11	Th	23	—A	·03	1	·32	29
12	Fr	24	Vaisak. Suk. 1	·03	2	36	—30
13	Sa	25	2	·07	3	·43	Shawwal. 1
14	Su	26	3	·12	4	·51	2
15	Mo	27	4	·20	5	·61	3
16	Tu	28	5	·28	6	·71	4
17	We	29	6	·36	7	·82	5
18	Th	30	7	43	8	·93	6

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Krodhana Mesha—Chittirai. 19	Fr	1	Sukla 8	·51	...	...	H 1343 Shawwal. 7
20	Sa	2	9	·58	9	·02	8
21	Su	3	10	·62	10	·10	9
22	Mo	4	11	·65	11	·16	10
23	Tu	5	12	·64	12	·20	11
24	We	6	Vaisakha 13	63	13	·22	12
25	Th	7	14	59	14	·24	13
26	Fr	8	P	·53	15	20	14
27	Sa	9	1	16	16	16	15
28	Su	10	2	37	17	11	16
29	Mo	11	3	28	18 / 19	05 / 99}	17
30	Tu	12	4	·13	20	·92	18
—31	We	13	{5 / 6	·08 / ·98	21	·85	19
1	Th	14	Bahula 7	·88	22	·78	20
2	Fr	15	8	·79	23	·72	21
3	Sa	16	9	70	24	·68	22
4	Su	17	10	64	25	64	23
5	Mo	18	11	·60	26	62	24
6	Tu	19	12	·57	27	62	25
7	We	20	13	·54	1	·63	26
8	Th	21	14	·55	2	·68	27
9	Fr	22	—A	·59	3	·74	28
10	Sa	23	1	·63	4	81	—29
Krodhana Vrishabha—Vaikasi. 11	Su	24	2	70	5	·91	1
12	Mo	25	3	·77	...	...	2
13	Tu	26	4	·86	6	·01	3
14	We	27	5	·94	7	12	4
15	Th	28	...	...	8	·23	5
16	Fr	29	Sukla 6	·02	9	·32	6
17	Sa	30	7	·08	10	·40	7
18	Su	31	8	·12	11	·17	8

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	9	·14	12	·51	H. 1343 Zi-l-ka'da. 9
20	Tu	2	10	·14	13	·54	10
21	We	3	11	·13	14	·54	11
22	Th	4	12	·09	15	·53	12
23	Fr	5	Jyeshtha {13 / 14	·04 / ·96	16	·49	13
24	Sa	6	P	·88	17	·45	14
25	Su	7	1	·78	18	·40	15
26	Mo	8	2	·68	19	33	16
27	Tu	9	3	·58	20	·26	17
28	We	10	4	·48	21	·19	18
29	Th	11	5	·38	22	·12	19
30	Fr	12	6	·29	23	·07	20
—31	Sa	13	7	·21	24 / 25	·02 / ·97}	21
1	Su	14	Bahula 8	13	26	·95	22
2	Mo	15	9	·08	27	·91	23
3	Tu	16	10	·05	1	·96	24
4	We	17	11	·03	2	·99	25
5	Th	18	12	·03	...	...	26
Krodhana Mithuna—Ani. 6	Fr	19	13	·06	3	·04	27
7	Sa	20	14	·11	4	·12	28
8	Su	21	—A	·17	5	·21	29
9	Mo	22	Sukla 1	·25	6	·31	—30
10	Tu	23	2	33	7	·42	H. 1343 Zi-l-hijja. 1
11	We	24	3	·41	8	·53	2
12	Th	25	Ashadha 4	·49	9	·63	3
13	Fr	26	5	·55	10	·71	4
14	Sa	27	6	·59	11	·78	5
15	Su	28	7	·62	12	83	6
16	Mo	29	8	·63	13	86	7
17	Tu	30	9	·61	14	·87	8

Naksh :—1. Asvn. 2. Bhar. 3 Krit. 4 Rohi 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1925.
A.—Amavasya.
P.—Paurnami.

Kollam 1101, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1344, Commences, July 22.

Vikrama 1982.
Bengal San 1331.
(N. Cycle) Isvara.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July — Krodhana Mithuna—Ani. (18 to 32); Krodhana Karkata—Adi. (1 to 16). Lunar: Sukla, Ashadha, Bahula, Sukla. H 1343 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We 1	10 57	15 ·85	9
19	Th 2	11 ·52	16 ·82	10
20	Fr 3	12 ·44	17 79	11
21	Sa 4	13 ·36	18 ·73	12
22	Su 5	14 26	19 67	13
23	Mo 6	P 17	20 60	14
24	Tu 7	1 ·06 2 ·95	21 53	15
25	We 8	3 ·86	22 47	16
26	Th 9	4 ·76	23 41	17
27	Fr 10	5 68	24 ·35	18
28	Sa 11	6 ·61	25 ·31	19
29	Su 12	7 56	26 28	20
30	Mo 13	8 52	27 ·27	21
31	Tu 14	9 ·51	1 ·28	22
—32	We 15	10 ·52	2 31	23
1	Th 16	11 ·54	3 ·35	24
2	Fr 17	12 ·59	4 ·42	25
3	Sa 18	13 ·64	5 ·51	26
4	Su 19	14 ·72	6 ·61	27
5	Mo 20	—A 80	7 ·72	28
6	Tu 21	1 88	8 ·83	—29
7	We 22	2 ·96	9 ·93	1
8	Th 23	... ...	... ...	2
9	Fr 24	3 03	10 ·02	3
10	Sa 25	4 ·07	11 ·10	4
11	Su 26	5 ·10	12 ·15	5
12	Mo 27	6 ·11	13 ·18	6
13	Tu 28	7 ·09	14 ·19	7
14	We 29	8 ·05	15 ·18	8
15	Th 30	9 00 10 ·93	16 ·17	9
16	Fr 31	11 ·85	17 ·12	10

Aug. — Krodhana Simha—Avani. Lunar: Sravana, Bahula, Sukla, Bhadra. H 1344 Muharram; H. 1344 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa 1	12 ·75	18 ·07	11
18	Su 2	13 ·66	19 ·01 20 95	12
19	Mo 3	14 ·56	21 ·88	13
20	Tu ○ 4	P ·45	22 ·81	14
21	We 5	1 35	23 ·74	15
22	Th 6	2 ·27	24 ·68	16
23	Fr 7	3 ·18	25 ·64	17
24	Sa 8	4 10	26 ·61	18
25	Su 9	5 ·05	27 ·60	19
26	Mo 10	6 01	1 ·60	20
27	Tu 11	7 ·00	2 ·62	21
28	We 12	8 ·01	3 ·66	22
29	Th 13	9 ·02	4 ·73	23
30	Fr 14	10 ·07	5 82	24
—31	Sa 15	11 ·13	6 ·91	25
1	Su 16	12 ·21	... ...	26
2	Mo 17	13 ·29	7 ·02	27
3	Tu 18	14 ·38	8 ·12	28
4	We 19	—A ·45	9 ·23	29
5	Th 20	1 ·52	10 ·33	—30
6	Fr 21	2 ·57	11 ·40	1
7	Sa 22	3 ·61	12 ·46	2
8	Su 23	4 ·60	13 ·50	3
9	Mo 24	5 58	14 ·51	4
10	Tu 25	6 ·55	15 ·52	5
11	We 26	7 ·51	16 ·49	6
12	Th 27	8 ·44	17 ·46	7
13	Fr 28	9 ·36	18 ·41	8
14	Sa 29	10 ·26	19 ·35	9
15	Su 30	11 ·16	20 ·29	10
16	Mo 31	12 ·06 13 ·96	21 ·22	11

Sep. — Krodhana Simha—Avani. (17 to 31); Krodhana Kanya—Purattasi. (1 to 15). Lunar: Bhadrapada, Bahula, Sukla. H 1344 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu 1	14 86	22 ·15	12
18	We 2	P 77	23 08	13
19	Th 3	1 ·69	24 02 25 97	14
20	Fr 4	2 62	26 91	15
21	Sa 5	3 ·55	27 ·92	16
22	Su 6	4 ·52	1 92	17
23	Mo 7	5 51	2 91	18
24	Tu 8	6 52	3 ·97	19
25	We 9	7 54	... ...	20
26	Th 10	8 59	4 ·04	21
27	Fr 11	9 65	5 ·12	22
28	Sa 12	10 ·72	6 21	23
29	Su 13	11 ·81	7 32	21
30	Mo 14	12 90	8 43	25
—31	Tu 15	13 97	9 ·51	26
1	We 16	... ...	10 ·63	27
2	Th 17	14 ·04	11 ·71	28
3	Fr 18	—A ·09	12 ·77	—29
4	Sa 19	1 ·12	13 ·81	1
5	Su 20	2 13	14 ·84	2
6	Mo 21	3 12	15 ·84	3
7	Tu 22	4 ·09	16 ·82	4
8	We 23	5 ·04 6 ·97	17 ·79	5
9	Th 24	7 ·89	18 ·74	6
10	Fr 25	8 ·80	19 ·68	7
11	Sa 26	9 70	20 ·62	8
12	Su 27	10 ·61	21 ·55	9
13	Mo 28	11 ·51	22 ·48	10
14	Tu 29	12 ·40	23 ·41	11
15	We 30	13 ·31	24 ·35	12

Oct. — Krodhana Tula—Aippasi. Lunar: Asvina, Bahula, Sukla, Karttika. H. 1344 Rabi-ul-awwal; H. 1344 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th 1	14 ·23	25 ·31	13
17	Fr 2	P 17	26 ·27	14
18	Sa 3	1 ·11	27 ·25	15
19	Su 4	2 ·08	1 ·24	16
20	Mo 5	3 ·06	2 ·25	17
21	Tu 6	4 ·06	3 30	18
22	We 7	5 ·09	4 ·35	19
23	Th 8	6 ·14	5 ·42	20
24	Fr 9	7 ✱·21	6 ·51	21
25	Sa 10	8 ·28	7 ·61	22
26	Su 11	9 ·38	8 ·72	23
27	Mo 12	10 ·46	9 ·83	24
28	Tu 13	11 ·54	10 ·93	25
29	We 14	12 61	... ...	26
30	Th 15	13 ·65	11 ·02	27
—31	Fr 16	14 ·69	12 ·08	28
1	Sa 17	—A ·70	13 ·14	29
2	Su 18	1 ·69	14 16	—30
3	Mo 19	2 ·66	15 ·17	1
4	Tu 20	3 ·62	16 ·15	2
5	We 21	4 ·55	17 ·12	3
6	Th 22	5 ·47	18 ·08	4
7	Fr 23	6 ·38	19 ·03 20 ·96	5
8	Sa 24	7 ·28	21 ·89	6
9	Su 25	8 ·19	22 ·82	7
10	Mo 26	9 ·08 10 ·99	23 ·76	8
11	Tu 27	11 ·89	24 ·70	9
12	We 28	12 82	25 64	10
13	Th 29	13 ·76	26 ·60	11
14	Fr 30	14 ·70	27 ·57	12
15	Sa 31	P ·67	1 ·56	13

Nov. — Krodhana Tula—Aippasi. (16 to 30); Krodhana Vrischika—Karthigai. (1 to 15). Lunar: Karttika, Bahula, Sukla, Margasira. H 1344 Rabi-ul-akhir; Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su 1	1 65	2 58	14
17	Mo 2	2 66	3 ·61	15
18	Tu 3	3 69	4 ·66	16
19	We 4	4 ·75	5 73	17
20	Th 5	5 81	6 ·81	18
21	Fr 6	6 ·89	7 92	19
22	Sa 7	7 98	... ...	20
23	Su 8	.. ..	8 ·03	21
24	Mo 9	8 ·07	9 ·13	22
25	Tu 10	9 15	10 23	23
26	We 11	10 ·21	11 ·32	24
27	Th 12	11 ·26	12 .39	25
28	Fr 13	12 ·30	13 45	26
29	Sa 14	13 ·32	11 48	27
—30	Su 15	14 30	15 49	28
1	Mo 16	—A ·26	16 ·48	—29
2	Tu 17	1 ·22	17 ·45	1
3	We 18	2 ·16	18 ·42	2
4	Th 19	3 ·09 4 ·99	19 ·36	3
5	Fr 20	5 ·90	20 ·30	4
6	Sa 21	6 ·79	21 ·23	5
7	Su 22	7 ·70	22 ·16	6
8	Mo 23	8 ·60	23 ·10	7
9	Tu 24	9 ·51	24 ·04 25 ·98	8
10	We 25	10 ·44	26 ·93	9
11	Th 26	11 ·37	27 ·90	10
12	Fr 27	12 ·32	1 ·89	11
13	Sa 28	13 ·29	2 90	12
14	Su 29	14 27	3 92	13
15	Mo 30	P ·30	4 ·97	14

Dec. — Krodhana Vrischika—Karthigai. (16 to 29); Krodhana Dhanus—Margali. (1 to 17). Lunar: Bahula, Sukla, Pausha. H. 1344 Jumadal-awwal; H 1344 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu 1	1 ·33	... ...	15
17	We 2	2 ·37	5 03	16
18	Th 3	3 ·43	6 12	17
19	Fr 4	4 ·52	7 ·22	18
20	Sa 5	5 ·61	8 ·33	19
21	Su 6	6 ·70	9 43	20
22	Mo 7	7 ·78	10 ·53	21
23	Tu 8	8 85	11 62	22
24	We 9	9 ·91	12 ·71	23
25	Th 10	10 ·93	13 ·76	24
26	Fr 11	11 95	14 ·80	25
27	Sa 12	12 ·93	15 ·81	26
28	Su 13	13 90	16 ·81	27
—29	Mo 14	14 85	17 ·79	28
1	Tu 15	—A ·78	18 ·75	29
2	We 16	1 71	19 70	—30
3	Th 17	2 ·62	20 64	1
4	Fr 18	3 ·53	21 ·58	2
5	Sa 19	4 ·42	22 51	3
6	Su 20	5 ·33	23 44	4
7	Mo 21	6 ·24	24 ·37	5
8	Tu 22	7 ·14	25 ·31	6
9	We 23	8 07	26 ·26	7
10	Th 24	9 ·01 10 ·96	27 ·24	8
11	Fr 25	11 ·93	1 ·22	9
12	Sa 26	12 ·93	2 ·22	10
13	Su 27	13 ·94	3 ·24	11
14	Mo 28	14 ·97	4 ·28	12
15	Tu 29	... ...	5 ·34	13
16	We 30	P 03	6 43	14
17	Th 31	1 ·09	7 ·52	15

15 Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1926.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·35.
(Arya Sid.) April 13·24.

Saka 1848. Kaliyuga 5027.
(S. Cycle) Kshaya (Akshaya).

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Label	Cyclic Sidereal	Week-Day	Eng. Day	Tithi	Nakshatra	Muhammadan
Krodhana Dhanus—Margali	18	Fr	1	Pausha 2 17	8 62	H. 1344 Jumadal-akhir 16
	19	Sa	2	3 ·26	9 ·73	17
	20	Su	3	4 36	10 ·83	18
	21	Mo	4	5 ·43	11 ·94	19
	22	Tu	5	6 ·50	... ...	20
	23	We	6	7 56	12 01	21
	24	Th	7	Bahula 8 ·58	13 07	22
	25	Fr	8	9 59	14 11	23
	26	Sa	9	10 ·58	15 ·13	24
	27	Su	10	11 55	16 14	25
	28	Mo	11	12 ·49	17 12	26
	29	Tu	12	13 44	18 08	27
	—30	We	13	14 ·36	{19 ·04 / 20 98}	28
Krodhana Makara—Tai	1	Th ●	14	—A 26	21 92	—29
	2	Fr	15	1 17	22 85	H 1344 Rajab 1
	3	Sa	16	{2 07 / 3 98}	23 ·78	2
	4	Su	17	Sukla 4 88	24 71	3
	5	Mo	18	5 ·79	25 65	4
	6	Tu	19	6 ·72	26 ·60	5
	7	We	20	7 ·66	27 ·57	6
	8	Th	21	8 ·60	1 ·54	7
	9	Fr	22	9 ·57	2 ·54	8
	10	Sa	23	10 ·57	3 55	9
	11	Su	24	11 ·58	4 ·59	10
	12	Mo	25	12 ·61	5 ·65	11
	13	Tu	26	Magha 13 68	6 ·73	12
	14	We	27	14 ·75	7 ·82	13
	15	Th	28	P ·83	8 ·92	14
	16	Fr	29	1 ·91	... ...	15
	17	Sa	30	... ...	9 ·03	16
	18	Su	31	2 ·01	10 ·14	17

Feb.

Label	Cyclic Sidereal	Week-Day	Eng. Day	Tithi	Nakshatra	Muhammadan
	19	Mo	1	3 ·08	11 ·24	18
	20	Tu	2	4 ·15	12 ·32	19
	21	We	3	5 ·20	13 ·38	20
	22	Th	4	Bahula 6 ·23	14 ·43	21
	23	Fr	5	7 ·23	15 ·46	22
	24	Sa	6	8 22	16 ·47	23
	25	Su	7	9 ·18	17 ·45	24
	26	Mo	8	10 ·12	18 ·42	25
	27	Tu	9	{11 ·06 / 12 ·98}	19 37	26
	28	We	10	13 ·89	20 32	27
	—29	Th	11	14 ·79	21 26	28
Krodhana Kumbha—Masi	1	Fr	12	—A ·70	22 ·19	29
	2	Sa	13	1 ·60	23 ·12	—30
	3	Su	14	2 ·50	{24 05 / 25 ·98}	H 1344 Shaban 1
	4	Mo	15	3 ·41	26 ·94	2
	5	Tu	16	4 ·34	27 ·90	3
	6	We	17	5 ·28	1 ·87	4
	7	Th	18	Sukla 6 ·23	2 ·86	5
	8	Fr	19	7 ·21	3 ·87	6
	9	Sa	20	8 ·19	4 ·91	7
	10	Su	21	9 ·20	5 ·96	8
	11	Mo	22	10 25	... ...	9
	12	Tu	23	Phalguna 11 ·30	6 ·03	10
	13	We	24	12 ·37	7 ·12	11
	14	Th	25	13 ·45	8 ·22	12
	15	Fr	26	14 ·55	9 ·33	13
	16	Sa	27	P ·63	10 ·44	14
	17	Su	28	1 ·71	11 ·54	15

March

Label	Cyclic Sidereal	Week-Day	Eng. Day	Tithi	Nakshatra	Muhammadan
Krodhana Kumbha—Masi	18	Mo	1	Phalguna 2 ·77	12 ·63	H. 1344 Shaban 16
	19	Tu	2	3 ·82	13 69	17
	20	We	3	4 ·84	14 75	18
	21	Th	4	5 84	15 78	19
	22	Fr	5	6 83	16 79	20
	23	Sa	6	7 ·79	17 78	21
	24	Su	7	8 74	18 75	22
	25	Mo	8	Bahula 9 67	19 ·71	23
	26	Tu	9	10 ·59	20 66	24
	27	We	10	11 ·50	21 60	25
	28	Th	11	12 40	22 53	26
	29	Fr	12	13 30	23 46	27
	—30	Sa	13	14 20	24 39	28
Krodhana Mina—Panguni	1	Su	14	—A 11	25 33	—29
	2	Mo	15	{1 01 / 2 93}	26 27	H. 1344 Ramzan 1
	3	Tu	16	3 ·87	27 23	2
	4	We	17	4 ·82	1 ·20	3
	5	Th	18	5 ·80	2 ·18	4
	6	Fr	19	Sukla 6 ·79	3 ·20	5
	7	Sa	20	7 ·81	4 ·22	6
	·8	Su	21	8 81	5 ·27	7
	9	Mo	22	9 ·90	6 ·34	8
	10	Tu	23	Adhika Chaitra 10 ·97	7 ·42	9
	11	We	24	... ...	8 ·53	10
	12	Th	25	11 ·05	9 ·63	11
	13	Fr	26	12 ·14	10 ·74	12
	14	Sa	27	13 ·22	11 ·84	13
	15	Su	28	14 30	12 ·93	14
	16	Mo	29	P ·36	... ...	15
	17	Tu	30	1 ·41	13 ·01	16
	18	We	31	2 ·43	14 ·07	17

April

Label	Cyclic Sidereal	Week-Day	Eng. Day	Tithi	Nakshatra	Muhammadan
	19	Th	1	3 ·42	15 ·10	18
	20	Fr	2	4 ·41	16 ·11	19
	21	Sa	3	5 ·36	17 ·10	20
	22	Su	4	6 ·31	18 ·08	21
	23	Mo	5	Bahula 7 ·24	{19 ·05 / 20 ·99}	22
	24	Tu	6	8 ·16	21 ·93	23
	25	We	7	{9 ·07 / 10 ·96}	22 ·86	24
	26	Th	8	11 ·86	23 ·79	25
	27	Fr	9	12 ·76	24 ·73	26
	28	Sa	10	13 ·67	25 67	27
	29	Su	11	14 ·58	26 61	28
	—30	Mo	12	—A ·50	27 ·56	29
Kshaya Mesha—Chittirai	1	Tu	13	1 43	1 ·53	—30
	2	We	14	2 ·39	2 ·52	H. 1344 Shawwal 1
	3	Th	15	3 ·36	3 ·52	2
	4	Fr	16	4 ·34	4 ·54	3
	5	Sa	17	5 ·36	5 ·58	4
	6	Su	18	6 ·39	6 ·64	5
	7	Mo	19	7 ·45	7 ·73	6
	8	Tu	20	Sukla 8 ·52	8 ·83	7
	9	We	21	9 ·60	9 ·93	8
	10	Th	22	10 ·68	... ...	9
	11	Fr	23	11 ·76	10 04	10
	12	Sa	24	Nija Chaitra 12 83	11 ·14	11
	13	Su	25	13 ·89	12 ·23	12
	14	Mo	26	14 ·95	13 ·32	13
	15	Tu	27	P ·96	14 ·38	14
	16	We	28	1 ·96	15 ·42	15
	17	Th	29	2 ·94	16 ·43	16
	18	Fr	30	3 ·91	17 ·43	17

May

Label	Cyclic Sidereal	Week-Day	Eng. Day	Tithi	Nakshatra	Muhammadan
Kshaya Mesha—Chittirai	19	Sa	1	Ni. Ch. 4 84	18 42	H. 1344 Shawwal 18
	20	Su	2	5 77	19 ·38	19
	21	Mo	3	6 ·69	20 33	20
	22	Tu	4	7 ·60	21 27	21
	23	We	5	8 ·50	22 21	22
	24	Th	6	9 39	23 ·14	23
	25	Fr	7	Bahula 10 30	24 ·07	24
	26	Sa	8	11 19	{25 ·00 / 26 ·94}	25
	27	Su	9	12 10	27 89	26
	28	Mo	10	{13 02 / 14 95}	1 86	27
	29	Tu	11	—A ·91	2 84	28
	30	We	12	1 ·88	3 84	—29
	—31	Th	13	2 87	4 85	H. 1344 Zi-l-ka'da 1
Kshaya Vrishabha—Vaikasi	1	Fr	14	3 87	5 89	2
	2	Sa	15	4 ·90	6 ·96	3
	3	Su	16	5 ·96	... ...	4
	4	Mo	17	... ...	7 03	5
	5	Tu	18	6 02	8 13	6
	6	We	19	Sukla 7 ·10	9 23	7
	7	Th	20	8 ·18	10 33	8
	8	Fr	21	9 ·27	11 44	9
	9	Sa	22	10 ·35	12 ·54	10
	10	Su	23	11 ·42	13 ·63	11
	11	Mo	24	Vaisakha 12 ·46	14 ·69	12
	12	Tu	25	13 ·47	15 ·73	13
	13	We	26	14 ·47	16 ·75	14
	14	Th	27	P 45	17 ·76	15
	15	Fr	28	1 ·42	18 ·75	16
	16	Sa	29	2 ·35	19 71	17
	17	Su	30	3 ·28	20 67	18
	18	Mo	31	4 ·19	21 ·61	19

June

Label	Cyclic Sidereal	Week-Day	Eng. Day	Tithi	Nakshatra	Muhammadan
	19	Tu	1	{5 ·09 / 6 ·99}	22 ·55	20
	20	We	2	Bahula 7 ·89	23 ·48	21
	21	Th	3	8 ·80	24 41	22
	22	Fr	4	9 ·69	25 ·34	23
	23	Sa	5	10 ·61	26 ·28	24
	24	Su	6	11 53	27 ·23	25
	25	Mo	7	12 ·46	1 19	26
	26	Tu	8	13 ·40	2 ·17	27
	27	We	9	14 ·37	3 ·16	28
	28	Th	10	—A ·36	4 ·17	29
	29	Fr	11	1 ·36	5 20	—30
	30	Sa	12	2 ·40	6 27	H. 1344 Zi-l-hijja 1
	31	Su	13	3 ·44	7 ·34	2
	—32	Mo	14	4 ·51	8 43	3
Kshaya Mithuna—Ani	1	Tu	15	5 ·58	9 ·53	4
	2	We	16	Sukla 6 ·66	10 63	5
	3	Th	17	7 ·75	11 ·74	6
	4	Fr	18	8 ·82	12 ·85	7
	5	Sa	19	9 ·89	13 93	8
	6	Su	20	10 ·93	... ...	9
	7	Mo	21	11 ·95	14 ·00	10
	8	Tu	22	Jyeshtha 12 ·95	15 ·01	11
	9	We	23	13 ·93	16 ·08	12
	10	Th	24	14 ·89	17 ·09	13
	11	Fr	25	P ·88	18 ·07	14
	12	Sa	26	1 ·77	19 ·04	15
	13	Su	27	2 ·68	{20 ·00 / 21 ·95}	16
	14	Mo	28	Bah. 3 ·59	22 ·89	17
	15	Tu	29	4 ·48	23 ·82	18
	16	We	30	5 38	24 ·75	19

Naksh :—1. Asvn 2. Bhar. 3. Krit. 4. Rohi 5. Mrig. 6. Ardh 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal 12 U. Phal. 13. Hasta. 14. Chit.

A. D. 1926.
A.—Amavasya.
P.—Paurnami.

Kollam 1102, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1345, Commences, **July 12.**

Vikrama 1983.
Bengal San 1332.
(N. Cycle) Bahudhanya.

Solar month	Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Lunar month	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
		July								
Kshaya Mithuna—Ani.	17	Th	1	Jy.	6	·27	25	68	H. 1344 Zi-l-hijja.	20
	18	Fr	2		7	·17	26	·62		21
	19	Sa	3		8	·09	27	·57		22
	20	Su	4	Bahula	9 / 10	·01 / 91	1	52		23
	21	Mo	5		11	88	2	49		24
	22	Tu	6		12	85	3	48		25
	23	We	7		13	83	4	49		26
	24	Th	8		14	84	5	53		27
	25	Fr ●	9		A	87	6	57		28
	26	Sa	10		1	·91	7	64		29
	27	Su	11		2	·98	8	·73		30
	28	Mo	12		..	..	9	·83		1
	29	Tu	13		3	06	10	94		2
	30	We	14		4	·13	...	.		3
	31	Th	15		5	22	11	05		4
Kshaya Karkata—Adi.	1	Fr	16	Sukla	6	30	12	15		5
	2	Sa	17		7	·36	13	·23		6
	3	Su	18		8	·40	14	31		7
	4	Mo	19		9	·43	15	37		8
	5	Tu	20		10	43	16	10		9
	6	We	21	Ashadha	11	·41	17	·41		10
	7	Th	22		12	37	18	·40		11
	8	Fr	23		13	·32	19	37		12
	9	Sa	24		14	·24	20	34	H 1345 Muharram.	13
	10	Su	25		P	·16	21	·29		14
	11	Mo	26		1 / 2	·0. / ·97	22	23		15
	12	Tu	27		3	·87	23	16		16
	13	We	28		4	·77	24	09		17
	14	Th	29	Bahula	5	·67	25 / 26	02 / ·96		18
	15	Fr	30		6	·58	27	90		19
	16	Sa	31		7	·49	1	·86		20
		Aug.								
	17	Su	1		8	·42	2	·82		21
	18	Mo	2		9	36	3	81		22
	19	Tu	3		10	·34	4	·82		23
	20	We	4		11	31	5	84		24
	21	Th	5		12	·33	6	·88		25
	22	Fr	6		13	·35	7	95		26
	23	Sa	7		14	·39	...	...		27
	24	Su	8		A	·46	8	03		28
	25	Mo	9		1	·53	9	·13		29
	26	Tu	10		2	·61	10	·24		30
	27	We	11		3	70	11	·31		1
	28	Th	12		4	79	12	45		2
	29	Fr	13		5	·85	13	·54		3
	30	Sa	14		6	·89	14	62		4
	31	Su	15	Sukla	7	·92	15	·68		5
	32	Mo	16		8	·92	16	72		6
Kshaya Simha—Avani.	1	Tu	17		9	·91	17	·73		7
	2	We	18		10	·87	18	73		8
	3	Th	19		11	82	19	·71	H. 1345 Safar.	9
	4	Fr	20		12	75	20	·68		10
	5	Sa	21	Sravana	13	·67	21	·62		11
	6	Su	22		14	·58	22	56		12
	7	Mo	23		P	47	23	50		13
	8	Tu	24		1	·37	24	·44		14
	9	We	25		2	26	25	·37		15
	10	Th	26		3	·17	26	30		16
	11	Fr	27		4	·09	27	·24		17
	12	Sa	28	Bahula	5 / 6	01 / ·93	1	19		18
	13	Su	29		7	·86	2	·15		19
	14	Mo	30		8	·84	3	·14		20
	15	Tu	31		9	·83	4	·14		21

Solar month	Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Lunar month	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
		Sep.								
Kshaya Simha—Avani.	16	We	1	Srv.	10	·34	5	16	H 1345 Safar	22
	17	Th	2		11	86	6	19		23
	18	Fr	3		12	91	7	25		24
	19	Sa	4	Bah.	13	98	8	34		25
	20	Su	5		..	..	9	43		26
	21	Mo	6		14	05	10	51		27
	22	Tu	7		A	12	11	64		28
	23	We	8		1	·21	12	·75		29
	24	Th	9		2	29	13	85		1
	25	Fr	10		3	36	14	·93		2
	26	Sa	11		4	·41	15	99		3
	27	Su	12		5	43	...	...		4
	28	Mo	13		6	45	16	03		5
	29	Tu	14	Sukla	7	43	17	05		6
	30	We	15		8	40	18	05		7
	31	Th	16		9	35	19	04		8
Kshaya Kanya—Purattasi.	1	Fr	17		10	·28	20 / 21	01 / 96		9
	2	Sa	18		11	19	22	90		10
	3	Su	19		12	09	23	·84		11
	4	Mo	20		13 / 14	·00 / 91	24	77	H 1345 Rabi-ul-awwal.	12
	5	Tu	21	Bhadrapada	P	·80	25	·70		13
	6	We	22		1	70	26	63		14
	7	Th	23		2	61	27	57		15
	8	Fr	24		3	54	1	52		16
	9	Sa	25		4	47	2	19		17
	10	Su	26		5	41	3	47		18
	11	Mo	27		6	·38	4	46		19
	12	Tu	28		7	37	5	·47		20
	13	We	29		8	·39	6	51		21
	14	Th	30		9	40	7	57		22
		Oct.								
	15	Fr	1	Bahula	10	45	8	·64		23
	16	Sa	2		11	51	9	·73		24
	17	Su	3		12	·59	10	·83		25
	18	Mo	4		13	68	11	94		26
	19	Tu	5		14	·77	...	...		27
	20	We	6		A	·84	12	05		28
	21	Th	7		1	·91	13	·15		29
	22	Fr	8		2	·96	14	24		30
	23	Sa	9		3	99	15	·30		1
	24	Su	10		...	..	16	·35		2
	25	Mo	11		4 / 5	01 / 99	17	37		3
	26	Tu	12		6	·96	18	·39		4
	27	We	13	Sukla	7	·91	19	·37		5
	28	Th	14		8	85	20	34		6
	29	Fr	15		9	·76	21	·29		7
	30	Sa	16		10	·66	22	24	H. 1345 Rabi-ul-akhir	8
Kshaya Tula—Aippasi.	1	Su	17		11	·57	23	·18		9
	2	Mo	18		12	·47	24	·11		10
	3	Tu	19	Asvina	13	·37	25 / 26	·04 / 97		11
	4	We	20		14	·28	27	·91		12
	5	Th	21		P	20	1	·86		13
	6	Fr	22		1	12	2	·82		14
	7	Sa	23		2 / 3	05 / ·99	3	·79		15
	8	Su	24		4	·96	4	78		16
	9	Mo	25		5	·95	5	·79		17
	10	Tu	26		6	·97	6	83		18
	11	We	27	Bahula	7	·99	7	·88		19
	12	Th	28		...	...	8	95		20
	13	Fr	29		8	05	...	...		21
	14	Sa	30		9	·11	9	·03		22
	15	Su	31		10	·19	10	·13		23

Solar month	Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Lunar month	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
		Nov.								
Kshaya Tula—Aippasi	16	Mo	1	Bah.	11	27	11	·24	R.-akhir.	24
	17	Tu	2		12	·37	12	35		25
	18	We	3		13	·44	13	·45		26
	19	Th	4		14	·51	14	·54		27
	20	Fr	5		A	56	15	·61		28
	21	Sa	6		1	60	16	66		29
	22	Su	7		2	·60	17	70		1
	23	Mo	8		3	·58	18	·71		2
	24	Tu	9		4	·56	19	·70		3
	25	We	10		5	51	20	67		4
	26	Th	11		6	·45	21	·63		5
	27	Fr	12	Sukla	7	36	22	58		6
	28	Sa	13		8	·27	23	·52		7
	29	Su	14		9	18	24	·45		8
	30	Mo	15		10 / 11	·08 / 98	25	·38		9
Kshaya Vrischika—Karttigai	1	Tu	16		12	·89	26	·32		10
	2	We	17	Karttika	13	·81	27	·26		11
	3	Th	18		14	·73	1	·20		12
	4	Fr	19		P	·66	2	·15	H 1345 Jumadal-awwal.	13
	5	Sa	20		1	·60	3	·12		14
	6	Su	21		2	·58	4	·10		15
	7	Mo	22		3	·57	5	·11		16
	8	Tu	23		4	·58	6	·14		17
	9	We	24		5	61	7	19		18
	10	Th	25	Bahula	6	·67	8	25		19
	11	Fr	26		7	74	9	·33		20
	12	Sa	27		8	82	10	·43		21
	13	Su	28		9	·91	11	·54		22
	14	Mo	29		10	·99	12	·65		23
	15	Tu	30		...	...	13	·75		24
		Dec.								
	16	We	1		11	·07	14	·84		25
	17	Th	2		12	14	15	·92		26
	18	Fr	3		13	·19	16	·98		27
	19	Sa	4		14	·22	...	...		28
	20	Su	5		A	23	17	·02		29
	21	Mo	6		1	·22	18	·03		30
	22	Tu	7		2	·18	19	·03		1
	23	We	8		3	13	20 / 21	00 / ·97		2
	24	Th	9		4 / 5	·07 / ·98	22	·92		3
	25	Fr	10		6	89	23	86		4
	26	Sa	11	Sukla	7	·80	24	·79		5
	27	Su	12		8	·71	25	·72		6
	28	Mo	13		9	·60	26	65	H 1345 Jumadal-akhir.	7
	29	Tu	14		10	·51	27	·59		8
	30	We	15		11	·43	1	·53		9
Kshaya Dhanus—Margali.	1	Th	16	Margasira	12	·35	2	48		10
	2	Fr	17		13	·30	3	·45		11
	3	Sa	18		14	·25	4	·43		12
	4	Su ○	19		P	·22	5	·44		13
	5	Mo	20		1	·20	6	·46		14
	6	Tu	21		2	·23	7	50		15
	7	We	22		3	·26	8	·56		16
	8	Th	23		4	·31	9	·64		17
	9	Fr	24		5	·39	10	·74		18
	10	Sa	25	Bahula	6	·47	11	·84		19
	11	Su	26		7	·56	12	95		20
	12	Mo	27		8	·65	...	...		21
	13	Tu	28		9	·73	13	·05		22
	14	We	29		10	79	14	·15		23
	15	Th	30		11	·84	15	·23		24
	16	Fr	31		12	·87	16	·29		25

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1927. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·61.** **Saka 1849.** **Kaliyuga 5028.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·50.** **(S. Cycle) Prabhava.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Jan.			
Kshaya, Dhanus—Margali. 17	Sa 1	Bah. 13 ·87	17 ·33	J-akr 26
18	Su 2	14 ·86	18 35	27
19	Mo 3	—A ·83	19 35	28
20	Tu 4	1 78	20 ·33	—29
21	We 5	2 ·71	21 30	1
22	Th 6	3 64	22 26	2
23	Fr 7	4 54	23 ·20	3
24	Sa 8	5 ·44	24 ·13	4
25	Su 9	6 ·35	25 ·06	5
26	Mo 10	Sukla 7 25	26 ·00 / 27 ·93	6
27	Tu 11	8 ·16	1 ·87	7
28	We 12	9 08	2 ·82	8
—29	Th 13	10 00 / 11 ·93	3 ·78	9
Kshaya, Makara—Tai 1	Fr 14	12 ·88	4 ·76	H 1345 Rajab 10
2	Sa 15	Pausha 13 ·86	5 ·76	11
3	Su 16	14 ·85	6 ·77	12
4	Mo 17	P ·87	7 81	13
5	Tu 18	1 91	8 86	14
6	We 19	2 ·97	9 ·95	15
7	Th 20	... ..	.. ...	16
8	Fr 21	3 ·04	10 01	17
9	Sa 22	4 ·12	11 ·14	18
10	Su 23	5 22	12 ·25	19
11	Mo 24	Bahula 6 ·30	13 ·35	20
12	Tu 25	7 ·38	14 46	21
13	We 26	8 15	15 ·51	22
14	Th 27	9 ·49	16 ·60	23
15	Fr 28	10 51	17 ·65	24
16	Sa 29	11 52	18 ·67	25
17	Su 30	12 ·51	19 ·68	26
18	Mo 31	13 ·47	20 ·67	27
	Feb.			
19	Tu 1	14 ·42	21 ·64	28
20	We 2	—A 34	22 ·59	29
21	Th 3	1 26	23 ·53	—30
22	Fr 4	2 17	24 ·47	1
23	Sa 5	3 ·08 / 4 ·97	25 ·41	2
24	Su 6	5 ·87	26 ·34	3
25	Mo 7	6 ·79	27 ·27	4
26	Tu 8	Sukla 7 ·71	1 ·20	5
27	We 9	8 ·63	2 15	6
28	Th 10	9 ·56	3 ·12	7
—29	Fr 11	10 ·52	4 ·09	8
Kshaya, Kumbha—Masi. 1	Sa 12	11 50	5 ·08	H. 1345 Shaban. 9
2	Su 13	12 ·48	6 ·09	10
3	Mo 14	13 ·50	7 ·12	11
4	Tu 15	Magha 14 ·54	8 ·18	12
5	We 16	P 61	9 ·25	13
6	Th 17	1 68	10 ·34	14
7	Fr 18	2 ·76	11 ·44	15
8	Sa 19	3 ·84	12 ·55	16
9	Su 20	4 ·93	13 ·65	17
10	Mo 21	.. ...	14 ·76	18
11	Tu 22	5 ·00	15 ·85	19
12	We 23	Bahula 6 ·07	16 ·91	20
13	Th 24	7 ·12	17 ·96	21
14	Fr 25	8 ·13	18 ·99	22
15	Sa 26	9 ·14	... ...	23
16	Su 27	10 ·12	19 ·01	24
17	Mo 28	11 ·09	20 ·00 / 21 97	25

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	March			
18	Tu 1	12 ·03 / 13 96	22 ·92	Shaban. 26
Kshaya, Kumbha—Masi. 19	We 2	14 ·88	23 87	27
20	Th 3	—A 78	24 ·81	28
21	Fr 4	1 69	25 ·74	—29
22	Sa 5	2 58	26 ·67	1
23	Su 6	3 ·49	27 ·60	2
24	Mo 7	4 40	1 ·54	3
25	Tu 8	5 ·31	2 ·49	4
26	We 9	6 23	3 ·45	5
27	Th 10	Sukla 7 ·16	4 42	6
28	Fr 11	8 13	5 40	7
29	Sa 12	9 10	6 ·41	8
—30	Su 13	10 09	7 ·44	9
Kshaya, Mina—Pangani 1	Mo 14	11 10	8 ·49	H. 1345 Ramzan. 10
2	Tu 15	12 15	9 ·56	11
3	We 16	Phalguna 13 20	10 64	12
4	Th 17	14 ·27	11 ·74	13
5	Fr 18	P ·36	12 ·84	14
6	Sa 19	1 45	13 ·95	15
7	Su 20	2 ·54	.. ...	16
8	Mo 21	3 ·61	14 ·06	17
9	Tu 22	4 67	15 15	18
10	We 23	5 ·71	16 22	19
11	Th 24	Bahula 6 73	17 ·28	20
12	Fr 25	7 ·73	18 ·32	21
13	Sa 26	8 71	19 ·33	22
14	Su 27	9 67	20 32	23
15	Mo 28	10 ·61	21 ·30	24
16	Tu 29	11 ·54	22 ·26	25
17	We 30	12 ·46	23 21	26
18	Th 31	13 ·36	24 ·15	27
	April			
19	Fr 1	14 ·26	25 ·08	28
20	Sa 2	—A ·15	26 ·01 / 27 ·94	29
•21	Su 3	1 06 / 2 97	1 ·88	—30
22	Mo 4	3 ·88	2 ·83	1
23	Tu 5	4 ·80	3 ·78	2
24	We 6	5 ·74	4 ·75	3
25	Th 7	6 ·70	5 ·73	4
26	Fr 8	Sukla 7 ·67	6 ·73	5
27	Sa 9	8 ·65	7 ·76	6
28	Su 10	9 ·66	8 ·80	7
29	Mo 11	10 ·71	9 ·86	8
—30	Tu 12	11 ·76	10 ·94	9
Prabhava, Mesha—Chittirai. 1	We 13	12 ·84	... ...	H. 1345 Shawwal. 10
2	Th 14	13 ·92	11 ·04	11
3	Fr 15	Chaitra	12 ·15	12
4	Sa 16	14 ·00	13 ·26	13
5	Su 17	P ·09	14 ·36	14
6	Mo 18	1 ·16	15 ·45	15
7	Tu 19	2 ·22	16 ·53	16
8	We 20	3 ·26	17 ·60	17
9	Th 21	4 28	18 ·64	18
10	Fr 22	5 ·27	19 ·65	19
11	Sa 23	Bahula 6 ·26	20 ·65	20
12	Su 24	7 ·22	21 ·63	21
13	Mo 25	8 ·15	22 ·60	22
14	Tu 26	9 ·08	23 ·55	23
15	We 27	10 ·00 / 11 ·91	24 ·49	24
16	Th 28	12 ·81	25 ·42	25
17	Fr 29	13 ·70	26 ·35	26
18	Sa 30	14 ·60	27 ·28	27

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	May			
Prabhava, Mesha—Chittirai. 19	Su 1	—A ·50	1 ·22	28
20	Mo 2	1 ·41	2 ·16	—29
21	Tu 3	2 33	3 11	1
22	We 4	3 ·27	4 07	2
23	Th 5	4 ·22	5 05	3
24	Fr 6	5 20	6 06	4
25	Sa 7	6 ·18	7 07	5
26	Su 8	Sukla 7 ·19	8 11	6
27	Mo 9	8 ·23	9 17	7
28	Tu 10	9 ·28	10 25	8
29	We 11	10 ·35	11 ·35	9
30	Th 12	11 ·43	12 45	10
—31	Fr 13	12 ·52	13 56	11
Prabhava, Vrishabha—Vaikasi. 1	Sa 14	Vaisakha 13 60	14 66	H. 1345 Zi-l-ka'da. 12
2	Su 15	11 ·67	15 ·76	13
3	Mo 16	P ·73	16 85	14
4	Tu 17	1 77	17 ·91	15
5	We 18	2 ·79	18 95	16
6	Th 19	3 79	19 97	17
7	Fr 20	4 ·77	20 97	18
8	Sa 21	5 ·73	21 ·96	19
9	Su 22	Bahula 6 67	22 ·93	20
10	Mo 23	7 59	23 ·88	21
11	Tu 24	8 ·50	24 83	22
12	We 25	9 ·41	25 ·76	23
13	Th 26	10 31	26 ·69	24
14	Fr 27	11 ·21	27 62	25
15	Sa 28	12 ·11	1 56	26
16	Su 29	13 ·01 / 14 ·91	2 ·50	27
17	Mo 30	—A ·83	3 ·44	28
18	Tu 31	1 ·77	4 ·40	29
	June			
19	We 1	2 ·73	5 39	—30
20	Th 2	3 ·70	6 ·38	1
21	Fr 3	4 ·68	7 ·39	2
22	Sa 4	5 ·69	8 ·42	3
23	Su 5	6 ·72	9 48	4
24	Mo 6	Sukla 7 ·78	10 ·56	5
25	Tu 7	8 ·84	11 ·65	6
26	We 8	9 ·92	12 ·75	7
27	Th 9	... ...	13 85	8
28	Fr 10	10 ·01	14 ·96	9
29	Sa 11	11 ·09	... ...	10
30	Su 12	12 ·16	15 ·06	11
31	Mo 13	Jyeshtha 13 ·21	16 ·15	H 1345 Zi-l-hijja. 12
—32	Tu 14	14 ·26	17 ·22	13
Prabhava, Mithuna—Ani. 1	We ○ 15	P ·27	18 ·27	14
2	Th 16	1 ·27	19 ·29	15
3	Fr 17	2 ·26	20 ·30	16
4	Sa 18	3 ·22	21 ·29	17
5	Su 19	4 ·16	22 ·26	18
6	Mo 20	5 ·08	23 ·22	19
7	Tu 21	Bahula 6 ·00 / 7 90	24 ·16	20
8	We 22	8 ·80	25 ·10	21
9	Th 23	9 ·70	26 04 / 27 ·97	22
10	Fr 24	10 ·59	1 ·90	23
11	Sa 25	11 ·50	2 ·83	24
12	Su 26	12 40	3 ·78	25
13	Mo 27	13 ·33	4 ·74	26
14	Tu 28	14 ·26	5 ·71	27
15	We ● 29	—A ·21	6 ·70	28
16	Th 30	1 ·18	7 ·71	—29

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1927. A.—Amavasya. P.—Paurnami.

Kollam 1103, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1346, Commences, July 1.

Vikrama 1984. Bengal San 1333. (N. Cycle) Pramathin.

July — Solar: Prabhava Mithuna—Ani; Prabhava Karkata—Adi. Lunar: Sukla; Ashadha; Bahula. Muhammadan: H. 1346 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Fr 1	2 ·16	8 ·74	1
18	Sa 2	3 ·17	9 ·79	2
19	Su 3	4 ·20	10 ·86	3
20	Mo 4	5 ·25	11 95	4
21	Tu 5	6 32	... ..	5
22	We 6	7 40	12 05	6
23	Th 7	8 47	13 15	7
24	Fr 8	9 ·55	14 ·26	8
25	Sa 9	10 ·64	15 ·37	9
26	Su 10	11 ·69	16 ·46	10
27	Mo 11	12 73	17 53	11
28	Tu 12	13 ·75	18 ·58	12
29	We 13	14 76	19 ·61	13
30	Th 14	P ·73	20 63	14
—31	Fr 15	1 70	21 ·62	15
1	Sa 16	2 ·64	22 59	16
2	Su 17	3 ·56	23 55	17
3	Mo 18	4 ·47	24 ·50	18
4	Tu 19	5 ·38	25 ·45	19
5	We 20	6 29	26 ·38	20
6	Th 21	7 19	27 ·31	21
		8 09		
7	Fr 22	9 99	1 ·24	22
8	Sa 23	10 ·88	2 17	23
9	Su 24	11 80	3 ·12	24
10	Mo 25	12 73	4 08	25
11	Tu 26	13 69	5 04	26
12	We 27	14 ·65	6 ·03	27
13	Th 28	—A 64	7 ·03	28
14	Fr 29	1 ·65	8 ·06	29
15	Sa 30	2 ·67	9 ·10	—30
16	Su 31	3 ·72	10 17	1

Aug. — Solar: Prabhava Simha—Avani. Lunar: Sukla; Sravana; Bahula; B. Suk. Muhammadan: H. 1346 Safar; R.-awl.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo 1	4 ·79	11 ·25	2
18	Tu 2	5 86	12 34	3
19	We 3	6 ·94	13 ·45	4
20	Th 4	... ...	14 ·56	5
21	Fr 5	7 ·03	15 ·67	6
22	Sa 6	8 ·11	16 ·76	7
23	Su 7	9 ·17	17 ·83	8
24	Mo 8	10 ·20	18 ·89	9
25	Tu 9	11 23	19 ·94	10
26	We 10	12 ·24	20 ·95	11
27	Th 11	13 22	21 95	12
28	Fr 12	14 ·19	22 92	13
29	Sa 13	P 14	23 ·89	14
		1 06		
30	Su 14	2 97	24 ·84	15
31	Mo 15	3 ·88	25 ·78	16
—32	Tu 16	4 ·78	26 ·72	17
1	We 17	5 ·68	27 ·65	18
2	Th 18	6 ·58	1 ·58	19
3	Fr 19	7 48	2 52	20
4	Sa 20	8 ·39	3 ·46	21
5	Su 21	9 ·31	4 ·41	22
6	Mo 22	10 ·24	5 37	23
7	Tu 23	11 ·18	6 ·35	24
8	We 24	12 ·15	7 36	25
9	Th 25	13 ·14	8 38	26
10	Fr 26	14 ·14	9 ·41	27
11	Sa 27	—A ·18	10 ·47	28
12	Su 28	1 ·23	11 ·55	—29
13	Mo 29	2 ·29	12 ·64	1
14	Tu 30	3 ·36	13 ·75	2
15	We 31	4 ·44	14 ·86	3

Sep. — Solar: Prabhava Simha—Avani; Prabhava Kanya—Purattasi. Lunar: Sukla; Bhadrapada; Bahula. Muhammadan: H. 1346 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th 1	5 ·53	15 ·97	4
17	Fr 2	6 ·62	... ...	5
18	Sa 3	7 ·68	16 ·06	6
19	Su 4	8 72	17 ·14	7
20	Mo 5	9 75	18 ·21	8
21	Tu 6	10 75	19 ·25	9
22	We 7	11 ·73	20 27	10
23	Th 8	12 ·71	21 ·27	11
24	Fr 9	13 65	22 25	12
25	Sa 10	14 ·58	23 ·23	13
26	Su 11	P 49	24 ·18	14
27	Mo 12	1 ·40	25 12	15
			26 05	
28	Tu 13	2 ·30	27 98	16
29	We 14	3 20	1 ·92	17
30	Th 15	4 11	2 ·85	18
		5 01		
—31	Fr 16	6 ·92	3 79	19
1	Sa 17	7 83	4 74	20
2	Su 18	8 ·77	5 ·70	21
3	Mo 19	9 ·71	6 68	22
4	Tu 20	10 69	7 68	23
5	We 21	11 ·67	8 69	24
6	Th 22	12 ·69	9 ·73	25
7	Fr 23	13 71	10 78	26
8	Sa 24	14 ·76	11 85	27
9	Su 25	—A 83	12 95	28
10	Mo 26	1 91	... ...	29
11	Tu 27	... ...	13 ·05	—30
12	We 28	2 00	14 ·16	1
13	Th 29	3 08	15 27	2
14	Fr 30	4 ·15	16 36	3

Oct. — Solar: Prabhava Tula—Aippasi. Lunar: Sukla; Asvina; Bahula; K. Suk. Muhammadan: H. 1346 Rabi-ul-akhir; J.-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Sa 1	5 ·22	17 45	4
16	Su 2	6 ·26	18 52	5
17	Mo 3	7 29	19 ·57	6
18	Tu 4	8 30	20 ·59	7
19	We 5	9 ·29	21 ·60	8
20	Th 6	10 ·26	22 59	9
21	Fr 7	11 ·21	23 ·56	10
22	Sa 8	12 ·13	24 ·51	11
		13 ·04		
23	Su 9	14 96	25 ·46	12
24	Mo 10	P ·86	26 39	13
25	Tu 11	1 ·77	27 ·33	14
26	We 12	2 ·67	1 26	15
27	Th 13	3 57	2 ·19	16
28	Fr 14	4 ·48	3 ·13	17
29	Sa 15	5 ·40	4 07	18
—30	Su 16	6 34	5 ·03	19
1	Mo 17	7 ·28	6 ·01	20
2	Tu 18	8 26	7 00	21
3	We 19	9 25	8 ·01	22
4	Th 20	10 27	9 04	23
5	Fr 21	11 29	10 ·09	24
6	Sa 22	12 34	11 17	25
7	Su 23	13 ·41	12 ·25	26
8	Mo 24	14 ·48	13 ·35	27
9	Tu 25	—A ·57	14 ·46	28
10	We 26	1 ·66	15 ·56	—29
11	Th 27	2 ·75	16 ·67	1
12	Fr 28	3 ·81	17 ·76	2
13	Sa 29	4 ·86	18 ·83	3
14	Su 30	5 ·88	19 ·88	4
15	Mo 31	6 ·89	20 ·91	5

Nov. — Solar: Prabhava Tula—Aippasi; Prabhava Vrschika—Karthigai. Lunar: Sukla; Kartika; Bahula. Muhammadan: H. 1346 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu 1	7 88	21 ·93	6
17	We 2	8 84	22 92	7
18	Th 3	9 80	23 89	8
19	Fr 4	10 ·73	24 ·85	9
20	Sa 5	11 65	25 ·79	10
21	Su 6	12 ·56	26 ·73	11
22	Mo 7	13 46	27 67	12
23	Tu 8	14 36	1 ·60	13
24	We 9	P 27	2 53	14
25	Th 10	1 17	3 46	15
26	Fr 11	2 ·08	4 41	16
		3 01		
27	Sa 12	4 94	5 37	17
28	Su 13	5 ·89	6 34	18
29	Mo 14	6 87	7 32	19
—30	Tu 15	7 85	8 ·33	20
1	We 16	8 87	9 35	21
2	Th 17	9 90	10 41	22
3	Fr 18	10 ·96	11 ·47	23
4	Sa 19	... ..	12 55	24
5	Su 20	11 03	13 65	25
6	Mo 21	12 ·11	14 ·76	26
7	Tu 22	13 ·20	15 ·87	27
8	We 23	14 29	16 97	28
9	Th 24	—A 37	... ...	29
10	Fr 25	1 43	17 06	—30
11	Sa 26	2 ·49	18 ·14	1
12	Su 27	3 ·51	19 ·19	2
13	Mo 28	4 ·52	20 ·24	3
14	Tu 29	5 50	21 25	4
15	We 30	6 47	22 ·24	5

Dec. — Solar: Prabhava Dhanus—Margali. Lunar: Sukla; Margasira; Bahula; P. Sukla. Muhammadan: H. 1346 Jumadal-akhir; H. 1346 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th 1	7 ·12	23 22	6
17	Fr 2	8 35	24 ·18	7
18	Sa 3	9 ·27	25 ·13	8
19	Su 4	10 ·19	26 ·08	9
		11 09	27 ·01	
20	Mo 5	12 ·99	1 ·94	10
21	Tu 6	13 88	2 ·87	11
22	We 7	14 ·79	3 ·80	12
23	Th ○ 8	P ·70	4 ·75	13
24	Fr 9	1 ·63	5 70	14
25	Sa 10	2 ·56	6 ·67	15
26	Su 11	3 ·53	7 ·65	16
27	Mo 12	4 ·50	8 ·65	17
28	Tu 13	5 49	9 63	18
29	We 14	6 ·51	10 72	19
—30	Th 15	7 ·54	11 ·78	20
1	Fr 16	8 60	12 86	21
2	Sa 17	9 ·68	13 ·95	22
3	Su 18	10 ·77	... ...	23
4	Mo 19	11 85	14 ·06	24
5	Tu 20	12 94	15 17	25
6	We 21	... ...	16 ·27	26
7	Th 22	13 ·02	17 ·37	27
8	Fr 23	14 08	18 ·45	28
9	Sa 24	—A 13	19 ·50	—29
10	Su 25	1 ·15	20 ·53	1
11	Mo 26	2 16	21 ·57	2
12	Tu 27	3 14	22 ·57	3
13	We 28	4 ·11	23 ·55	4
14	Th 29	5 ·06	24 ·51	5
		6 99		
15	Fr 30	7 ·90	25 ·47	6
16	Sa 31	8 ·81	26 ·41	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1928.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·87.
(Arya Sid.) April 12·76.

Saka 1850.
(S. Cycle) Vibhava.

Kaliyuga 5029.

Jan.

Solar: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Prabhava Dhanus—Margali. 17	Su 1	Sukla 9 ·72	27 ·35	8
18	Mo 2	10 ·62	1 28	9
19	Tu 3	11 53	2 21	10
20	We 4	12 43	3 15	11
21	Th 5	13 35	4 09	12
22	Fr 6	14 27	{5 04 / 6 ·99}	13
23	Sa 7	Pausha P ·21	7 97	14
24	Su 8	1 17	8 ·98	H. 1346 Rajab 15
25	Mo 9	2 ·14	9 ·99	16
26	Tu 10	3 ·14	... ...	17
27	We 11	4 ·15	10 ·03	18
28	Th 12	5 ·20	11 ·08	19
—29	Fr 13	6 ·25	12 ·16	20
Prabhava Makara—Tai. 1	Sa 14	Bahula 7 32	13 ·25	21
2	Su 15	8 ·40	14 ·36	22
3	Mo 16	9 ·50	15 ·47	23
4	Tu 17	10 ·60	16 ·57	24
5	We 18	11 67	17 ·67	25
6	Th 19	12 ·73	18 ·75	26
7	Fr 20	13 ·78	19 ·83	27
8	Sa 21	14 ·80	20 ·87	28
9	Su 22	—A ·80	21 ·89	29
10	Mo 23	1 ·79	22 ·89	—30
11	Tu 24	2 ·76	23 ·88	1
12	We 25	3 ·70	24 ·86	2
13	Th 26	4 ·63	25 ·81	3
14	Fr 27	5 ·54	26 ·75	4
15	Sa 28	6 ·45	27 ·69	5
16	Su 29	7 ·35	1 ·62	6
17	Mo 30	Sukla 8 ·26	2 ·56	7
18	Tu 31	9 ·16	3 ·49	8

Feb.

Solar: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	{10 ·06 / 11 98}	4 42	9
20	Th 2	12 91	5 ·37	H. 1346 Shaban 10
21	Fr 3	Magha 13 ·86	6 ·33	11
22	Sa 4	14 ·81	7 ·31	12
23	Su 5	P ·78	8 ·30	13
24	Mo 6	1 ·79	9 ·31	14
25	Tu 7	2 79	10 ·34	15
26	We 8	3 ·84	11 ·39	16
27	Th 9	4 ·89	12 ·46	17
28	Fr 10	5 ·97	13 ·56	18
29	Sa 11	... ...	14 ·66	19
—30	Su 12	6 ·06	15 ·77	20
Prabhava Kumbha—Masi. 1	Mo 13	Bahula 7 ·15	16 ·87	21
2	Tu 14	8 ·23	17 ·97	22
3	We 15	9 ·30	... ...	23
4	Th 16	10 ·37	18 ·07	24
5	Fr 17	11 ·42	19 ·13	25
6	Sa 18	12 ·43	20 ·19	26
7	Su 19	13 ·43	21 ·21	27
8	Mo 20	14 ·42	22 ·22	28
9	Tu 21	—A ·38	23 ·22	—29
10	We 22	Sukla 1 ·32	24 ·19	1
11	Th 23	2 ·25	25 ·14	2
12	Fr 24	3 ·16	26 ·09	3
16	Sa 25	{4 ·07 / 5 ·97}	{27 ·02 / 1 ·96}	H. 1346 Ramzan. 4
14	Su 26	Phalg. 6 ·87	2 ·89	5
15	Mo 27	7 ·77	3 ·82	6
16	Tu 28	8 ·68	4 ·76	7
17	We 29	9 ·60	5 ·70	8

March

Solar: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Prabhava Kumbha—Masi. 18	Th 1	Suk 10 ·52	6 ·66	9
19	Fr 2	11 ·46	7 ·64	10
20	Sa 3	12 ·42	8 ·62	11
21	Su 4	13 40	9 ·63	12
22	Mo 5	14 39	10 ·05	13
23	Tu 6	P ·41	11 ·70	14
24	We 7	1 ·46	12 ·78	15
25	Th 8	Phalguna 2 ·51	13 ·86	16
26	Fr 9	3 ·59	14 ·96	17
27	Sa 10	4 67	... ...	18
28	Su 11	5 ·76	15 ·06	19
29	Mo 12	6 ·84	16 17	20
—30	Tu 13	Bahula 7 ·91	17 ·28	21
Prabhava Mina—Panguni. 1	We 14	8 ·97	18 ·37	22
2	Th 15	... ...	19 ·44	23
3	Fr 16	9 01	20 ·50	24
4	Sa 17	10 ·03	21 ·53	25
5	Su 18	11 ·02	22 ·55	26
6	Mo 19	{12 ·01 / 13 ·97}	23 ·54	27
7	Tu 20	14 ·91	24 ·52	28
8	We 21	—A ·84	25 48	29
9	Th 22	1 ·76	26 ·43	—30
10	Fr 23	2 ·66	27 ·37	H. 1346 Ramzan. 1
11	Sa 24	3 ·55	1 ·30	2
12	Su 25	4 ·45	2 ·23	3
13	Mo 26	5 ·36	3 ·16	4
14	Tu 27	6 ·27	4 ·10	5
15	We 28	7 ·18	5 ·04	6
16	Th 29	Sukla 8 ·11	{6 ·00 / 7 ·96}	7
17	Fr 30	9 ·04	8 ·95	8
18	Sa 31	{10 ·00 / 11 ·98}	9 ·95	9

April

Solar: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	12 97	10 ·97	H. 1346 Shawwal. 10
20	Mo 2	... ...	... ...	11
21	Tu 3	13 ·00	11 ·02	12
22	We 4	Chaitra 14 ·03	12 ·08	13
23	Th 5	P ·09	13 ·16	14
24	Fr 6	1 ·16	14 ·26	15
25	Sa 7	2 ·24	15 ·36	16
26	Su 8	3 ·33	16 ·47	17
27	Mo 9	4 ·40	17 ·58	18
·28	Tu 10	5 ·47	18 ·67	19
29	We 11	6 ·53	19 ·75	20
—30	Th 12	Bahula 7 ·58	20 ·81	21
Vibhava Mesha—Chittirai. 1	Fr 13	8 ·59	21 ·86	22
2	Sa 14	9 ·59	22 ·87	23
3	Su 15	10 ·57	23 ·87	24
4	Mo 16	11 ·52	24 ·85	25
5	Tu 17	12 ·46	25 ·81	26
6	We 18	13 ·39	26 ·76	27
7	Th 19	14 ·31	27 ·71	28
8	Fr 20	—A ·21	1 ·64	—29
9	Sa 21	1 11	2 ·57	1
10	Su 22	{2 ·00 / 3 ·90}	3 ·50	2
11	Mo 23	4 ·81	4 ·43	3
12	Tu 24	5 ·72	5 ·38	4
13	We 25	Sukla 6 ·65	6 ·33	H. 1346 Zi-l-ka'da. 5
14	Th 26	7 ·59	7 ·29	6
15	Fr 27	8 ·55	8 ·27	7
16	Sa 28	9 ·52	9 ·27	8
17	Su 29	Vaisak. 10 ·50	10 ·29	9
18	Mo 30	11 ·53	11 ·33	10

May

Solar: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Vibhava Mesha—Chittirai. 19	Tu 1	Suk. 12 ·56	12 ·39	11
20	We 2	13 ·62	13 ·47	12
21	Th 3	14 ·68	14 ·56	13
22	Fr 4	P ·75	15 67	14
23	Sa 5	1 ·84	16 78	15
24	Su 6	2 93	17 ·88	16
25	Mo 7	... ...	18 ·98	17
26	Tu 8	Vaisakha 3 ·00	... ...	18
27	We 9	4 ·06	19 ·06	19
28	Th 10	5 ·11	20 ·13	20
29	Fr 11	6 ·12	21 ·17	21
30	Sa 12	7 ·11	22 ·19	22
—31	Su 13	Bahula 8 ·09	23 ·19	23
Vibhava Vrishabha—Vaikasi. 1	Mo 14	{9 ·05 / 10 ·98}	24 ·18	H. 1346 Zi-l-ka'da. 24
2	Tu 15	11 ·90	25 ·14	25
3	We 16	12 82	26 ·10	26
4	Th 17	13 ·72	{27 ·05 / 1 ·98}	27
5	Fr 18	14 ·62	2 ·91	28
6	Sa 19	—A ·52	3 ·84	29
7	Su 20	1 ·42	4 ·78	—30
8	Mo 21	2 ·32	5 ·72	1
9	Tu 22	3 ·23	6 ·66	2
10	We 23	4 ·16	7 ·62	3
11	Th 24	5 ·09	8 ·60	4
12	Fr 25	6 ·05	9 ·60	5
13	Sa 26	7 ·02	10 ·61	6
14	Su 27	Sukla 8 ·02	11 ·64	7
15	Mo 28	9 ·03	12 ·70	8
16	Tu 29	10 07	13 ·77	9
17	We 30	11 ·12	14 ·87	10
18	Th 31	12 ·18	15 ·97	11

June

Solar: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Lunar: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	13 ·27	... ...	12
20	Sa 2	14 ·35	16 07	H. 1346 Zi-l-hijja. 13
21	Su ○ 3	Jyeshtha P 43	17 ·18	14
22	Mo 4	1 ·49	18 ·28	15
23	Tu 5	2 ·55	19 ·36	16
24	We 6	3 ·59	20 ·44	17
25	Th 7	4 ·61	21 ·49	18
26	Fr 8	5 ·60	22 ·51	19
27	Sa 9	6 ·58	23 ·52	20
28	Su 10	Bahula 7 ·54	24 ·50	21
29	Mo 11	8 48	25 ·48	22
30	Tu 12	9 ·41	26 ·44	23
—31	We 13	10 ·32	27 ·38	24
Vibhava Mithuna—Ani. 1	Th 14	11 ·22	1 ·32	25
2	Fr 15	12 ·12	2 25	26
3	Sa 16	{13 ·02 / 14 ·92}	3 ·19	27
4	Su 17	—A ·82	4 ·12	28
5	Mo 18	1 ·73	5 ·05	29
6	Tu 19	2 ·65	{6 ·00 / 7 ·95}	—30
7	We 20	3 ·58	8 ·93	1
8	Th 21	4 ·53	9 ·92	H. 1347 Muharram. 2
9	Fr 22	Sukla 5 ·50	10 ·93	3
10	Sa 23	6 ·50	11 ·96	4
11	Su 24	7 ·51	... ...	5
12	Mo 25	8 ·54	12 ·00	6
13	Tu 26	Ashadha 9 ·59	13 ·08	7
14	We 27	10 ·65	14 ·17	8
15	Th 28	11 ·73	15 ·27	9
16	Fr 29	12 ·81	16 ·37	10
17	Sa 30	13 ·90	17 ·48	11

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1928.
A.—Amavasya.
P.—Paurnami.

Kollam 1104, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1347, Commences, June 20.

Vikrama 1985.
Bengal San 1334.
(N. Cycle) Vikrama.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Muhammadan month
		July						
Vibhava Mithuna—Ani	18	Su	1	Ashadha	14 97	18 ·58	12	H. 1347 Muharram
	19	Mo	2		... ...	19 ·68	13	
	20	Tu	3		P ·03	20 ·75	14	
	21	We	4		1 07	21 ·80	15	
	22	Th	5		2 ·09	22 ·83	16	
	23	Fr	6		3 08	23 ·84	17	
	24	Sa	7		4 ·06	24 84	18	
	25	Su	8	Bahula	{ 5 ·01 / 6 ·95	25 ·81	19	
	26	Mo	9		7 ·88	26 ·77	20	
	27	Tu	10		8 ·79	27 ·72	21	
	28	We	11		9 ·70	1 ·66	22	
	29	Th	12		10 ·60	2 ·60	23	
	30	Fr	13		11 ·50	3 ·53	24	
	31	Sa	14		12 ·39	4 ·46	25	
	—32	Su	15		13 ·29	5 ·39	26	
Vibhava Karkata—Adi	1	Mo	16		14 ·20	6 ·33	27	
	2	Tu	17		—A ·12	7 30	28	
	3	We	18		1 ·06	8 27	29	
	4	Th	19		{ 2 ·01 / 3 ·99	9 ·25	—30	
	5	Fr	20		4 ·97	10 25	1	
	6	Sa	21		5 ·98	11 ·27	2	
	7	Su	22	Sukla	... ...	12 ·31	3	
	8	Mo	23		6 ·01	13 ·39	4	
	9	Tu	24		7 ·05	14 ·47	5	
	10	We	25		8 ·12	15 ·56	6	
	11	Th	26		9 ·20	16 67	7	
	12	Fr	27	Sravana	10 ·29	17 ·78	8	
	13	Sa	28		11 ·37	18 89	9	
	14	Su	29		12 ·44	19 ·98	10	
	15	Mo	30		13 ·50	... ...	11	
	16	Tu	31		14 ·54	20 ·05	12	
		Aug.						
	17	We	1	Adhika	P ·57	21 ·11	13	H. 1347 Safar.
	18	Th	2		1 ·56	22 ·15	14	
	19	Fr	3		2 ·54	23 ·17	15	
	20	Sa	4		3 49	24 ·17	16	
	21	Su	5		4 ·44	25 ·14	17	
	22	Mo	6	Bahula	5 ·38	26 ·10	18	
	23	Tu	7		6 29	27 ·05	19	
	24	We	8		7 ·19	1 ·00 / 2 ·94 }	20	
	25	Th	9		8 ·09 / 9 ·99	3 ·86	21	
	26	Fr	10		10 ·90	4 ·79	22	
	27	Sa	11		11 ·80	5 ·73	23	
	28	Su	12		12 ·70	6 ·67	24	
	29	Mo	13		13 ·62	7 ·63	25	
	30	Tu	14		14 ·56	8 59	26	
	—31	We	15		—A ·51	9 ·57	27	
Vibhava Simha—Avani.	1	Th	16		1 ·48	10 ·57	28	
	2	Fr	17		2 ·46	11 ·59	—29	
	3	Sa	18		3 ·47	12 ·63	1	H. 1347 Rabi-ul-awwal.
	4	Su	19		4 ·50	13 ·69	2	
	5	Mo	20	Sukla	5 ·56	14 ·77	3	
	6	Tu	21		6 ·63	15 86	4	
	7	We	22		7 ·70	16 ·97	5	
	8	Th	23		8 ·77	... ...	6	
	9	Fr	24		9 ·86	17 ·08	7	
	10	Sa	25	Nija Sravana	10 ·94	18 ·19	8	
	11	Su	26		... ...	19 ·28	9	
	12	Mo	27		11 ·00	20 ·36	10	
	13	Tu	28		12 ·05	21 ·42	11	
	14	We	29		13 ·08	22 ·47	12	
	15	Th	30		14 ·06	23 ·49	13	
	16	Fr	31		P ·04	24 ·49	14	

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Muhammadan month
		Sep.						
Vibhava Simha—Avani	17	Sa	1	Nija Sravana	{ 1 00 / 2 96	25 ·48	15	H. 1347 Rabi-ul-awwal
	18	Su	2		3 89	26 ·44	16	
	19	Mo	3		4 ·81	27 40	17	
	20	Tu	4		5 71	1 ·34	18	
	21	We	5		6 ·61	2 27	19	
	22	Th	6		7 ·51	3 20	20	
	23	Fr	7		8 ·41	4 ·13	21	
	24	Sa	8		9 31	5 ·06	22	
	25	Su	9	Bahula	10 22	6 01 / 7 ·96 }	23	
	26	Mo	10		11 14	8 ·92	24	
	27	Tu	11		12 ·08	9 90	25	
	28	We	12		13 03	10 89	26	
	29	Th	13		{ 14 00 / A 99	11 91	27	
	30	Fr	14		... ...	12 95	28	
	—31	Sa	15		1 00	... ...	29	
	1	Su	16		2 03	13 00	—30	
	2	Mo	17		3 09	14 07	1	Rabi-ul-akhir.
	3	Tu	18		4 15	15 ·16	2	
	4	We	19	Sukla	5 ·22	16 ·27	3	
	5	Th	20		6 30	17 38	4	
	6	Fr	21		7 ·38	18 49	5	
	7	Sa	22		8 ·47	19 ·58	6	
Vibhava Kanya—Purattasi.	8	Su	23		9 53	20 ·67	7	
	9	Mo	24	Bhadrapada	10 58	21 ·74	8	
	10	Tu	25		11 ·60	22 79	9	
	11	We	26		12 61	23 81	10	
	12	Th	27		13 59	24 ·82	11	
	13	Fr	28		14 ·56	25 ·80	12	
	14	Sa	29		P ·50	26 ·77	13	
	15	Su	30		1 ·43	27 ·73	14	
		Oct.						
	16	Mo	1		2 ·35	1 ·68	15	H. 1347
	17	Tu	2		3 ·25	2 ·61	16	
	18	We	3		4 ·16	3 ·54	17	
	19	Th	4	Bahula	{ 5 06 / 6 ·96	4 47	18	
	20	Fr	5		7 ·86	5 ·41	19	
	21	Sa	6		8 ·76	6 ·35	20	
	22	Su	7		9 69	7 ·29	21	
	23	Mo	8		10 ·64	8 ·25	22	
	24	Tu	9		11 59	9 ·22	23	
	25	We	10		12 ·56	10 ·22	24	
	26	Th	11		13 ·56	11 ·23	25	
	27	Fr	12		14 ·57	12 ·26	26	
	28	Sa	13		—A ·59	13 ·31	27	
	29	Su	14		1 ·65	14 ·38	28	
	30	Mo	15		2 ·71	15 ·47	—29	
	—31	Tu	16		3 ·79	16 ·57	1	H. 1347 Jumadal-awwal.
Vibhava Tula—Aippasi.	1	We	17		4 88	17 ·68	2	
	2	Th	18		5 ·97	18 ·79	3	
	3	Fr	19	Sukla	... ...	19 ·89	4	
	4	Sa	20		6 ·05	20 ·98	5	
	5	Su	21		7 ·11	... ...	6	
	6	Mo	22		8 ·16	21 ·05	7	
	7	Tu	23		9 ·19	22 ·10	8	
	8	We	24	Asvina	10 ·19	23 ·13	9	
	9	Th	25		11 ·17	24 ·14	10	
	10	Fr	26		12 ·13	25 ·13	11	
	11	Sa	27		13 ·08	26 ·11	12	
	12	Su	28		{ 14 ·01 / P ·93	27 ·07	13	
	13	Mo	29		1 ·84	1 ·01 / 2 ·95 }	14	
	14	Tu	30	Bah.	2 ·74	3 ·88	15	
	15	We	31		3 ·64	4 ·82	16	

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Muhammadan month
		Nov.						
Vibhaya Tula—Aippasi.	16	Th	1	Asvina	1 55	5 75	17	H. 1347 Jumadal-awwal
	17	Fr	2		5 ·45	6 ·68	18	
	18	Sa	3		6 36	7 63	19	
	19	Su	4		7 29	8 ·58	20	
	20	Mo	5		8 23	9 ·56	21	
	21	Tu	6	Bahula	9 18	10 54	22	
	22	We	7		10 ·15	11 ·55	23	
	23	Th	8		11 ·15	12 ·57	24	
	24	Fr	9		12 ·16	13 62	25	
	25	Sa	10		13 ·20	14 69	26	
	26	Su	11		14 ·25	15 ·78	27	
	27	Mo●	12		—A ·32	16 ·87	28	
	28	Tu	13		1 ·40	17 ·98	29	
	29	We	14		2 ·50	... ...	—30	
	—30	Th	15		3 ·59	18 08	1	Jumadal-akhir.
	1	Fr	16		4 ·66	19 ·18	2	
	2	Sa	17		5 ·72	20 ·28	3	
	3	Su	18		6 ·77	21 ·36	4	
	4	Mo	19	Sukla	7 ·81	22 ·41	5	
	5	Tu	20		8 ·80	23 ·45	6	
	6	We	21		9 ·78	24 ·46	7	
Vibhava Vrischika—Karttigai.	7	Th	22		10 ·75	25 ·46	8	
	8	Fr	23		11 69	26 ·44	9	
	9	Sa	24	Karttika	12 ·63	27 ·40	10	
	10	Su	25		13 ·55	1 35	11	
	11	Mo	26		14 ·47	2 ·29	12	
	12	Tu○	27		P ·37	3 ·23	13	
	13	We	28		1 ·27	4 ·16	14	
	14	Th	29		2 ·17	5 ·09	15	
	15	Fr	30		{ 3 ·08 / 4 ·99	6 ·02 / 7 ·96 }	16	
		Dec.						
	16	Sa	1	Bahula	5 ·91	8 ·92	17	H 1347
	17	Su	2		6 ·85	9 89	18	
	18	Mo	3		7 ·81	10 ·87	19	
	19	Tu	4		8 ·79	11 ·87	20	
	20	We	5		9 ·78	12 ·89	21	
	21	Th	6		10 ·80	13 94	22	
	22	Fr	7		11 ·84	... ...	23	
	23	Sa	8		12 ·89	14 ·00	24	
	24	Su	9		13 96	15 ·08	25	
	25	Mo	10		... ...	16 ·17	26	
	26	Tu	11		14 ·05	17 ·27	27	
	27	We	12		—A ·15	18 ·38	28	
	28	Th	13		1 ·23	19 ·49	—29	
	—29	Fr	14		2 ·31	20 ·59	1	H 1347 Rajab
	1	Sa	15	Sukla	3 ·37	21 ·67	2	
	2	Su	16		4 ·41	22 ·73	3	
	3	Mo	17		5 ·44	23 ·76	4	
	4	Tu	18	Margasira	6 ·44	24 ·79	5	
	5	We	19		7 ·43	25 79	6	
	6	Th	20		8 ·39	26 ·77	7	
	7	Fr	21		9 ·34	27 ·73	8	
	8	Sa	22		10 ·26	1 68	9	
	9	Su	23		11 ·17	2 63	10	
Vibhava Dhanus—Margali.	10	Mo	24		{ 12 ·09 / 13 ·99	3 ·57	11	
	11	Tu	25		14 ·90	4 ·50	12	
	12	We	26		P ·80	5 ·43	13	
	13	Th	27		1 ·71	6 ·36	14	
	14	Fr	28	Bahula	2 ·62	7 ·31	15	
	15	Sa	29		3 ·55	8 ·26	16	
	16	Su	30		4 ·50	9 ·22	17	
	17	Mo	31		5 ·45	10 ·19	18	

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula 20. P. Ash 21. U Ash 22 Sravn. 23 Dani 24. Satab. 25. P. Bhad. 26. U. Bhad 27. Rev.

A. D. 1929. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·12.** **Saka 1851.** **Kaliyuga 5030.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·01.** **(S. Cycle) Sukla.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — *Vibhava Dhanus—Margali.* / *Vibhava Makara—Tai.*; Lunar: Marg. *Bahula*, *Sukla*, Pausha; H. 1317 *Rajab*, H. 1347 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	6 ·43	11 ·19	19
19	We 2	7 42	12 ·20	20
20	Th 3	8 ·45	13 ·25	21
21	Fr 4	9 48	14 30	22
22	Sa 5	10 53	15 ·38	23
23	Su 6	11 ·61	16 ·47	24
24	Mo 7	12 ·70	17 ·57	25
25	Tu 8	13 ·79	18 ·68	26
26	We 9	14 88	19 79	27
27	Th 10	—A 96	20 ·89	28
28	Fr 11	... ...	21 ·97	29
—29	Sa 12	1 ·02	... ...	—30
1	Su 13	2 ·07	22 ·04	1
2	Mo 14	3 ·09	23 ·09	2
3	Tu 15	4 08	24 ·11	3
4	We 16	5 ·07	25 11	4
5	Th 17	6 ·03 / 7 98	26 ·10	5
6	Fr 18	8 ·90	27 07	6
7	Sa 19	9 ·82	1 ·03 / 2 ·97	7
8	Su 20	10 ·73	3 91	8
9	Mo 21	11 ·63	4 83	9
10	Tu 22	12 ·53	5 ·76	10
11	We 23	13 ·48	6 ·70	11
12	Th 24	14 ·34	7 ·64	12
13	Fr 25	P ·26	8 ·59	13
14	Sa 26	1 ·20	9 55	14
15	Su 27	2 ·14	10 52	15
16	Mo 28	3 ·09	11 ·51	16
17	Tu 29	4 07	12 53	17
18	We 30	5 ·07	13 ·56	18
19	Th 31	6 ·09	14 ·61	19

Feb. — *Vibhava Kumbha—Masi.*; Lunar: *Bahula*, *Sukla*, Magha, *Bah.*; H. 1347 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
20	Fr 1	7 ·13	15 ·68	20
21	Sa 2	8 ·19	16 ·77	21
22	Su 3	9 ·27	17 ·88	22
23	Mo 4	10 ·36	18 ·99	23
24	Tu 5	11 ·44	... ...	24
25	We 6	12 ·52	19 ·09	25
26	Th 7	13 ·60	20 ·19	26
27	Fr 8	14 66	21 ·28	27
28	Sa 9	—A ·71	22 ·35	28
29	Su 10	1 72	23 ·40	—29
—30	Mo 11	2 ·72	24 ·43	1
1	Tu 12	3 71	25 ·44	2
2	We 13	4 66	26 43	3
3	Th 14	5 ·60	27 ·41	4
4	Fr 15	6 53	1 ·36	5
5	Sa 16	7 ·45	2 ·31	6
6	Su 17	8 36	3 ·24	7
7	Mo 18	9 ·26	4 ·17	8
8	Tu 19	10 ·16	5 ·10	9
9	We 20	11 ·06 / 12 ·96	6 ·04 / 7 ·98	10
10	Th 21	13 ·88	8 ·92	11
11	Fr 22	14 ·81	9 ·88	12
12	Sa 23	P ·75	10 ·85	13
13	Su 24	1 ·72	11 ·84	14
14	Mo 25	2 ·69	12 ·85	15
15	Tu 26	3 ·69	13 ·87	16
16	We 27	4 ·72	14 92	17
17	Th 28	5 75	15 ·99	18

March — *Vibhava Kumbha—Masi* / *Vibhava Mina—Panguni*; Lunar: Magha *Bahula*, *Sukla*, Phalguna; H. 1347 *Ramzan.*, H 1347 *Shawwal*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr 1	6 81	... ...	19
19	Sa 2	7 89	16 ·08	20
20	Su 3	8 ·98	17 18	21
21	Mo 4	... ...	18 ·29	22
22	Tu 5	9 ·06	19 ·39	23
23	We 6	10 ·14	20 ·49	24
24	Th 7	11 ·21	21 ·59	25
25	Fr 8	12 ·27	22 66	26
26	Sa 9	13 32	23 ·72	27
27	Su 10	14 ·33	24 ·75	28
28	Mo 11	—A ·33	25 ·76	29
29	Tu 12	1 31	26 ·75	—30
—30	We 13	2 26	27 ·74	1
1	Th 14	3 20	1 ·70	2
2	Fr 15	4 ·13	2 ·64	3
3	Sa 16	5 ·04 / 6 ·95	3 ·58	4
4	Su 17	7 ·85	4 51	5
5	Mo 18	8 ·75	5 ·45	6
6	Tu 19	9 ·66	6 ·38	7
7	We 20	10 56	7 ·32	8
8	Th 21	11 48	8 ·26	9
9	Fr 22	12 ·40	9 ·21	10
10	Sa 23	13 34	10 ·18	11
11	Su 24	14 ·31	11 ·17	12
12	Mo 25	P ·28	12 ·17	13
13	Tu 26	1 28	13 ·19	14
14	We 27	2 ·30	14 ·23	15
15	Th 28	3 ·34	15 ·30	16
16	Fr 29	4 ·39	16 ·38	17
17	Sa 30	5 ·47	17 ·48	18
18	Su 31	6 ·56	18 ·58	19

April — *Sukla Mesha—Chittirai.*; Lunar: *Bahula*, *Sukla*, Chaitra, *Bahula*; H. 1347 *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	7 ·64	19 ·69	20
20	Tu 2	8 ·72	20 ·80	21
21	We 3	9 ·79	21 ·89	22
22	Th 4	10 ·85	22 ·97	23
23	Fr 5	11 ·89	... ...	24
24	Sa 6	12 ·91	23 ·03	25
25	Su 7	13 ·90	24 ·07	26
26	Mo 8	14 ·88	25 ·08	27
27	Tu 9	—A ·82	26 ·09	28
28	We 10	1 76	27 ·07	—29
29	Th 11	2 ·69	1 03 / 2 ·98	1
—30	Fr 12	3 ·60	3 ·92	2
1	Sa 13	4 ·51	4 ·86	3
2	Su 14	5 ·41	5 ·79	4
3	Mo 15	6 ·31	6 ·72	5
4	Tu 16	7 ·21	7 ·65	6
5	We 17	8 ·11	8 ·59	7
6	Th 18	9 ·03 / 10 ·95	9 ·55	8
7	Fr 19	11 ·90	10 ·51	9
8	Sa 20	12 ·85	11 ·49	10
9	Su 21	13 ·82	12 49	11
10	Mo 22	14 ·82	13 ·50	12
11	Tu 23	P ·84	14 ·55	13
12	We 24	1 ·88	15 ·61	14
13	Th 25	2 ·93	16 ·69	15
14	Fr 26	... ...	17 ·78	16
15	Sa 27	3 ·01	18 ·88	17
16	Su 28	4 ·10	19 ·99	18
17	Mo 29	5 ·19	... ...	19
18	Tu 30	6 ·26	20 ·10	20

May — *Sukla Mesha—Chittirai* / *Sukla Vrishabha—Vaikasi.*; Lunar: Chait. *Bahula*, *Sukla*, Vaisakha, *Bahula*; H 1347 *Zi-l-ka'da.*, H. 1347 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	7 ·32	21 ·20	21
20	Th 2	8 ·38	22 ·28	22
21	Fr 3	9 ·42	23 34	23
22	Sa 4	10 ·44	24 ·38	24
23	Su 5	11 ·43	25 ·41	25
24	Mo 6	12 ·41	26 ·41	26
25	Tu 7	13 ·35	27 40	27
26	We 8	14 29	1 ·36	28
27	Th ● 9	—A ·22	2 ·31	29
28	Fr 10	1 ·13	3 ·26	—30
29	Sa 11	2 ·03 / 3 ·93	4 ·20	1
30	Su 12	4 ·83	5 ·13	2
—31	Mo 13	5 ·73	6 ·06 / 7 ·99	3
1	Tu 14	6 63	8 ·93	4
2	We 15	7 ·54	9 ·88	5
3	Th 16	8 46	10 ·84	6
4	Fr 17	9 ·41	11 ·82	7
5	Sa 18	10 37	12 81	8
6	Su 19	11 ·35	13 ·83	9
7	Mo 20	12 33	14 ·86	10
8	Tu 21	13 ·35	15 ·92	11
9	We 22	14 ·39	16 ·99	12
10	Th ○ 23	P 44	... ...	13
11	Fr 24	1 ·51	17 ·08	14
12	Sa 25	2 ·59	18 ·18	15
13	Su 26	3 ·68	19 ·29	16
14	Mo 27	4 ·76	20 ·40	17
15	Tu 28	5 ·83	21 50	18
16	We 29	6 ·89	22 ·58	19
17	Th 30	7 ·91	23 ·65	20
18	Fr 31	8 ·93	24 ·71	21

June — *Sukla Mithuna—Ani.*; Lunar: *Sukla*, Jyeshtha, *Bahula*; H. 1348 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa 1	9 ·92	25 ·73	22
20	Su 2	10 ·91	26 74	23
21	Mo 3	11 ·86	27 ·72	24
22	Tu 4	12 ·80	1 ·69	25
23	We 5	13 ·72	2 ·66	26
24	Th 6	14 ·63	3 ·60	27
25	Fr 7	—A ·53	4 ·54	28
26	Sa 8	1 ·43	5 ·47	—29
27	Su 9	2 ·33	6 ·40	1
28	Mo 10	3 ·23	7 ·34	2
29	Tu 11	4 13	8 ·27	3
^0	We 12	5 ·04 / 6 ·97	9 ·22	4
—31	Th 13	7 ·90	10 ·17	5
1	Fr 14	8 ·85	11 ·14	6
2	Sa 15	9 ·83	12 ·13	7
3	Su 16	10 ·82	13 ·15	8
4	Mo 17	11 ·83	14 ·18	9
5	Tu 18	12 ·86	15 ·28	10
6	We 19	13 ·92	16 ·29	11
7	Th 20	14 ·98	17 ·38	12
8	Fr 21	... ...	18 ·48	13
9	Sa 22	P ·06	19 ·59	14
10	Su 23	1 ·15	20 ·70	15
11	Mo 24	2 ·23	21 ·80	16
12	Tu 25	3 ·30	22 ·89	17
13	We 26	4 ·36	23 ·97	18
14	Th 27	5 ·39	... ...	19
15	Fr 28	6 ·41	24 ·02	20
16	Sa 29	7 41	25 ·05	21
17	Su 30	8 ·39	26 ·06	22

Naksh :—1 Asvn. 2 Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1929.
A.—Amavasya.
P.—Paurnami.

Kollam 1105, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1348, Commences, June 9.

Vikrama 1986.
Bengal San 1335.
(N. Cycle) Vrisha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	July			
18	Mo 1	9 34	27 05	23
19	Tu 2	10 ·28	1 ·03 / 2 99	24
20	We 3	11 20	3 91	25
21	Th 4	12 ·11	4 87	26
22	Fr 5	13 01 / 14 91	5 ·81	27
23	Sa 6	—A 81	6 74	28
24	Su 7	1 ·71	7 ·67	29
25	Mo 8	2 ·61	8 61	—30
26	Tu 9	3 ·52	9 55	1
27	We 10	4 ·44	10 ·50	2
28	Th 11	5 ·37	11 ·47	3
29	Fr 12	6 ·34	12 ·46	4
30	Sa 13	7 ·31	13 47	5
31	Su 14	8 ·29	14 49	6
—32	Mo 15	9 ·31	15 ·53	7
1	Tu 16	10 ·34	16 ·60	8
2	We 17	11 ·40	17 ·69	9
3	Th 18	12 ·46	18 ·79	10
4	Fr 19	13 ·54	19 ·89	11
5	Sa 20	14 ·62	... ...	12
6	Su 21	P ·70	20 ·00	13
7	Mo 22	1 ·77	21 ·10	14
8	Tu 23	2 ·84	22 ·20	15
9	We 24	3 ·87	23 28	16
10	Th 25	4 ·89	24 ·33	17
11	Fr 26	5 89	25 ·37	18
12	Sa 27	6 87	26 ·38	19
13	Su 28	7 ·82	27 ·39	20
14	Mo 29	8 ·76	1 ·36	21
15	Tu 30	9 ·69	2 ·32	22
16	We 31	10 ·60	3 ·27	23
	Aug.			
17	Th 1	11 50	4 ·21	24
18	Fr 2	12 ·40	5 ·14	25
19	Sa 3	13 ·30	6 ·08	26
20	Su 4	14 ·20	7 ·01 / 8 ·95	27
21	Mo 5	—A ·10	9 ·89	28
22	Tu 6	1 ·01 / 2 91	10 ·84	—29
23	We 7	3 85	11 81	1
24	Th 8	4 82	12 79	2
25	Fr 9	5 80	13 ·79	3
26	Sa 10	6 ·79	14 ·81	4
27	Su 11	7 ·79	15 ·84	5
28	Mo 12	8 82	16 91	6
29	Tu 13	9 ·88	17 ·99	7
30	We 14	10 ·95	... ...	8
—31	Th 15	... ..	18 ·09	9
1	Fr 16	11 ·03	19 ·19	10
2	Sa 17	12 11	20 29	11
3	Su 18	13 ·19	21 40	12
4	Mo 19	14 ·26	22 ·50	13
5	Tu 20	P ·33	23 ·58	14
6	We 21	1 36	24 64	15
7	Th 22	2 ·39	25 ·68	16
8	Fr 23	3 ·38	26 ·71	17
9	Sa 24	4 ·36	27 ·71	18
10	Su 25	5 ·32	1 ·69	19
11	Mo 26	6 ·27	2 ·66	20
12	Tu 27	7 ·20	3 61	21
13	We 28	8 ·11	4 55	22
14	Th 29	9 ·01 / 10 ·91	5 ·49	23
15	Fr 30	11 ·81	6 ·42	24
16	Sa 31	12 ·71	7 ·35	25

Solar months: **Sukla** *Mithuna—Ani.*; **Sukla** *Karkata—Adi.*; **Sukla** *Simha—Avani.*
Lunar fortnights: **Jy.** *Bahula*; *Sukla* **Ashadha**; *Bahula*; *Sukla* **Sravana**; *Bahula*.
Muhammadan months: H. 1348 *Muharram*; H. 1348 *Safar*; H. 1348 *Rabi-ul-awwal*.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Sep.			
17	Su 1	13 ·61	8 28	26
18	Mo 2	14 ·53	9 ·22	27
19	Tu 3	—A ·45	10 18	28
20	We 4	1 ·39	11 ·14	29
21	Th 5	2 34	12 ·12	—30
22	Fr 6	3 ·30	13 ·11	1
23	Sa 7	4 ·29	14 ·12	2
24	Su 8	5 ·30	15 17	3
25	Mo 9	6 34	16 22	4
26	Tu 10	7 ·40	17 29	5
27	We 11	8 46	18 ·38	6
28	Th 12	9 ·54	19 ·49	7
29	Fr 13	10 ·62	20 ·60	8
30	Sa 14	11 71	21 ·71	9
—31	Su 15	12 ·79	22 80	10
1	Mo 16	13 ·86	23 89	11
2	Tu 17	14 ·89	24 ·95	12
3	We 18	P ·91	... ...	13
4	Th 19	1 ·91	25 00	14
5	Fr 20	2 ·90	26 ·03	15
6	Sa 21	3 ·86	27 04	16
7	Su 22	4 80	1 ·02 / 2 ·99	17
8	Mo 23	5 ·73	3 95	18
9	Tu 24	6 ·64	4 ·90	19
10	We 25	7 ·55	5 ·83	20
11	Th 26	8 ·46	6 76	21
12	Fr 27	9 36	7 ·69	22
13	Sa 28	10 ·25	8 62	23
14	Su 29	11 15	9 ·56	24
15	Mo 30	12 07 / 13 99	10 51	25
	Oct.			
16	Tu 1	14 ·93	11 ·47	26
17	We 2	—A ·88	12 ·44	27
18	Th 3	1 ·86	13 ·43	28
19	Fr 4	2 ·85	14 45	—29
20	Sa 5	3 ·85	15 ·48	1
21	Su 6	4 ·90	16 ·53	2
22	Mo 7	5 ·95	17 ·60	3
23	Tu 8	... ...	18 ·69	4
24	We 9	6 02	19 ·79	5
25	Th 10	7 10	20 90	6
26	Fr 11	8 ·20	... ...	7
27	Sa 12	9 ·28	21 01	8
28	Su 13	10 ·36	22 11	9
29	Mo 14	11 ·42	23 ·19	10
30	Tu 15	12 ·45	24 ·26	11
—31	We 16	13 48	25 ·32	12
1	Th 17	14 ·48	26 ·35	13
2	Fr 18	P ·47	27 ·36	14
3	Sa 19	1 43	1 ·35	15
4	Su 20	2 ·38	2 ·32	16
5	Mo 21	3 ·31	3 ·29	17
6	Tu 22	4 ·22	4 ·23	18
7	We 23	5 ·13	5 ·17	19
8	Th 24	6 03 / 7 93	6 ·10	20
9	Fr 25	8 ·83	7 ·03 / 8 ·97	21
10	Sa 26	9 ·74	9 ·91	22
11	Su 27	10 ·65	10 ·85	23
12	Mo 28	11 ·58	11 ·80	24
13	Tu 29	12 ·52	12 77	25
14	We 30	13 ·47	13 ·76	26
15	Th 31	14 ·45	14 ·77	27

Solar months: **Sukla** *Simha—Avani.*; **Sukla** *Kanya—Purattasi.*; **Sukla** *Tula—Aippasi.*
Lunar fortnights: *Bah.*; *Sukla* **Bhadrapada**; *Bahula*; *Sukla* **Asvina**; *Bahula*.
Muhammadan months: *R.-awl.*; H. 1348 *Rabi-ul-akhir.*; H. 1348 *Jumadal-awwal.*

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Nov.			
16	Fr ● 1	—A 44	15 79	28
17	Sa 2	1 ·45	16 84	29
18	Su 3	2 ·49	17 90	—30
19	Mo 4	3 56	18 ·99	1
20	Tu 5	4 ·63	... ...	2
21	We 6	5 71	19 09	3
22	Th 7	6 ·80	20 ·20	4
23	Fr 8	7 ·88	21 ·30	5
24	Sa 9	8 96	22 ·41	6
25	Su 10	... ...	23 ·50	7
26	Mo 11	9 02	24 ·58	8
27	Tu 12	10 ·06	25 ·63	9
28	We 13	11 ·09	26 ·67	10
29	Th 14	12 ·08	27 ·68	11
—30	Fr 15	13 08	1 67	12
1	Sa 16	14 04 / P ·99	2 ·66	13
2	Su 17	1 ·92	3 ·62	14
3	Mo 18	2 84	4 ·57	15
4	Tu 19	3 ·74	5 ·51	16
5	We 20	4 64	6 ·45	17
6	Th 21	5 ·54	7 ·38	18
7	Fr 22	6 ·45	8 ·31	19
8	Sa 23	7 ·36	9 ·24	20
9	Su 24	8 ·27	10 ·18	21
10	Mo 25	9 ·20	11 ·13	22
11	Tu 26	10 ·13	12 ·10	23
12	We 27	11 ·10	13 ·09	24
13	Th 28	12 ·07	14 ·09	25
14	Fr 29	13 ·06	15 ·11	26
15	Sa 30	14 ·09	16 ·15	27
	Dec.			
16	Su 1	—A ·12	17 ·21	28
17	Mo 2	1 ·18	18 ·30	—29
18	Tu 3	2 ·25	19 ·39	1
19	We 4	3 ·34	20 ·50	2
20	Th 5	4 ·43	21 ·61	3
21	Fr 6	5 ·51	22 ·71	4
22	Sa 7	6 59	23 ·81	5
23	Su 8	7 ·66	24 ·89	6
24	Mo 9	8 ·70	25 ·95	7
25	Tu 10	9 ·72	26 ·98	8
26	We 11	10 ·73	.. ...	9
27	Th 12	11 ·71	27 00	10
28	Fr 13	12 ·67	1 01 / 2 99	11
—29	Sa 14	13 62	3 ·95	12
1	Su 15	14 ·54	4 ·90	13
2	Mo 16	P ·46	5 85	14
3	Tu 17	1 ·37	6 79	15
4	We 18	2 ·27	7 ·72	16
5	Th 19	3 ·17	8 65	17
6	Fr 20	4 ·08 / 5 ·99	9 58	18
7	Sa 21	6 ·90	10 52	19
8	Su 22	7 ·83	11 ·47	20
9	Mo 23	8 ·77	12 ·44	21
10	Tu 24	9 ·74	13 ·41	22
11	We 25	10 71	14 ·41	23
12	Th 26	11 ·72	15 ·42	24
13	Fr 27	12 ·74	16 46	25
14	Sa 28	13 ·77	17 53	26
15	Su 29	14 ·83	18 ·60	27
16	Mo 30	—A ·91	19 69	28
17	Tu 31	... ...	20 ·79	29

Solar months: **Sukla** *Tula—Aippasi.*; **Sukla** *Vrischika—Kartigai.*; **Sukla** *Dhanus—Margali.*
Lunar fortnights: *Sukla* **Karttika**; *Bahula*; *Sukla* **Margasira**; *Bahula*.
Muhammadan months: H. 1348 *Jumadal-akhir.*; H 1348 *Rajab.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19 Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1930.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Side eal Year).
(Surya Sid.) April 13·38.
(Arya Sid.) April 13·27.

Saka 1852. Kaliyuga 5031.
(S. Cycle) Pramodhuta.

SOLAR reckoning. LUNAR reckoning.

Jan.

Sukla *Dhanus—Margali.* / Sukla *Makara—Tai.* — *Sukla*, Pausha, *Bahula* — H. 1348 *Shaban.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day
18	We 1	1 ·00	21 ·90	—30
19	Th 2	2 ·09	...	1
20	Fr 3	3 ·18	22 ·01	2
21	Sa 4	4 ·25	23 ·11	3
22	Su 5	5 ·31	24 ·19	4
23	Mo 6	6 ·36	25 ·26	5
24	Tu 7	7 ·37	26 ·30	6
25	We 8	8 ·37	27 ·33	7
26	Th 9	9 ·35	1 ·33	8
27	Fr 10	10 ·32	2 ·32	9
28	Sa 11	11 ·26	3 ·29	10
29	Su 12	12 ·19	4 ·24	11
—30	Mo 13	13 ·11	5 ·18	12
1	Tu 14	14 ·01 / P ·91	6 ·12	13
2	We 15	1 ·81	7 ·05 / 8 ·98	14
3	Th 16	2 ·72	9 ·91	15
4	Fr 17	3 ·63	10 ·85	16
5	Sa 18	4 ·55	11 ·81	17
6	Su 19	5 ·48	12 ·77	18
7	Mo 20	6 ·41	13 ·74	19
8	Tu 21	7 ·38	14 ·73	20
9	We 22	8 ·35	15 ·74	21
10	Th 23	9 ·36	16 ·78	22
11	Fr 24	10 ·38	17 ·83	23
12	Sa 25	11 ·43	18 ·90	24
13	Su 26	12 ·49	19 ·99	25
14	Mo 27	13 ·57	...	26
15	Tu 28	14 ·65	20 ·09	27
16	We 29	—A ·73	21 ·20	28
17	Th 30	1 ·82	22 ·31	—29
18	Fr 31	2 ·90	23 ·41	1

Feb.

Sukla *Kumbha—Masi.* — *Sukla*, Magha, *Bahula* — H. 1348 *Ramzan.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day
19	Sa 1	3 ·96	24 ·50	2
20	Su 2	4 ·99	25 ·57	3
21	Mo 3	...	26 ·62	4
22	Tu 4	5 ·02	27 ·65	5
23	We 5	6 ·01 / 7 ·99	1 ·66	6
24	Th 6	8 ·95	2 ·65	7
25	Fr 7	9 ·89	3 ·62	8
26	Sa 8	10 ·82	4 ·57	9
27	Su 9	11 ·73	5 ·53	10
28	Mo 10	12 ·64	6 ·46	11
—29	Tu 11	13 ·54	7 ·39	12
1	We 12	14 ·45	8 ·32	13
2	Th 13	P ·35	9 ·26	14
3	Fr 14	1 ·25	10 ·20	15
4	Sa 15	2 ·17	11 ·14	16
5	Su 16	3 ·10	12 ·10	17
6	Mo 17	4 ·05	13 ·07	18
7	Tu 18	5 ·01 / 6 ·99	14 ·05	19
8	We 19	7 ·98	15 ·07	20
9	Th 20	...	16 ·09	21
10	Fr 21	8 ·00	17 ·14	22
11	Sa 22	9 ·05	18 ·21	23
12	Su 23	10 ·11	19 ·29	24
13	Mo 24	11 ·19	20 ·40	25
14	Tu 25	12 ·28	21 ·51	26
15	We 26	13 ·36	22 ·61	27
16	Th 27	14 ·44	23 ·71	28
17	Fr 28	—A ·52	24 ·80	29

March

Sukla *Kumbha—Masi.* / Sukla *Mina—Panguni.* — *Sukla*, Phalguna, *Bahula* — H. 1348 *Shawwal.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day
18	Sa 1	1 ·58	25 ·87	—30
19	Su 2	2 ·62	26 ·91	1
20	Mo 3	3 ·63	27 ·97	2
21	Tu 4	4 ·62	1 ·98	3
22	We 5	5 ·61	2 ·97	4
23	Th 6	6 ·56	3 ·95	5
24	Fr 7	7 ·50	4 ·92	6
25	Sa 8	8 ·43	5 ·86	7
26	Su 9	9 ·34	6 ·80	8
27	Mo 10	10 ·24	7 ·73	9
28	Tu 11	11 ·14	8 ·66	10
29	We 12	12 ·04 / 13 ·94	9 ·60	11
—30	Th 13	14 ·85	10 ·53	12
1	Fr 14	P ·77	11 ·48	13
2	Sa 15	1 ·69	12 ·43	14
3	Su 16	2 ·63	13 ·39	15
4	Mo 17	3 ·59	14 ·38	16
5	Tu 18	4 ·58	15 ·39	17
6	We 19	5 ·58	16 ·41	18
7	Th 20	6 ·61	17 ·45	19
8	Fr 21	7 ·65	18 ·51	20
9	Sa 22	8 ·70	19 ·60	21
10	Su 23	9 ·78	20 ·70	22
11	Mo 24	10 ·87	21 ·80	23
12	Tu 25	11 ·96	22 ·91	24
13	We 26	...	...	25
14	Th 27	12 ·04	23 ·01	26
15	Fr 28	13 ·11	24 ·10	27
16	Sa 29	14 ·16	25 ·19	28
17	Su 30	—A ·20	26 ·25	—29
18	Mo 31	1 ·21	27 ·29	1

April

Pramodhuta *Mesha—Chittirai.* — *Sukla*, Chaitra, *Bahula*, *Suk.* — H. 1348 *Zi-l-ka'da.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day
19	Tu 1	2 ·20	1 ·30	2
20	We 2	3 ·18	2 ·30	3
21	Th 3	4 ·13	3 ·29	4
22	Fr. 4	5 ·07	4 ·25	5
23	Sa 5	6 ·00 / 7 ·92	5 ·20	6
24	Su 6	8 ·82	6 ·14	7
25	Mo 7	9 ·71	7 ·07	8
26	Tu 8	10 ·61	8 ·01 / 9 ·94	9
27	We 9	11 ·51	10 ·87	10
28	Th 10	12 ·42	11 ·81	11
29	Fr 11	13 ·33	12 ·76	12
—30	Sa 12	14 ·26	13 ·73	13
1	Su ○ 13	P ·19	14 ·71	14
2	Mo 14	1 ·15	15 ·71	15
3	Tu 15	2 ·14	16 ·72	16
4	We 16	3 ·14	17 ·76	17
5	Th 17	4 ·16	18 ·82	18
6	Fr 18	5 ·20	19 ·91	19
7	Sa 19	6 ·26	...	20
8	Su 20	7 ·34	20 ·00	21
9	Mo 21	8 ·42	21 ·10	22
10	Tu 22	9 ·50	22 ·21	23
11	We 23	10 ·57	23 ·31	24
12	Th 24	11 ·64	24 ·42	25
13	Fr 25	12 ·70	25 ·50	26
14	Sa 26	13 ·75	26 ·56	27
15	Su 27	14 ·76	27 ·60	28
16	Mo 28	—A ·75	1 ·62	29
17	Tu 29	1 ·72	2 ·68	—30
18	We 30	2 ·66	3 ·62	1

May

Pramodhuta *Mesha—Chittirai.* / Pramodhuta *Vrishabha—Vaikasi.* — *Sukla*, Vaisakha, *Bahula* — H. 1348 *Zi-l-hijja.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day
19	Th 1	3 ·60	4 ·58	2
20	Fr 2	4 ·53	5 ·53	3
21	Sa 3	5 ·44	6 ·47	4
22	Su 4	6 ·34	7 ·41	5
23	Mo 5	7 ·24	8 ·35	6
24	Tu 6	8 ·14	9 ·28	7
25	We 7	9 ·04 / 10 ·94	10 ·21	8
26	Th 8	11 ·85	11 ·15	9
27	Fr 9	12 ·78	12 ·09	10
28	Sa 10	13 ·72	13 ·06	11
29	Su 11	14 ·68	14 ·04	12
30	Mo 12	P ·66	15 ·03	13
—31	Tu 13	1 ·66	16 ·04	14
1	We 14	2 ·67	17 ·07	15
2	Th 15	3 ·71	18 ·14	16
3	Fr 16	4 ·77	19 ·21	17
4	Sa 17	5 ·84	20 ·30	18
5	Su 18	6 ·93	21 ·40	19
6	Mo 19	...	22 ·50	20
7	Tu 20	7 ·01	23 ·61	21
8	We 21	8 ·09	24 ·72	22
9	Th 22	9 ·16	25 ·80	23
10	Fr 23	10 ·21	26 ·87	24
11	Sa 24	11 ·25	27 ·92	25
12	Su 25	12 ·26	1 ·95	26
13	Mo 26	13 ·25	2 ·96	27
14	Tu 27	14 ·23	3 ·94	28
15	We 28	—A ·19	4 ·91	—29
16	Th 29	1 ·11	5 ·87	1
17	Fr 30	2 ·03 / 3 ·94	6 ·82	2
18	Sa 31	4 ·84	7 ·76	3

June

Pramodhuta *Mithuna—Ani.* — *Sukla*, Jyeshtha, *Bahula*, *Suk.*, Ash. — H. 1349 *Muharram*, *Safar.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day
19	Su 1	5 ·74	8 ·69	4
20	Mo 2	6 ·64	9 ·62	5
21	Tu 3	7 ·54	10 ·55	6
22	We 4	8 ·44	11 ·48	7
23	Th 5	9 ·36	12 ·43	8
24	Fr 6	10 ·29	13 ·39	9
25	Sa 7	11 ·22	14 ·36	10
26	Su 8	12 ·17	15 ·35	11
27	Mo 9	13 ·15	16 ·36	12
28	Tu 10	14 ·15	17 ·40	13
29	We 11	P ·16	18 ·45	14
30	Th 12	1 ·20	19 ·51	15
31	Fr 13	2 ·25	20 ·60	16
—32	Sa 14	3 ·32	21 ·70	17
1	Su 15	4 ·40	22 ·81	18
2	Mo 16	5 ·48	23 ·92	19
3	Tu 17	6 ·56	...	20
4	We 18	7 ·63	24 ·02	21
5	Th 19	8 ·69	25 ·11	22
6	Fr 20	9 ·73	26 ·18	23
7	Sa 21	10 ·74	27 ·24	24
8	Su 22	11 ·73	1 ·27	25
9	Mo 23	12 ·71	2 ·28	26
10	Tu 24	13 ·66	3 ·27	27
11	We 25	14 ·59	4 ·24	28
12	Th 26	—A ·52	5 ·20	29
13	Fr 27	1 ·42	6 ·16	—30
14	Sa 28	2 ·33	7 ·09	1
15	Su 29	3 ·23	8 ·03 / 9 ·96	2
16	Mo 30	4 ·13	10 ·89	3

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1930.
A.—Amavasya.
P.—Paurnami.

Kollam 1106, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1349, Commences, May 29.

Vikrama 1987.
Bengal San 1336.
(N. Cycle) Chitrabhanu.

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day English Month and Day. (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day. (LUNAR reckoning)
	July			
Pramodhuta *Mithuna—Ani* 17	Tu 1	Sukla { 5 ·02 / 6 92	11 83	4
18	We 2	7 ·84	12 ·77	5
19	Th 3	8 ·76	13 72	6
20	Fr 4	9 70	14 69	7
21	Sa 5	10 ·65	15 68	8
22	Su 6	11 62	16 ·69	9
23	Mo 7	12 62	17 71	10
24	Tu 8	Ashadha 13 63	18 75	11
25	We 9	14 ·67	19 82	12
26	Th 10	P ·72	20 ·90	13
27	Fr 11	1 ·80	... ..	14
28	Sa 12	2 ·88	21 ·00	15
29	Su 13	3 ·96	22 ·11	16
30	Mo 14	... ...	23 22	17
—31	Tu 15	4 ·04	24 ·32	18
Pramodhuta *Karkata—Adi* 1	We 16	Bahula 5 11	25 41	H 1349 Safar. 19
2	Th 17	6 ·17	26 50	20
3	Fr 18	7 ·20	27 55	21
4	Sa 19	8 ·22	1 59	22
5	Su 20	9 21	2 60	23
6	Mo 21	10 ·19	3 60	24
7	Tu 22	11 14	4 ·57	25
8	We 23	12 07	5 ·54	26
9	Th 24	{ 13 00 / 14 91	6 ·49	27
10	Fr 25	—A 82	7 43	28
11	Sa 26	1 ·72	8 36	—29
12	Su 27	2 ·62	9 29	1
13	Mo 28	3 ·52	10 ·23	2
14	Tu 29	4 ·42	11 ·17	3
15	We 30	5 33	12 ·11	4
16	Th 31	6 25	13 ·06	5
	Aug.			
17	Fr 1	Sukla 7 ·18	14 ·02	6
18	Sa 2	8 ·13	15 ·01	7
19	Su 3	9 11	16 ·01	8
20	Mo 4	10 ·10	17 ·03	9
21	Tu 5	11 ·11	18 06	10
22	We 6	12 ·15	19 12	11
23	Th 7	13 ·20	20 ·21	12
24	Fr 8	Sravana 14 27	21 ·31	13
25	Sa 9	P 35	22 ·41	14
26	Su 10	1 ·44	23 ·51	15
27	Mo 11	2 52	24 ·61	H 1349 Rabi-ul-awwal. 16
28	Tu 12	3 59	25 ·71	17
29	We 13	4 ·64	26 ·80	18
30	Th 14	5 ·68	27 ·86	19
31	Fr 15	6 ·71	1 ·90	20
—32	Sa 16	Bahula 7 ·70	2 ·92	21
Pramodhuta *Simha—Avani.* 1	Su 17	8 ·68	3 ·92	22
2	Mo 18	9 ·63	4 ·91	23
3	Tu 19	10 ·57	5 ·88	24
4	We 20	11 50	6 ·83	25
5	Th 21	12 ·42	7 ·77	26
6	Fr 22	13 ·32	8 71	27
7	Sa 23	14 21	9 ·64	28
8	Su 24	—A ·11	10 ·57	29
9	Mo 25	{ 1 ·01 / 2 ·92	11 50	—30
10	Tu 26	Bhad. Suk. 3 ·83	12 44	Rabi-ul-akhir. 1
11	We 27	4 76	13 ·39	2
12	Th 28	5 69	14 ·36	3
13	Fr 29	6 ·64	15 ·34	4
14	Sa 30	7 ·62	16 ·33	5
15	Su 31	8 ·61	17 ·34	6

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day English Month and Day. (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day. (LUNAR reckoning)
	Sep.			
Pramodhuta *Simha—Avani.* 16	Mo 1	Sukla 9 ·63	18 ·38	7
17	Tu 2	10 ·66	19 ·44	8
18	We 3	11 ·72	20 51	9
19	Th 4	12 ·78	21 61	10
20	Fr 5	13 ·85	22 ·71	11
21	Sa 6	Bhadrapada 14 ·91	23 ·81	12
22	Su 7	... ...	24 ·92	13
23	Mo 8	P ·02	... ...	14
24	Tu 9	1 ·10	25 02	15
25	We 10	2 ·16	26 11	16
26	Th 11	3 21	27 ·17	H. 1349 Rabi-ul-akhir. 17
27	Fr 12	4 23	1 ·22	18
28	Sa 13	5 ·23	2 ·24	19
29	Su 14	Bahula 6 ·20	3 26	20
30	Mo 15	7 ·16	4 24	21
—31	Tu 16	8 ·11	5 ·21	22
Pramodhuta *Kanya—Purattasi* 1	We 17	{ 9 ·03 / 10 ·95	6 ·16	23
2	Th 18	11 ·85	7 ·11	24
3	Fr 19	12 75	{ 8 ·05 / 9 ·98	25
4	Sa 20	13 ·65	10 91	26
5	Su 21	14 ·55	11 ·84	27
6	Mo 22	—A ·45	12 ·78	28
7	Tu 23	1 ·36	13 ·72	—29
8	We 24	2 ·29	14 ·68	1
9	Th 25	3 ·23	15 66	2
10	Fr 26	4 ·18	16 ·65	3
11	Sa 27	5 16	17 66	4
12	Su 28	Sukla 6 ·15	18 ·69	5
13	Mo 29	7 ·17	19 ·75	6
14	Tu 30	8 ·20	20 ·82	7
	Oct.			
15	We 1	9 ·26	21 ·91	8
16	Th 2	10 32	... ...	9
17	Fr 3	11 41	22 ·00	10
18	Sa 4	12 ·50	23 11	11
19	Su 5	13 ·58	24 ·22	12
20	Mo 6	14 ·65	25 ·32	13
21	Tu 7	Asvina P 71	26 ·41	14
22	We 8	1 ·76	27 ·48	15
23	Th 9	2 ·79	1 ·53	H. 1349 Jumada-al-awwal. 16
24	Fr 10	3 ·79	2 ·57	17
25	Sa 11	4 ·76	3 ·58	18
26	Su 12	5 ·73	4 ·57	19
27	Mo 13	Bahula 6 ·67	5 ·54	20
28	Tu 14	7 ·59	6 ·50	21
29	We 15	8 ·51	7 ·45	22
—30	Th 16	9 ·41	8 39	23
Pramodhuta *Tula—Aippasi* 1	Fr 17	10 ·31	9 ·32	24
2	Sa 18	11 ·21	10 ·25	25
3	Su 19	12 12	11 ·18	26
4	Mo 20	{ 13 ·03 / 14 ·95	12 ·11	27
5	Tu 21	—A ·87	13 ·06	28
6	We 22	1 ·81	{ 14 ·02 / 15 ·99	29
7	Th 23	Sukla 2 ·76	16 97	—30
8	Fr 24	3 ·74	17 98	Jumada-al-akhir. 1
9	Sa 25	4 ·74	... ...	2
10	Su 26	5 ·75	18 01	3
11	Mo 27	6 79	19 ·06	4
12	Tu 28	Karttika 7 ·86	20 ·12	5
13	We 29	8 ·93	21 ·21	6
14	Th 30	... ...	22 ·30	7
15	Fr 31	9 ·01	23 ·41	8

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day English Month and Day. (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment. (LUNAR reckoning)	Muhammadan Year, Month and Day. (LUNAR reckoning)
	Nov.			
Pramodhuta *Tula—Aippasi.* 16	Sa 1	Suk 10 ·09	24 ·52	9
17	Su 2	11 ·18	25 63	10
18	Mo 3	12 ·25	26 72	11
19	Tu 4	13 ·32	27 ·79	12
20	We 5	14 36	1 ·85	13
21	Th 6	Karttika P ·38	2 ·89	14
22	Fr 7	1 ·38	3 ·90	15
23	Sa 8	2 ·36	4 ·89	16
24	Su 9	3 ·33	5 ·87	17
25	Mo 10	4 ·27	6 ·83	18
26	Tu 11	5 ·20	7 ·79	19
27	We 12	6 ·11	8 ·73	20
28	Th 13	Bahula { 7 ·02 / 8 ·93	9 ·66	H 1349 Jumada-al-akhir. 21
29	Fr 14	9 ·83	10 ·59	22
—30	Sa 15	10 ·73	11 ·52	23
Pramodhuta *Vrischika—Karttigai.* 1	Su 16	11 63	12 ·46	24
2	Mo 17	12 ·55	13 ·40	25
3	Tu 18	13 ·48	14 ·35	26
4	We 19	14 ·42	15 ·32	27
5	Th 20	—A ·37	16 ·30	28
6	Fr 21	1 ·35	17 ·31	—29
7	Sa 22	2 ·36	18 ·33	1
8	Su 23	3 ·38	19 ·37	2
9	Mo 24	4 ·41	20 ·43	3
10	Tu 25	5 ·47	21 ·51	4
11	We 26	6 ·56	22 ·61	5
12	Th 27	7 ·64	23 72	6
13	Fr 28	Sukla 8 ·72	24 ·83	7
14	Sa 29	9 ·80	25 ·93	8
15	Su 30	10 ·88	... ...	9
	Dec.			
16	Mo 1	11 ·95	26 ·02	10
17	Tu 2	12 ·99	27 ·11	11
18	We 3	... ...	1 ·17	12
19	Th 4	13 ·01	2 ·20	13
20	Fr 5	{ 14 ·01 / P ·99	3 ·22	H. 1349 Rajab. 14
21	Sa 6	1 ·95	4 ·22	15
22	Su 7	2 ·89	5 ·20	16
23	Mo 8	3 82	6 ·17	17
24	Tu 9	4 ·73	7 ·12	18
25	We 10	5 ·64	8 ·06	19
26	Th 11	Margasira 6 ·55	{ 9 ·00 / 10 ·93	20
27	Fr 12	7 ·45	11 ·87	21
28	Sa 13	Bahula 8 ·35	12 ·80	22
29	Su 14	9 ·26	13 ·74	23
—30	Mo 15	10 ·18	14 ·68	24
Pramodhuta *Dhanus—Margali.* 1	Tu 16	11 ·11	15 ·65	25
2	We 17	12 ·06	16 ·63	26
3	Th 18	13 ·02	17 ·63	27
4	Fr 19	{ 14 00 / A ·99	18 64	28
5	Sa 20	... ...	19 ·68	29
6	Su 21	1 ·02	20 ·74	—30
7	Mo 22	2 ·06	21 ·82	H. 1349 Shaban. 1
8	Tu 23	3 ·12	22 ·91	2
9	We 24	Sukla 4 ·20	... ...	3
10	Th 25	5 ·29	23 01	4
11	Fr 26	6 ·38	24 ·12	5
12	Sa 27	7 ·47	25 ·22	6
13	Su 28	8 ·54	26 ·32	7
14	Mo 29	Pausha 9 ·60	27 ·41	8
15	Tu 30	10 ·64	1 ·48	9
16	We 31	11 ·66	2 ·52	10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1931. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·64.** **Saka 1853.** **Kaliyuga 5032.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·53.** **(S. Cycle) Prajapati.**

Jan. (Solar: Pramodhuta Dhanus—Margali, then Pramodhuta Makara—Tai)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th	1	Suk. 12 ·65	3 ·54	11
18	Fr	2	13 ·63	4 ·54	12
19	Sa	3	14 ·60	5 ·53	13
20	Su	4	Pausha P ·54	6 ·51	14
21	Mo	5	1 ·46	7 ·46	15
22	Tu	6	2 ·38	8 ·40	16
23	We	7	3 ·29	9 ·33	17
24	Th	8	4 ·19	10 ·27	H. 1349 Shaban 18
25	Fr	9	5 ·10	11 ·20	19
26	Sa	10	6 ·00 / 7 ·91	12 ·13	20
27	Su	11	Bahula 8 ·83	13 ·07	21
28	Mo	12	9 ·75	14 ·02 / 15 ·99	22
29	Tu	13	10 ·70	16 ·96	23
1	We	14	11 ·66	17 ·95	24
2	Th	15	12 ·65	18 ·96	25
3	Fr	16	13 ·65	19 ·99	26
4	Sa	17	14 ·67	...	27
5	Su	18	A ·71	20 ·05	28
6	Mo	19	1 ·78	21 ·12	29
7	Tu	20	2 ·86	22 ·21	1
8	We	21	3 ·94	23 ·31	2
9	Th	22	...	24 ·42	3
10	Fr	23	4 ·03	25 ·52	4
11	Sa	24	5 ·12	26 ·63	5
12	Su	25	6 ·19	27 ·72	6
13	Mo	26	Sukla 7 ·24	1 ·79	7
14	Tu	27	8 ·29	2 ·83	8
15	We	28	9 ·30	3 ·86	9
16	Th	29	10 ·29	4 ·88	10
17	Fr	30	11 ·27	5 ·87	11
18	Sa	31	12 ·24	6 ·84	12

Feb. (Solar: Pramodhuta Makara—Tai, then Pramodhuta Kumbha—Masi)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	13 ·17	7 ·79	H. 1349 Ramzan 13
20	Mo	2	14 ·09	8 ·74	14
21	Tu	3	P ·01 / 1 ·92	9 ·68	15
22	We	4	Magha 2 ·83	10 ·61	16
23	Th	5	3 ·72	11 ·54	17
24	Fr	6	4 ·62	12 ·47	18
25	Sa	7	5 ·53	13 ·41	19
26	Su	8	6 ·45	14 ·36	20
27	Mo	9	Bahula 7 ·38	15 ·32	21
28	Tu	10	8 ·33	16 ·29	22
29	We	11	9 ·29	17 ·27	23
1	Th	12	10 ·28	18 ·28	24
2	Fr	13	11 ·28	19 ·30	25
3	Sa	14	12 ·31	20 ·36	26
4	Su	15	13 ·35	21 ·43	27
5	Mo	16	14 ·42	22 ·51	28
6	Tu	17	A ·49	23 ·61	29
7	We	18	1 ·58	24 ·72	30
8	Th	19	2 ·66	25 ·83	H. 1349 Shawwal 1
9	Fr	20	Sukla 3 ·74	26 ·93	2
10	Sa	21	4 ·81	...	3
11	Su	22	5 ·88	27 ·02	4
12	Mo	23	6 ·92	1 ·09	5
13	Tu	24	7 ·93	2 ·15	6
14	We	25	8 ·92	3 ·19	7
15	Th	26	9 ·89	4 ·20	8
16	Fr	27	Phalguna 10 ·85	5 ·19	9
17	Sa	28	11 ·79	6 ·17	10

March (Solar: Pramodhuta Kumbha—Masi, then Pramodhuta Mina—Panguni)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	Suk 12 ·71	7 ·13	11
19	Mo	2	13 ·62	8 ·08	12
20	Tu	3	14 ·53	9 ·02 / 10 ·95	13
21	We	4	Phalguna P ·44	11 ·88	14
22	Th	5	1 ·34	12 ·81	15
23	Fr	6	2 ·24	13 ·75	16
24	Sa	7	3 ·15	14 ·70	17
25	Su	8	4 ·06 / 5 ·99	15 ·65	18
26	Mo	9	6 ·93	16 ·61	H. 1349 Shawwal 19
27	Tu	10	Bahula 7 ·90	17 ·60	20
28	We	11	8 ·88	18 ·60	21
29	Th	12	9 ·88	19 ·63	22
30	Fr	13	10 ·91	20 ·67	23
1	Sa	14	11 ·94	21 ·73	24
2	Su	15	...	22 ·81	25
3	Mo	16	12 ·01	23 ·91	26
4	Tu	17	13 ·09	...	27
5	We	18	14 ·18	24 ·02	28
6	Th	19	A ·27	25 ·13	29
7	Fr	20	1 ·36	26 ·23	1
8	Sa	21	2 ·42	27 ·32	2
9	Su	22	3 ·48	1 ·40	3
10	Mo	23	4 ·51	2 ·47	4
11	Tu	24	5 ·52	3 ·51	5
12	We	25	6 ·51	4 ·52	6
13	Th	26	Sukla 7 ·48	5 ·52	7
14	Fr	27	8 ·43	6 ·50	8
15	Sa	28	9 ·37	7 ·47	9
16	Su	29	10 ·30	8 ·42	10
17	Mo	30	11 ·21	9 ·36	11
18	Tu	31	12 ·11	10 ·29	12

April (Solar: Pramodhuta Mina—Panguni, then Prajapati Mesha—Chittirai)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	13 ·00 / 14 ·90	11 ·22	H. 1349 Zi-l-ka'ida 13
20	Th ○	2	Chaitra P ·81	12 ·15	14
21	Fr	3	1 ·72	13 ·09	15
22	Sa	4	2 ·64	14 ·03 / 15 ·98	16
23	Su	5	3 ·56	16 ·94	17
24	Mo	6	4 ·50	17 ·92	18
25	Tu	7	5 ·47	18 ·93	19
26	We	8	6 ·45	19 ·94	20
27	Th	9	Bahula 7 ·44	20 ·98	21
28	Fr	10	8 ·47	...	22
29	Sa	11	9 ·51	21 ·01	23
30	Su	12	10 ·57	22 ·12	24
31	Mo	13	11 ·65	23 ·22	25
1	Tu	14	12 ·74	24 ·32	26
2	We	15	13 ·82	25 ·43	27
3	Th	16	14 ·90	26 ·53	28
4	Fr	17	A ·97	27 ·63	29
5	Sa	18	...	1 ·72	30
6	Su	19	1 ·03	2 ·78	1
7	Mo	20	2 ·06	3 ·82	2
8	Tu	21	Sukla 3 ·07	4 ·84	3
9	We	22	4 ·05	5 ·84	4
10	Th	23	5 ·02 / 6 ·97	6 ·83	H 1349 Zi-l-hijja 5
11	Fr	24	7 ·91	7 ·80	6
12	Sa	25	Vaisakha 8 ·84	8 ·75	7
13	Su	26	9 ·75	9 ·69	8
14	Mo	27	10 ·65	10 ·63	9
15	Tu	28	11 ·55	11 ·57	10
16	We	29	12 ·45	12 ·50	11
17	Th	30	13 ·35	13 ·43	12

May (Solar: Prajapati Mesha—Chittirai, then Prajapati Vrishabha—Vaikasi)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	14 ·25	14 ·37	13
19	Sa	2	P ·17	15 ·31	14
20	Su	3	1 ·09	16 ·27	15
21	Mo	4	2 ·04 / 3 ·99	17 ·26	16
22	Tu	5	Vaisakha 4 ·97	18 ·25	H. 1349 Zi-l-hijja 17
23	We	6	5 ·97	19 ·26	18
24	Th	7	...	20 ·29	19
25	Fr	8	6 ·00	21 ·35	20
26	Sa	9	7 ·05	22 ·43	21
27	Su	10	8 ·10	23 ·52	22
28	Mo	11	9 ·17	24 ·62	23
29	Tu	12	Bahula 10 ·25	25 ·73	24
30	We	13	11 ·34	26 ·83	25
1	Th	14	12 ·42	27 ·93	26
2	Fr	15	13 ·48	..	27
3	Sa	16	14 ·54	1 ·02	28
4	Su	17	A ·57	2 ·09	29
5	Mo	18	1 ·59	3 ·14	30
6	Tu	19	2 ·57	4 ·16	1
7	We	20	3 ·54	5 ·17	2
8	Th	21	4 ·49	6 ·16	3
9	Fr	22	5 ·43	7 ·13	4
10	Sa	23	6 ·35	8 ·09	5
11	Su	24	Sukla 7 ·25	9 ·03 / 10 ·97	6
12	Mo	25	8 ·15	11 ·91	7
13	Tu	26	9 ·05 / 10 ·95	12 ·84	8
14	We	27	11 ·85	13 ·77	9
15	Th	28	12 ·76	14 ·70	Muharram 10
16	Fr	29	13 ·67	15 ·65	11
17	Sa	30	14 ·60	16 ·61	12
18	Su	31	P ·54	17 ·58	13

June (Solar: Prajapati Vrishabha—Vaikasi, then Prajapati Mithuna—Ani)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	Jyeshtha 1 ·49	18 ·57	H. 1350 14
20	Tu	2	2 ·48	19 ·58	15
21	We	3	3 ·48	20 ·61	16
22	Th	4	4 ·50	21 ·67	17
23	Fr	5	5 ·53	22 ·74	18
24	Sa	6	6 ·59	23 ·82	19
25	Su	7	7 ·66	24 ·92	20
26	Mo	8	Bahula 8 ·74	...	21
27	Tu	9	9 ·83	25 ·02	22
28	We	10	10 ·91	26 ·13	23
29	Th	11	11 ·97	27 ·24	24
30	Fr	12	...	1 ·33	25
31	Sa	13	12 ·02	2 ·40	26
32	Su	14	13 ·06	3 ·45	27
1	Mo	15	14 ·06	4 ·48	28
2	Tu	16	A ·05	5 ·50	29
3	We	17	1 ·03 / 2 ·98	6 ·49	30
4	Th	18	3 ·92	7 ·46	1
5	Fr	19	Sukla 4 ·84	8 ·42	2
6	Sa	20	5 ·75	9 ·37	3
7	Su	21	6 ·65	10 ·31	4
8	Mo	22	7 ·55	11 ·24	5
9	Tu	23	8 ·45	12 ·17	H. 1350 Safar 6
10	We	24	9 ·35	13 ·10	7
11	Th	25	Adh. Ashadha 10 ·25	14 ·04 / 15 ·99	8
12	Fr	26	11 ·16	16 ·94	9
13	Sa	27	12 ·08	17 ·91	10
14	Su	28	13 ·02 / 14 ·97	18 ·90	11
15	Mo	29	P ·95	19 ·90	12
16	Tu	30	1 ·94	20 ·93	13

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1931.
A.—Amavasya.
P.—Paurnami.

Kollam 1107, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1350, Commences, May 19.

Vikrama 1988.
Bengal San. 1337.
(N. Cycle) Subhanu.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We	1	2 ·97	21 97	14
18	Th	2	...	... ...	15
19	Fr	3	3 ·01	22 ·04	16
20	Sa	4	4 06	23 ·12	17
21	Su	5	5 13	24 ·22	18
22	Mo	6	6 ·21	25 ·33	19
23	Tu	7	7 ·29	26 ·44	20
24	We	8	8 ·38	27 ·54	21
25	Th	9	9 ·45	1 ·63	22
26	Fr	10	10 ·49	2 ·71	23
27	Sa	11	11 ·53	3 ·76	24
28	Su	12	12 ·54	4 ·81	25
29	Mo	13	13 54	5 ·82	26
30	Tu	14	14 50	6 ·82	27
—31	We	15	—A ·45	7 ·79	28
1	Th	16	1 ·40	8 ·75	—29
2	Fr	17	2 32	9 71	1
3	Sa	18	3 ·23	10 ·65	2
4	Su	19	4 13	11 ·58	3
5	Mo	20	{ 5 ·03 / 6 ·93	12 51	4
6	Tu	21	7 ·83	13 ·44	5
7	We	22	8 ·73	14 ·38	6
8	Th	23	9 ·64	15 ·33	7
9	Fr	24	10 ·56	16 ·28	8
10	Sa	25	11 ·50	17 24	9
11	Su	26	12 ·46	18 ·22	10
12	Mo	27	13 ·44	19 ·22	11
13	Tu	28	14 ·43	20 ·25	12
14	We	29	P ·45	21 ·28	13
15	Th	30	1 ·48	22 ·34	14
16	Fr	31	2 ·53	23 ·42	15.

Labels: Prajapati Mithuna—Ani; Adhika Ashadha, Bahula, Sukla, Nija Ashadha; H 1350 Safar; Rabi-ul-awwal.

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	3 ·60	24 ·52	16
18	Su	2	4 ·69	25 ·63	17
19	Mo	3	5 ·77	26 ·74	18
20	Tu	4	6 ·85	27 ·84	19
21	We	5	7 ·92	1 ·93	20
22	Th	6	8 ·97	... ...	21
23	Fr	7	... ...	2 ·01	22
24	Sa	8	9 02	3 ·08	23
25	Su	9	10 ·03	4 ·12	24
26	Mo	10	{ 11 02 / 12 ·99	5 ·14	25
27	Tu	11	13 ·95	6 ·14	26
28	We	12	14 90	7 ·12	27
29	Th	13	—A 82	8 ·10	28
30	Fr	14	1 ·73	{ 9 ·05 / 10 ·99	29
31	Sa	15	2 63	11 ·92	—30
—32	Su	16	3 ·53	12 ·85	1
1	Mo	17	4 ·43	13 ·78	2
2	Tu	18	5 ·33	14 ·72	3
3	We	19	6 ·23	15 ·66	4
4	Th	20	7 15	16 ·61	5
5	Fr	21	8 ·07	17 ·57	6
6	Sa	22	{ 9 ·01 / 10 ·95	18 55	7
7	Su	23	11 ·93	19 ·55	8
8	Mo	24	12 ·93	20 ·56	9
9	Tu	25	13 ·94	21 ·60	10
10	We	26	14 ·99	22 ·65	11
11	Th	27	... ..	23 ·73	12
12	Fr	28	P ·04	24 ·83	13
13	Sa	29	1 ·10	25 ·93	14
14	Su	30	2 ·18	... ...	15
15	Mo	31	3 ·26	26 ·03	16

Labels: Prajapati Karkata—Adi; Prajapati Simha—Avani; Bahula, Sravana, Sukla, Bah.; H. 1350; H. 1350 Rabi-ul-akhir.

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu	1	4 ·36	27 ·14	17
17	We	2	5 43	1 ·24	18
18	Th	3	6 ·49	2 ·33	19
19	Fr	4	7 ·52	3 ·39	20
20	Sa	5	8 ·55	4 ·41	21
21	Su	6	9 ·53	5 ·46	22
22	Mo	7	10 50	6 ·47	23
23	Tu	8	11 ·47	7 ·46	24
24	We	9	12 ·41	8 ·43	25
25	Th	10	13 33	9 38	26
26	Fr	11	14 ·24	10 33	27
27	Sa	12	—A ·15	11 ·26	28
28	Su	13	{ 1 ·05 / 2 ·95	12 19	—29
29	Mo	14	3 ·85	13 ·12	1
30	Tu	15	4 ·75	14 ·06	2
—31	We	16	5 ·67	{ 15 ·00 / 16 ·94	3
1	Th	17	6 ·59	17 90	4
2	Fr	18	7 ·53	18 ·88	5
3	Sa	19	8 ·48	19 ·87	6
4	Su	20	9 46	20 ·88	7
5	Mo	21	10 ·46	21 ·91	8
6	Tu	22	11 ·47	22 96	9
7	We	23	12 52	... ...	10
8	Th	24	13 57	23 ·01	11
9	Fr	25	14 ·64	24 ·13	12
10	Sa ○	26	P ·72	25 ·23	13
11	Su	27	1 ·81	26 ·33	14
12	Mo	28	2 ·89	27 ·44	15
13	Tu	29	3 ·97	1 55	16
14	We	30	... ...	2 ·63	17

Labels: Prajapati Simha—Avani; Sravana, Bahula, Sukla, Bhadrapada; H. 1350 Rabi-ul-akhir; Jumadal-awwal.

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Th	1	4 ·03	3 ·70	18
16	Fr	2	5 ·06	4 ·75	19
17	Sa	3	6 ·08	5 ·78	20
18	Su	4	7 ·08	6 ·79	21
19	Mo	5	8 ·06	7 ·79	22
20	Tu	6	{ 9 ·03 / 10 ·96	8 ·76	23
21	We	7	11 ·88	9 ·72	24
22	Th	8	12 ·79	10 ·66	25
23	Fr	9	13 ·70	11 ·60	26
24	Sa	10	14 ·61	12 ·54	27
25	Su	11	—A ·51	13 ·47	28
26	Mo	12	1 ·41	14 ·40	29
27	Tu	13	2 ·32	15 ·33	—30
28	We	14	3 24	16 ·28	1
29	Th	15	4 ·16	17 ·24	2
—30	Fr	16	5 ·11	18 ·21	3
1	Sa	17	6 ·06	19 ·19	4
2	Su	18	7 ·04	20 ·20	5
3	Mo	19	8 ·03	21 ·22	6
4	Tu	20	9 ·05	22 ·28	7
5	We	21	10 ·10	23 34	8
6	Th	22	11 ·15	24 ·43	9
7	Fr	23	12 ·22	25 ·52	10
8	Sa	24	13 ·30	26 ·63	11
9	Su	25	14 ·40	27 ·74	12
10	Mo	26	P ·48	1 85	13
11	Tu	27	1 ·56	2 ·94	14
12	We	28	2 ·61	... ...	15
13	Th	29	3 ·65	3 ·01	16
14	Fr	30	4 ·68	4 ·06	17
15	Sa	31	5 ·67	5 ·10	18

Labels: Prajapati Kanya—Purattasi; Prajapati Tula—Aippasi; Bahula, Sukla, Asvina, Bah.; H. 1350; H. 1350 Jumadal-akhir.

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	6 ·65	6 12	19
17	Mo	2	7 ·61	7 ·11	20
18	Tu	3	8 ·56	8 ·09	21
19	We	4	9 ·49	9 ·05	22
20	Th	5	10 40	{ 10 ·00 / 11 ·95	23
21	Fr	6	11 ·30	12 88	24
22	Sa	7	12 ·20	13 ·81	25
23	Su	8	13 ·10	14 ·74	26
24	Mo	9	{ 14 ·01 / A 92	15 ·67	27
25	Tu	10	1 84	16 ·62	28
26	We	11	2 77	17 ·57	--29
27	Th	12	3 70	18 ·54	1
28	Fr	13	4 66	19 52	2
29	Sa	14	5 ·65	20 ·52	3
—30	Su	15	6 ·64	21 ·55	4
1	Mo	16	7 ·66	22 ·59	5
2	Tu	17	8 ·71	23 ·65	6
3	We	18	9 ·77	24 ·73	7
4	Th	19	10 ·85	25 ·82	8
5	Fr	20	11 ·93	26 ·93	9
6	Sa	21	... ...	... ...	10
7	Su	22	12 ·02	27 04	11
8	Mo	23	13 ·10	1 ·15	12
9	Tu	24	14 18	2 ·21	13
10	We	25	P ·23	3 ·32	14
11	Th	26	1 ·28	4 39	15
12	Fr	27	2 30	5 ·42	16
13	Sa	28	3 ·30	6 44	17
14	Su	29	4 ·27	7 ·44	18
15	Mo	30	5 ·22	8 ·42	19

Labels: Prajapati Tula—Aippasi; Asvina, Bahula, Sukla, Kartika; H 1350 Jumadal-akhir; H. 1350 Rajab.

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu	1	6 ·17	9 ·38	20
17	We	2	7 ·10	10 ·34	21
18	Th	3	{ 8 ·02 / 9 ·93	11 28	22
19	Fr	4	10 ·83	12 21	23
20	Sa	5	11 73	13 ·14	24
21	Su	6	12 ·63	14 ·08	25
22	Mo	7	13 ·54	{ 15 ·02 / 16 ·96	26
23	Tu	8	14 ·46	17 ·90	27
24	We	9	—A ·39	18 ·87	28
25	Th	10	1 33	19 ·85	29
26	Fr	11	2 30	20 ·85	—30
27	Sa	12	3 ·28	21 ·86	1
28	Su	13	4 ·27	22 ·90	2
29	Mo	14	5 ·31	23 ·96	3
—30	Tu	15	6 ·35	... ...	4
1	We	16	7 ·42	24 ·03	5
2	Th	17	8 ·50	25 13	6
3	Fr	18	9 ·59	26 ·23	7
4	Sa	19	10 ·67	27 ·34	8
5	Su	20	11 ·75	1 ·45	9
6	Mo	21	12 ·83	2 ·54	10
7	Tu	22	13 ·88	3 ·63	11
8	We	23	14 ·92	4 ·70	12
9	Th	24	P 94	5 ·74	13
10	Fr	25	1 ·94	6 ·76	14
11	Sa	26	2 ·91	7 ·76	15
12	Su	27	3 ·88	8 ·75	16
13	Mo	28	4 ·82	9 ·72	17
14	Tu	29	5 ·74	10 ·68	18
15	We	30	6 ·66	11 ·62	19
16	Th	31	7 ·56	12 ·55	20

Labels: Prajapati Vrischika—Karthigai; Prajapati Dhanus—Margazhi; Bahula, Sukla, Margasira, Bahula; H. 1350 Shaban.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1932.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 12·90.
(Arya Sid.) April 12·79.

Saka 1854. **Kaliyuga 5033.**
(S. Cycle) Angirasa.

Jan.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
[Prajapati Dhanus—Margali] 17	Fr 1	[Mar.] 8 ·46	13 ·48	[H 1350 Shaban] 21
18	Sa 2	9 36	14 ·41	22
19	Su 3	10 ·27	15 ·35	23
20	Mo 4	[Bah.] 11 ·18	16 ·29	24
21	Tu 5	12 ·11	17 ·24	25
22	We 6	13 ·04 / 14 ·98	18 ·20	26
23	Th 7	—A ·94	19 ·18	27
24	Fr 8	1 ·93	20 ·17	28
25	Sa 9	2 ·93	21 18	—29
26	Su 10	3 ·95	22 ·21	1
27	Mo 11	... ...	23 ·26	2
28	Tu 12	4 ·01	24 ·34	3
—29	We 13	5 07	25 ·43	4
1	Th 14	[Sukla] 6 ·14	26 ·53	5
2	Fr 15	7 ·23	27 ·64	6
3	Sa 16	8 ·33	1 ·74	7
4	Su 17	9 ·42	2 ·84	8
5	Mo 18	10 ·48	3 ·94	9
6	Tu 19	11 ·53	... ...	10
7	We 20	12 ·57	4 ·01	11
8	Th 21	[Pausha] 13 ·58	5 ·05	12
9	Fr 22	14 ·58	6 ·08	13
10	Sa 23	P ·56	7 ·09	[H. 1350 Ramzan] 14
11	Su 24	1 ·52	8 08	15
12	Mo 25	2 ·45	9 ·06	16
13	Tu 26	3 ·37	10 ·01 / 11 ·95	17
[Prajapati Makara—Tai] 14	We 27	4 ·29	12 ·89	18
15	Th 28	5 ·20	13 ·83	19
16	Fr 29	6 ·10	14 ·76	20
17	Sa 30	7 ·00 / 8 ·90	15 ·69	21
18	Su 31	9 ·81	16 ·63	22

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	[Bahula] 10 ·73	17 ·57	23
20	Tu 2	11 ·67	18 ·54	24
21	We 3	12 ·62	19 ·51	25
22	Th 4	13 ·58	20 ·49	26
23	Fr 5	14 ·56	21 ·50	27
24	Sa 6	—A ·56	22 ·52	28
25	Su 7	1 ·60	23 ·57	29
26	Mo 8	2 ·65	24 ·65	—30
27	Tu 9	3 ·71	25 ·73	1
28	We 10	4 ·79	26 ·83	2
29	Th 11	5 ·87	27 ·94	3
—30	Fr 12	6 ·96	... ...	4
1	Sa 13	[Sukla]	1 ·05	5
2	Su 14	7 ·06	2 ·15	6
3	Mo 15	8 ·12	3 ·24	7
4	Tu 16	9 ·17	4 ·31	8
5	We 17	10 ·21	5 ·37	[H. 1350 Shawwal] 9
6	Th 18	[Magha] 11 ·22	6 ·40	10
[Prajapati Kumbha—Masi] 7	Fr 19	12 ·21	7 ·42	11
8	Sa 20	13 19	8 ·41	12
9	Su 21	14 ·13	9 ·39	13
10	Mo 22	P ·06 / 1 ·99	10 ·35	14
11	Tu 23	2 ·91	11 ·29	15
12	We 24	3 ·82	12 ·23	16
13	Th 25	4 ·72	13 ·17	17
14	Fr 26	5 ·62	14 ·10	18
15	Sa 27	[Bahula] 6 ·52	15 ·03 / 16 ·96	19
16	Su 28	7 ·43	17 ·91	20
17	Mo 29	8 ·35	18 ·87	21

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	[Mag.] 9 ·28	19 ·83	[Shawwal] 22
19	We 2	10 ·23	20 82	23
20	Th 3	11 ·19	21 ·82	24
[Prajapati Kumbha—Masi] 21	Fr 4	[Bah.] 12 ·18	22 ·84	25
22	Sa 5	13 ·18	23 ·89	26
23	Su 6	14 ·21	24 ·95	27
24	Mo 7	—A ·26	... ...	28
25	Tu 8	1 ·32	25 03	—29
26	We 9	2 40	26 ·13	1
27	Th 10	3 ·49	27 23	2
28	Fr 11	4 ·58	1 ·34	3
29	Sa 12	5 ·66	2 ·45	4
—30	Su 13	6 72	3 ·55	5
1	Mo 14	[Sukla] 7 ·77	4 ·62	6
2	Tu 15	8 80	5 ·68	7
3	We 16	9 ·81	6 ·73	8
4	Th 17	10 ·80	7 ·74	9
5	Fr 18	11 ·78	8 ·74	10
6	Sa 19	[Phalguna] 12 ·73	9 ·72	11
7	Su 20	13 ·67	10 ·68	12
8	Mo 21	14 ·59	11 64	13
9	Tu ○ 22	P ·50	12 ·58	14
10	We 23	1 ·40	13 ·51	[H. 1350 Zi-l-ka'da] 15
11	Th 24	2 ·30	14 ·44	16
12	Fr 25	3 ·20	15 ·37	17
[Prajapati Mina—Panguni] 13	Sa 26	4 ·11	16 ·30	18
14	Su 27	5 ·02 / 6 ·94	17 ·25	19
15	Mo 28	[Bahula] 7 ·87	18 ·20	20
16	Tu 29	8 ·81	19 ·16	21
17	We 30	9 ·77	20 ·14	22
18	Th 31	10 ·76	21 ·14	23

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	11 ·76	22 16	24
20	Sa 2	12 ·79	23 ·20	25
21	Su 3	13 ·83	24 ·26	26
22	Mo 4	14 ·90	25 ·34	27
23	Tu 5	—A ·98	26 ·43	28
24	We 6	... ...	27 ·54	29
25	Th 7	1 ·06	1 ·65	—30
26	Fr 8	2 ·15	2 ·75	1
27	Sa 9	3 ·23	3 ·85	2
28	Su 10	4 ·28	4 ·93	3
29	Mo 11	5 ·33	... ...	4
—30	Tu 12	6 ·37	5 ·00	5
1	We 13	[Sukla] 7 37	6 ·04	6
2	Th 14	8 ·36	7 ·06	7
3	Fr 15	9 ·33	8 ·06	8
4	Sa 16	10 ·28	9 ·04	[Zi-l-hijja] 9
5	Su 17	11 ·22	10 ·02 / 11 ·97	10
6	Mo 18	12 ·14	12 ·91	11
[Angirasa Mesha—Chittirai] 7	Tu 19	13 ·06 / 14 ·96	13 ·85	12
8	We 20	P ·86	14 ·78	[H. 1350] 13
9	Th 21	[Chaitra] 1 ·76	15 ·71	14
10	Fr 22	2 ·66	16 ·65	15
11	Sa 23	3 ·56	17, ·59	16
12	Su 24	4 ·47	18 ·53	17
13	Mo 25	5 ·41	19 ·49	18
14	Tu 26	6 ·35	20 ·47	19
15	We 27	[Bahula] 7 ·32	21 ·47	20
16	Th 28	8 ·30	22 ·48	21
17	Fr 29	9 ·29	23 ·51	22
18	Sa 30	10 ·32	24 ·57	23

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	[Ch.] 11 ·36	25 ·64	[Zi-l-hijja] 24
20	Mo 2	[Bah.] 12 ·43	26 ·74	25
21	Tu 3	13 ·50	27 ·84	26
[Angirasa Mesha—Chittirai] 22	We 4	14 ·59	1 95	27
23	Th 5	—A ·67	... ...	28
24	Fr 6	1 ·74	2 ·05	—29
25	Sa 7	2 ·81	3 ·15	1
26	Su 8	3 ·86	4 ·24	2
27	Mo 9	4 ·90	5 ·31	3
28	Tu 10	5 ·90	6 ·36	4
29	We 11	[Sukla] 6 ·89	7 ·38	5
30	Th 12	7 ·86	8 ·39	6
—31	Fr 13	8 ·81	9 ·37	7
1	Sa 14	9 74	10 ·35	8
2	Su 15	10 ·66	11 ·31	9
3	Mo 16	[Vaisakha] 11 ·57	12 ·25	10
4	Tu 17	12 ·47	13 19	11
5	We 18	13 ·37	14 13	12
6	Th 19	14 ·27	15 ·06 / 16 ·99	13
7	Fr 20	P ·17	17 ·92	[H 1351 Muharram] 14
8	Sa 21	1 07 / 2 ·98	18 87	15
9	Su 22	3 ·91	19 ·82	16
[Angirasa Vrishabha—Vaikasi] 10	Mo 23	4 ·85	20 80	17
11	Tu 24	5 ·82	21 ·79	18
12	We 25	[Bahula] 6 ·80	22 ·80	19
13	Th 26	7 ·80	23 ·83	20
14	Fr 27	8 ·81	24 ·88	21
15	Sa 28	9 ·86	25 ·95	22
16	Su 29	10 ·92	... ...	23
17	Mo 30	11 ·99	26 ·04	24
18	Tu 31	... ...	27 ·14	25

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	12 ·08	1 ·24	26
20	Th 2	13 ·16	2 ·35	27
21	Fr 3	14 ·24	3 ·46	28
22	Sa 4	—A ·31	4 ·55	29
23	Su 5	1 ·35	5 ·62	—30
24	Mo 6	2 ·39	6 ·67	1
25	Tu 7	3 ·39	7 ·70	2
26	We 8	4 ·38	8 ·71	3
27	Th 9	5 ·35	9 ·71	4
28	Fr 10	6 ·31	10 ·68	5
29	Sa 11	[Sukla] 7 ·24	11 ·64	6
30	Su 12	8 ·16	12 ·59	7
—31	Mo 13	9 ·07 / 10 ·97	13 ·53	8
1	Tu 14	11 ·87	14 ·46	9
2	We 15	12 ·77	15 ·39	[H. 1351 Safar] 10
3	Th 16	[Jyeshtha] 13 ·67	16 ·32	11
4	Fr 17	14 ·57	17 ·26	12
5	Sa 18	P ·48	18 ·20	13
6	Su 19	1 ·41	19 ·16	14
7	Mo 20	2 ·35	20 ·13	15
[Angirasa Mithuna—Ani] 8	Tu 21	3 ·30	21 ·12	16
9	We 22	4 ·28	22 ·12	17
10	Th 23	5 ·28	23 ·14	18
11	Fr 24	6 ·29	24 ·19	19
12	Sa 25	[Bahula] 7 ·34	25 ·26	20
13	Su 26	8 ·40	26 ·34	21
14	Mo 27	9 ·47	27 ·44	22
15	Tu 28	10 ·55	1 ·54	23
16	We 29	11 ·63	2 ·65	24
17	Th 30	12 ·72	3 ·76	25

Naksh :—1. Asvn, 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1932.
A.—Amavasya.
P.—Paurnami.

Kollam 1108, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1351, Commences, May 7.

Vikrama 1989.
Bengal San 1338.
(N. Cycle) Tarana.

SOLAR reckoning. / LUNAR reckoning.

July

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr 1	[Bah.] 13 ·78	4 85	[Safar.] 26
19	Sa 2	14 ·83	5 93	27
20	Su 3	—A ·87	6 ·98	28
21	Mo 4	1 ·88	... ...	—29
[Angirasa Mithuna—Ani.] 22	Tu 5	2 ·86	7 02	1
23	We 6	3 ·83	8 ·04	2
24	Th 7	4 ·78	9 ·04	3
25	Fr 8	5 ·71	10 ·01 } 11 97 }	4
26	Sa 9	6 64	12 ·92	5
27	Su 10	[Sukla] 7 ·54	13 ·87	6
28	Mo 11	8 ·44	14 ·80	7
29	Tu 12	9 ·34	15 ·73	8
30	We 13	10 ·24	16 ·66	9
31	Th 14	11 ·14	17 ·60	10
—32	Fr 15	{ 12 ·04 13 ·96	18 ·55	[H. 1351 Rab-ul-awwal.] 11
1	Sa 16	[Ashadha] 14 ·88	19 ·50	12
2	Su 17	P ·82	20 ·46	13
3	Mo 18	1 78	21 ·44	14
4	Tu 19	2 77	22 ·44	15
5	We 20	3 76	23 ·47	16
6	Th 21	4 ·77	24 ·51	17
7	Fr 22	5 ·82	25 56	18
8	Sa 23	6 ·87	26 ·64	19
9	Su 24	7 ·94	27 ·74	20
10	Mo 25	[Bahula]	1 ·85	21
11	Tu 26	8 ·02	2 ·96	22
12	We 27	9 ·11	... ...	23
[Angirasa Karkata—Adi.] 13	Th 28	10 ·18	3 ·06	24
14	Fr 29	11 ·25	4 ·15	25
15	Sa 30	12 ·31	5 ·23	26
16	Su 31	13 ·34	6 ·29	27

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo 1	14 ·36	7 ·34	28
18	Tu 2	—A ·34	8 ·36	29
19	We 3	1 ·32	9 ·36	—30
20	Th 4	2 ·27	10 34	1
21	Fr 5	3 ·21	11 ·31	2
22	Sa 6	4 ·13	12 ·27	3
23	Su 7	{ 5 ·04 6 ·94	13 ·21	4
24	Mo 8	[Sukla] 7 ·84	14 ·14	5
25	Tu 9	8 ·74	15 ·07	6
26	We 10	9 ·64	16 ·00 } 17 ·94 }	7
27	Th 11	10 ·55	18 ·88	8
28	Fr 12	11 ·46	19 ·83	9
29	Sa 13	12 ·37	20 79	10
30	Su 14	[Sravana] 13 ·31	21 ·76	11
—31	Mo 15	14 ·27	22 ·76	12
1	Tu 16	P ·26	23 ·78	13
2	We 17	1 ·26	24 82	14
3	Th 18	2 ·27	25 ·87	[H. 1351 Rab-ul-akhir.] 15
4	Fr 19	3 ·30	26 ·95	16
5	Sa 20	4 ·36	... ...	17
6	Su 21	5 ·43	27 04	18
7	Mo 22	[Bahula] 6 ·51	1 ·15	19
8	Tu 23	7 ·59	2 ·25	20
9	We 24	8 ·68	3 ·36	21
[Angirasa Simha—Avani.] 10	Th 25	9 ·76	4 ·46	22
11	Fr 26	10 ·81	5 ·54	23
12	Sa 27	11 ·85	6 ·61	24
13	Su 28	12 ·87	7 ·66	25
14	Mo 29	13 ·65	8 ·68	26
15	Tu 30	14 ·82	9 ·69	27
16	We 31	—A ·78	10 ·67	28

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th 1	1 ·72	11 ·65	—29
18	Fr 2	2 ·64	12 ·60	1
19	Sa 3	3 ·55	13 ·54	2
20	Su 4	4 ·45	14 ·48	3
21	Mo 5	[Sukla] 5 ·35	15 ·41	4
22	Tu 6	6 ·25	16 ·34	5
23	We 7	7 ·15	17 ·28	6
[Angirasa Simha—Avani.] 24	Th 8	{ 8 ·06 9 ·97	18 ·22	7
25	Fr 9	10 ·90	19 ·16	8
26	Sa 10	11 ·84	20 ·12	9
27	Su 11	12 ·80	21 ·09	10
28	Mo 12	13 ·78	22 ·09	11
29	Tu 13	[Bhadrapada] 14 ·78	23 ·10	12
30	We ○ 14	P ·79	24 ·13	13
—31	Th 15	1 ·83	25 ·18	14
1	Fr 16	2 ·89	26 ·25	15
2	Sa 17	3 ·96	27 ·35	[H 1351 Jumadal-awwal.] 16
3	Su 18	... ...	1 ·45	17
4	Mo 19	4 04	2 ·55	18
5	Tu 20	5 ·12	3 ·66	19
6	We 21	6 ·20	4 ·76	20
7	Th 22	[Bahula] 7 ·29	5 ·85	21
8	Fr 23	8 ·34	6 ·92	22
9	Sa 24	9 ·38	7 ·97	23
10	Su 25	10 ·40	... ...	24
11	Mo 26	11 ·39	8 ·00	25
12	Tu 27	12 ·36	9 ·01	26
[Angirasa Kanya—Purattasi.] 13	We 28	13 ·33	10 ·01 } 11 ·98 }	27
14	Th 29	14 ·26	12 ·94	28
15	Fr 30	—A ·18	13 ·88	29

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa 1	1 ·10	14 ·82	—30
17	Su 2	{ 2 ·01 3 ·91	15 ·76	1
18	Mo 3	4 ·81	16 ·69	2
19	Tu 4	5 ·71	17 ·62	3
20	We 5	6 ·61	18 ·55	4
21	Th 6	7 ·52	19 ·50	5
22	Fr 7	[Sukla] 8 ·45	20 ·45	6
23	Sa 8	9 ·39	21 ·43	7
24	Su 9	10 ·36	22 ·41	8
25	Mo 10	11 ·34	23 ·42	9
26	Tu 11	12 ·35	24 ·44	10
27	We 12	13 ·36	25 ·49	11
28	Th 13	[Asvina] 14 ·39	26 ·56	12
29	Fr 14	P 45	27 ·65	13
30	Sa 15	1 ·52	1 ·74	14
—31	Su 16	2 ·61	2 ·85	[H. 1351 Jumadal-akhir] 15
1	Mo 17	3 ·70	3 ·96	16
2	Tu 18	4 ·78	... ...	17
3	We 19	5 ·86	4 ·07	18
4	Th 20	6 ·91	5 ·16	19
5	Fr 21	[Bahula] 7 ·96	6 ·23	20
6	Sa 22	8 ·98	7 ·28	21
7	Su 23	9 ·97	8 ·32	22
8	Mo 24	10 ·94	9 ·33	23
9	Tu 25	11 ·91	10 ·33	24
[Angirasa Tula—Aippasi.] 10	We 26	12 ·84	11 ·31	25
11	Th 27	13 ·77	12 ·27	26
12	Fr 28	14 ·68	13 ·22	27
13	Sa 29	—A ·59	14 ·16	28
14	Su 30	[K. Suk.] 1 ·49	15 ·10	—29
15	Mo 31	2 ·39	16 ·03 } 17 ·96 }	1

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu 1	3 ·29	18 ·89	2
17	We 2	4 ·20	19 83	3
18	Th 3	5 ·12	20 ·79	4
19	Fr 4	{ 6 ·05 7 ·98	21 ·76	5
[Angirasa Tula—Aippasi] 20	Sa 5	[Sukla] 8 ·95	22 ·74	6
21	Su 6	9 ·93	23 ·74	7
22	Mo 7	10 ·94	24 ·76	8
23	Tu 8	11 96	25 81	9
24	We 9	... ...	26 ·87	10
25	Th 10	12 01	27 95	11
26	Fr 11	[Karttika] 13 ·06	... ...	12
27	Sa 12	14 ·13	1 ·04	13
28	Su 13	P ·22	2 ·15	[H. 1351 Rajab.] 14
29	Mo 14	1 ·32	3 26	15
—30	Tu 15	2 ·40	4 37	16
1	We 16	3 ·47	5 ·47	17
2	Th 17	4 ·53	6 ·54	18
3	Fr 18	5 58	7 60	19
4	Sa 19	[Bahula] 6 ·60	8 ·63	20
5	Su 20	7 ·58	9 66	21
6	Mo 21	8 ·55	10 66	22
7	Tu 22	9 ·52	11 ·64	23
8	We 23	10 ·46	12 60	24
9	Th 24	11 ·39	13 ·55	25
[Angirasa Vrschika—Karttigai.] 10	Fr 25	12 ·30	14 ·50	26
11	Sa 26	13 21	15 ·43	27
12	Su 27	14 ·11	16 ·36	28
13	Mo 28	{ A 01 1 ·91	17 ·29	29
14	Tu 29	2 ·82	18 ·23	—30
15	We 30	3 ·74	19 ·17	1

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th 1	4 ·66	20 ·12	2
17	Fr 2	5 ·61	21 ·09	3
18	Sa 3	6 ·58	22 ·06	4
19	Su 4	[Sukla] 7 56	23 ·06	5
20	Mo 5	8 ·57	24 ·08	6
21	Tu 6	9 ·60	25 ·12	7
22	We 7	10 65	26 18	8
23	Th 8	11 ·70	27 ·25	9
24	Fr 9	12 ·78	1 ·34	10
25	Sa 10	13 ·88	2 ·45	11
26	Su 11	[Margasira] 14 ·96	3 ·56	12
27	Mo 12	... ...	4 ·67	[H. 1351 Shaban.] 13
28	Tu 13	P ·04	5 ·76	14
—29	We 14	1 ·11	6 ·84	15
1	Th 15	2 ·18	7 ·91	16
2	Fr 16	3 ·21	8 ·96	17
3	Sa 17	4 23	9 ·98	18
4	Su 18	5 22	10 ·98	19
5	Mo 19	[Bahula] 6 ·20	11 ·97	20
6	Tu 20	7 ·15	12 94	21
7	We 21	8 ·09	13 90	22
[Angirasa Dhanus—Margali.] 8	Th 22	{ 9 ·02 10 ·93	14 ·84	23
9	Fr 23	11 ·84	15 ·77	24
10	Sa 24	12 ·74	16 ·70	25
11	Su 25	13 ·64	17 ·63	26
12	Mo 26	14 54	18 ·57	27
13	Tu 27	—A ·46	19 ·51	28
14	We 28	[P. Suk.] 1 ·38	20 ·46	—29
15	Th 29	2 ·30	21 ·42	1
16	Fr 30	3 ·26	22 ·39	2
17	Sa 31	4 ·23	23 ·39	3

A. D. 1933.
Solar Eclipse. ●
Lunar Eclipse. ○

Meshà Sànkranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·16.
(Arya Sid.) April 13·05.

Saka 1855.
(S. Cycle) Srimukha.

Kaliyuga 5034.

Column headings: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar month	Tithi	Nakshatra	Muhammadan
Angirasa Dhanus—Margali	18	Su	1	Pausha, Sukla	5 ·21	24 ·40	H. 1351 Ramzan 4
	19	Mo	2		6 ·21	25 ·43	5
	20	Tu	3		7 ·25	26 ·48	6
	21	We	4		8 ·29	27 ·56	7
	22	Th	5		9 ·35	1 ·64	8
	23	Fr	6		10 ·43	2 ·75	9
	24	Sa	7		11 ·52	3 ·86	10
	25	Su	8		12 ·61	4 ·97	11
	26	Mo	9		13 ·69	... ...	12
	27	Tu	10		14 ·77	5 ·06	13
	28	We	11		P ·82	6 ·15	14
	—29	Th	12		1 ·86	7 ·23	15
Angirasa Makara—Tai	1	Fr	13		2 ·88	8 ·27	16
	2	Sa	14		3 ·86	9 ·30	17
	3	Su	15		4 ·84	10 ·31	18
	4	Mo	16	Bahula	5 ·80	11 ·30	19
	5	Tu	17		6 ·74	12 ·28	20
	6	We	18		7 ·66	13 ·23	21
	7	Th	19		8 ·57	14 ·18	22
	8	Fr	20		9 ·47	15 ·11	23
	9	Sa	21		10 ·37	16 ·04 / 17 ·97	24
	10	Su	22		11 ·27	18 ·91	25
	11	Mo	23		12 ·18	19 ·85	26
	12	Tu	24		13 ·10	20 ·79	27
	13	We	25		14 ·02 / A ·96	21 ·75	28
	14	Th	26		1 ·90	22 ·72	29
	15	Fr	27		2 ·86	23 ·71	—30
	16	Sa	28		3 ·85	24 ·72	1
	17	Su	29		4 ·86	25 ·75	2
	18	Mo	30		5 ·89	26 ·79	3
	19	Tu	31		6 ·94	27 ·86	4

Feb.

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar month	Tithi	Nakshatra	Muhammadan
	20	We	1	Magha, Sukla	... ...	1 ·95	H. 1351 Shawwal 5
	21	Th	2		7 ·00	... ...	6
	22	Fr	3		8 ·08	2 ·05	7
	23	Sa	4		9 ·17	3 ·16	8
	24	Su	5		10 ·26	4 ·26	9
	25	Mo	6		11 ·34	5 ·36	10
	26	Tu	7		12 ·42	6 ·46	11
	27	We	8		13 ·47	7 ·53	12
	28	Th	9		14 ·50	8 ·59	13
	29	Fr	10		P ·51	9 ·62	14
	—30	Sa	11		1 ·50	10 ·63	15
Angirasa Kumbha—Masi	1	Su	12		2 ·48	11 ·63	16
	2	Mo	13		3 ·42	12 ·61	17
	3	Tu	14	Bahula	4 ·36	13 ·56	18
	4	We	15		5 ·28	14 ·51	19
	5	Th	16		6 ·19	15 ·45	20
	6	Fr	17		7 ·10	16 ·39	21
	7	Sa	18		8 ·00 / 9 ·90	17 ·32	22
	8	Su	19		10 ·80	18 ·25	23
	9	Mo	20		11 ·71	19 ·16	24
	10	Tu	21		12 ·63	20 ·13	25
	11	We	22		13 ·57	21 ·08	26
	12	Th	23		14 ·52	22 ·05	27
	13	Fr ●	24		—A ·49	23 ·04	28
	14	Sa	25	P. Suk.	1 ·47	24 ·04	—29
	15	Su	26		2 ·47	25 ·06	1
	16	Mo	27		3 ·51	26 ·10	2
	17	Tu	28		4 ·56	27 ·17	3

March

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar month	Tithi	Nakshatra	Muhammadan
Angirasa Kumbha—Masi	18	We	1	Sukla	5 ·63	1 ·26	H. 1351 Zi-l-ka'da 4
	19	Th	2		6 ·71	2 ·35	5
	20	Fr	3		7 ·80	3 ·46	6
	21	Sa	4		8 ·88	4 ·56	7
	22	Su	5		9 ·96	5 ·67	8
	23	Mo	6		... ...	6 ·77	9
	24	Tu	7	Phalguna	10 ·02	7 ·84	10
	25	We	8		11 ·08	8 ·90	11
	26	Th	9		12 ·12	9 ·94	12
	27	Fr	10		13 ·12	10 ·96	13
	28	Sa	11		14 ·11	11 ·96	14
	29	Su	12		P ·07	12 ·94	15
	—30	Mo	13		1 ·03 / 2 ·96	13 ·90	16
Angirasa Mina—Panguni	1	Tu	14		3 ·88	14 ·85	17
	2	We	15		4 ·79	15 ·79	18
	3	Th	16	Bahula	5 ·69	16 ·73	19
	4	Fr	17		6 ·59	17 ·66	20
	5	Sa	18		7 ·49	18 ·59	21
	6	Su	19		8 ·40	19 ·52	22
	7	Mo	20		9 ·31	20 ·46	23
	8	Tu	21		•10 ·23	21 ·42	24
	9	We	22		11 ·16	22 ·38	25
	10	Th	23		12 ·11	23 ·36	26
	11	Fr	24		13 ·08	24 ·36	27
	12	Sa	25		14 ·06	25 ·37	28
	13	Su	26		—A ·07	26 ·42	29
	14	Mo	27		1 ·10	27 ·48	—30
	15	Tu	28		2 ·15	1 ·56	1
	16	We	29		3 ·22	2 ·65	2
	17	Th	30		4 ·29	3 ·75	3
	18	Fr	31		5 ·38	4 ·86	4

April

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar month	Tithi	Nakshatra	Muhammadan
	19	Sa	1	Sukla	6 ·46	5 ·97	H. 1351 Zi-l-hijja 5
	20	Su	2		7 ·54	... ...	6
	21	Mo	3		8 ·60	6 ·07	7
	22	Tu	4		9 ·66	7 ·15	8
	23	We	5		10 ·69	8 ·21	9
	24	Th	6		11 ·69	9 ·25	10
	25	Fr	7	Chaitra	12 ·68	10 ·28	11
	26	Sa	8		13 ·64	11 ·28	12
	27	Su	9		14 ·59	12 ·26	13
	28	Mo	10		P ·52	13 ·23	14
	29	Tu	11		1 ·45	14 ·18	15
	—30	We	12		2 ·36	15 ·13	16
Srimukha Mesha—Chittirai	1	Th	13		3 ·26	16 ·07	17
	2	Fr	14		4 ·16	17 ·00 / 18 ·93	18
	3	Sa	15	Bahula	5 ·06 / 6 ·96	19 ·87	19
	4	Su	16		7 ·86	20 ·81	20
	5	Mo	17		8 ·78	21 ·75	21
	6	Tu	18		9 ·71	22 ·71	22
	7	We	19		10 ·67	23 ·69	23
	8	Th	20		11 ·63	24 ·68	24
	9	Fr	21		12 ·60	25 ·70	25
	10	Sa	22		13 ·61	26 ·73	26
	11	Su	23		14 ·64	27 ·79	27
	12	Mo	24		—A ·69	1 ·86	28
	13	Tu	25	Vaisk. Suk.	1 ·75	2 ·95	—29
	14	We	26		2 ·84	... ...	H. 1352 Muharram 1
	15	Th	27		3 ·92	3 ·06	2
	16	Fr	28		... ...	4 ·17	3
	17	Sa	29		4 ·00	5 ·27	4
	18	Su	30		5 ·07	6 ·37	5

May

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar month	Tithi	Nakshatra	Muhammadan
Srimukha Mesha—Chittirai	19	Mo	1	Sukla	6 ·13	7 ·45	H. 1352 Muharram 6
	20	Tu	2		7 ·19	8 ·52	7
	21	We	3		8 ·22	9 ·58	8
	22	Th	4		9 ·23	10 ·60	9
	23	Fr	5		10 ·21	11 ·61	10
	24	Sa	6		11 ·18	12 ·59	11
	25	Su	7		12 ·12	13 ·56	12
	26	Mo	8	Vaisakha	13 ·05 / 14 ·98	14 ·53	13
	27	Tu	9		P ·88	15 ·47	14
	28	We	10		1 ·78	16 ·41	15
	29	Th	11		2 ·68	17 ·34	16
	30	Fr	12		3 ·58	18 ·27	17
	—31	Sa	13		4 ·48	19 ·21	18
Srimukha Vrishabha—Vaikasi	1	Su	14		5 ·38	20 ·15	19
	2	Mo	15		6 ·30	21 ·09	20
	3	Tu	16	Bahula	7 ·22	22 ·04	21
	4	We	17		8 ·18	23 ·01	22
	5	Th	18		9 ·14	24 ·01	23
	6	Fr	19		10 ·13	25 ·02	24
	7	Sa	20		11 ·12	26 ·05	25
	8	Su	21		12 ·15	27 ·10	26
	9	Mo	22		13 ·20	1 ·16	27
	10	Tu	23		14 ·26	2 ·25	28
	11	We	24		—A ·33	3 ·36	29
	12	Th	25		1 ·41	4 ·47	—30
	13	Fr	26		2 ·50	5 ·57	1
	14	Sa	27		3 ·58	6 ·67	2
	15	Su	28		4 ·64	7 ·76	3
	16	Mo	29	Sukla	5 ·69	8 ·84	4
	17	Tu	30		6 ·71	9 ·89	5
	18	We	31		7 ·72	10 ·92	6

June

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar month	Tithi	Nakshatra	Muhammadan
	19	Th	1	Jyeshtha	8 ·70	11 ·93	H. 1352 Safar 7
	20	Fr	2		9 ·68	12 ·92	8
	21	Sa	3		10 ·63	13 ·90	9
	22	Su	4		11 ·56	14 ·86	10
	23	Mo	5		12 ·47	15 ·81	11
	24	Tu	6		13 ·38	16 ·74	12
	25	We	7		14 ·28	17 ·67	13
	26	Th	8		P ·18	18 ·60	14
	27	Fr	9		1 ·08 / 2 ·98	19 ·54	15
	28	Sa	10		3 ·88	20 ·48	16
	29	Su	11		4 ·80	21 ·42	17
	30	Mo	12		5 ·78	22 ·37	18
	—31	Tu	13	Bahula	6 ·66	23 ·35	19
Srimukha Mithuna—Ani	1	We	14		7 ·62	24 ·33	20
	2	Th	15		8 ·61	25 ·34	21
	3	Fr	16		9 ·61	26 ·36	22
	4	Sa	17		10 ·63	27 ·41	23
	5	Su	18		11 ·67	1 ·47	24
	6	Mo	19		12 ·74	2 ·56	25
	7	Tu	20		13 ·81	3 ·66	26
	8	We	21		14 ·88	4 ·76	27
	9	Th	22		—A ·97	5 ·87	28
	10	Fr	23		... ...	6 ·97	—29
	11	Sa	24	Ashadha Suk.	1 ·05	... ...	Rabi-ul-awwal 1
	12	Su	25		2 ·11	7 ·07	2
	13	Mo	26		3 ·16	8 ·15	3
	14	Tu	27		4 ·20	9 ·20	4
	15	We	28		5 ·20	10 ·24	5
	16	Th	29		6 ·18	11 ·25	6
	17	Fr	30		7 ·16	12 ·25	7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1933.
A.—Amavasya.
P.—Paurnami.

Kollam 1109, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1352, Commences, April 26.

Vikrama 1990.
Bengal San 1339.
(N. Cycle) Parthiva.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan	Labels
18	Sa	1	8 ·11	13 23	8	Srimukha Mithuna—Ani.
19	Su	2	9 04 / 10 ·95	14 19	9	Sukla
20	Mo	3	11 ·86	15 ·14	10	
21	Tu	4	12 ·76	16 ·08	11	
22	We	5	13 ·66	17 ·02 / 18 ·95	12	
23	Th	6	14 ·56	19 ·88	13	Ashadha; H. 1352 Rabi-ul-awwal.
24	Fr	7	P ·46	20 ·81	14	
25	Sa	8	1 ·36	21 ·75	15	
26	Su	9	2 ·27	22 ·71	16	
27	Mo	10	3 ·20	23 ·68	17	
28	Tu	11	4 ·14	24 ·66	18	
29	We	12	5 ·11	25 ·66	19	
30	Th	13	6 ·09	26 ·68	20	Bahula
31	Fr	14	7 ·08	27 ·72	21	
—32	Sa	15	8 ·11	1 ·79	22	
1	Su	16	9 ·15	2 ·86	23	Srimukha Karkata—Adi.
2	Mo	17	10 ·20	3 ·96	24	
3	Tu	18	11 ·27	... ...	25	
4	We	19	12 ·36	4 ·06	26	
5	Th	20	13 ·44	5 ·17	27	
6	Fr	21	14 ·51	6 ·28	28	
7	Sa	22	—A ·58	7 ·37	29	
8	Su	23	1 ·64	8 ·45	—30	Sukla
9	Mo	24	2 ·67	9 ·51	1	
10	Tu	25	3 ·68	10 ·55	2	
11	We	26	4 ·67	11 ·58	3	
12	Th	27	5 ·64	12 ·58	4	
13	Fr	28	6 ·59	13 ·56	5	
14	Sa	29	7 ·52	14 ·53	6	
15	Su	30	8 ·44	15 ·48	7	
16	Mo	31	9 ·35	16 ·43	8	

Aug.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan	Labels
17	Tu	1	10 ·25	17 ·36	9	Srimukha Karkata—Adi.
18	We	2	11 ·15	18 ·29	10	
19	Th	3	12 ·05 / 13 ·95	19 ·22	11	Sukla; H. 1352 Rabi-ul-akhir.
20	Fr	4	14 ·85	20 ·15	12	Sravana
21	Sa	5	P ·77	21 ·09	13	
22	Su	6	1 ·69	22 ·05	14	
23	Mo	7	2 ·62	23 ·01 / 24 ·99	15	
24	Tu	8	3 ·59	25 ·98	16	
25	We	9	4 ·58	26 ·99	17	
26	Th	10	5 ·58	... ...	18	
27	Fr	11	6 ·59	27 ·04	19	Bahula
28	Sa	12	7 ·62	1 ·09	20	
29	Su	13	8 ·69	2 ·17	21	
30	Mo	14	9 ·76	3 ·26	22	
—31	Tu	15	10 ·85	4 ·36	23	
1	We	16	11 ·93	5 ·47	24	Srimukha Simha—Avani.
2	Th	17	... ...	6 ·58	25	
3	Fr	18	12 ·01	7 ·68	26	
4	Sa	19	13 ·07	8 ·76	27	
5	Su	20	14 ·13	9 ·82	28	
6	Mo ●	21	—A ·16	10 ·88	—29	
7	Tu	22	1 ·18	11 ·90	1	H. 1352 Jumadal-awwal.
8	We	23	2 ·17	12 ·91	2	
9	Th	24	3 ·14	13 ·89	3	Sukla
10	Fr	25	4 ·10	14 ·86	4	
11	Sa	26	5 ·03 / 6 ·95	15 ·81	5	
12	Su	27	7 ·86	16 ·76	6	Bhadra.
13	Mo	28	8 ·76	17 ·70	7	
14	Tu	29	9 ·66	18 ·63	8	
15	We	30	10 ·56	19 ·56	9	
16	Th	31	11 ·46	20 ·50	10	

Sep.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan	Labels
17	Fr	1	12 ·36	21 ·44	11	Srimukha Simha—Avani.; Suk.
18	Sa	2	13 ·28	22 ·38	12	
19	Su	3	14 21	23 ·34	13	
20	Mo	4	P ·16	24 ·31	14	Bhadrapada
21	Tu	5	1 11	25 ·30	15	H. 1352 Jumadal-awwal.
22	We	6	2 08	26 ·32	16	
23	Th	7	3 ·09	27 ·35	17	
24	Fr	8	4 10	1 40	18	
25	Sa	9	5 ·15	2 ·47	19	
26	Su	10	6 ·20	3 ·56	20	
27	Mo	11	7 28	4 ·67	21	
28	Tu	12	8 ·36	5 ·77	22	Bahula
29	We	13	9 ·44	6 ·88	23	
30	Th	14	10 ·53	7 ·98	24	
—31	Fr	15	11 ·60	... ...	25	
1	Sa	16	12 ·66	8 ·06	26	Srimukha Kanya—Purattasi.
2	Su	17	13 ·69	9 ·14	27	
3	Mo	18	14 ·71	10 ·19	28	
4	Tu	19	—A ·69	11 ·22	29	
5	We	20	1 ·67	12 ·23	—30	
6	Th	21	2 ·63	13 ·22	1	
7	Fr	22	3 ·56	14 ·19	2	
8	Sa	23	4 ·48	15 ·16	3	
9	Su	24	5 ·39	16 ·10	4	
10	Mo	25	6 ·30	17 ·04 / 18 ·97	5	
11	Tu	26	7 ·20	19 ·90	6	Sukla
12	We	27	8 ·10	20 ·83	7	
13	Th	28	9 ·00 / 10 ·90	21 ·77	8	
14	Fr	29	11 ·82	22 ·72	9	
15	Sa	30	12 ·75	23 ·67	10	

Oct.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan	Labels
16	Su	1	13 ·70	24 ·64	11	Srimukha Kanya—Purattasi.; H. 1352 Jumadal akhir.
17	Mo	2	14 ·65	25 ·63	12	
18	Tu	3	P ·64	26 ·64	13	Asvina
19	We	4	1 63	27 ·66	14	
20	Th	5	2 ·65	1 ·71	15	
21	Fr	6	3 ·70	2 ·78	16	
22	Sa	7	4 ·75	3 ·87	17	
23	Su	8	5 ·83	4 ·97	18	
24	Mo	9	6 ·92	... ...	19	
25	Tu	10	... ...	5 ·07	20	Bahula
26	We	11	7 ·02	6 ·18	21	
27	Th	12	8 ·09	7 ·28	22	
28	Fr	13	9 ·16	8 ·37	23	
29	Sa	14	10 ·22	9 ·45	24	
30	Su	15	11 ·25	10 ·50	25	
—31	Mo	16	12 ·28	11 ·54	26	
1	Tu	17	13 ·26	12 ·55	27	Srimukha Tula—Aippasi.
2	We	18	14 ·23	13 ·54	28	
3	Th	19	—A ·19	14 ·53	—29	
4	Fr	20	1 ·14	15 ·49	1	H. 1352 Rajab.
5	Sa	21	2 ·06 / 3 ·97	16 ·44	2	
6	Su	22	4 ·88	17 ·38	3	Sukla
7	Mo	23	5 ·78	18 ·31	4	
8	Tu	24	6 ·68	19 ·24	5	
9	We	25	7 ·58	20 ·17	6	
10	Th	26	8 ·49	21 ·11	7	
11	Fr	27	9 ·40	22 ·05	8	
12	Sa	28	10 ·33	23 ·01 / 24 ·98	9	Karttika
13	Su	29	11 ·28	25 ·96	10	
14	Mo	30	12 ·24	26 ·96	11	
15	Tu	31	13 ·23	27 ·98	12	

Nov.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan	Labels
16	We	1	14 23	... ...	13	Srimukha Tula—Aippasi.; Karttika
17	Th	2	P 25	1 ·02	14	H. 1352 Rajab.
18	Fr	3	1 29	2 ·08	15	
19	Sa	4	2 ·36	3 ·17	16	
20	Su	5	3 ·44	4 ·26	17	
21	Mo	6	4 52	5 ·37	18	
22	Tu	7	5 ·61	6 ·48	19	Bahula
23	We	8	6 ·69	7 ·58	20	
24	Th	9	7 ·77	8 ·68	21	
25	Fr	10	8 ·82	9 76	22	
26	Sa	11	9 ·86	10 ·82	23	
27	Su	12	10 ·88	11 ·85	24	
28	Mo	13	11 ·86	12 ·87	25	
29	Tu	14	12 ·84	13 ·88	26	
—30	We	15	13 ·79	14 ·86	27	
1	Th	16	14 ·74	15 ·82	28	Srimukha Vrischika—Karttigai.
2	Fr	17	—A ·67	16 ·77	29	
3	Sa	18	1 ·59	17 ·71	—30	
4	Su	19	2 ·49	18 ·65	1	
5	Mo	20	3 ·39	19 ·58	2	
6	Tu	21	4 ·29	20 ·51	3	
7	We	22	5 ·20	21 ·44	4	
8	Th	23	6 ·11	22 ·38	5	
9	Fr	24	7 ·02 / 8 ·95	23 ·34	6	Sukla
10	Sa	25	9 ·90	24 ·31	7	
11	Su	26	10 ·87	25 ·28	8	
12	Mo	27	11 ·85	26 ·28	9	
13	Tu	28	12 ·85	27 ·29	10	
14	We	29	13 ·88	1 ·33	11	
15	Th	30	14 ·92	2 ·40	12	

Dec.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan	Labels
16	Fr	1	P ·98	3 ·47	13	Margasira; H. 1352 Shaban.
17	Sa	2	... ...	4 ·56	14	
18	Su	3	1 ·06	5 ·67	15	
19	Mo	4	2 ·16	6 ·78	16	
20	Tu	5	3 ·25	7 ·89	17	
21	We	6	4 ·33	8 ·98	18	
22	Th	7	5 ·41	... ...	19	
23	Fr	8	6 ·46	9 ·06	20	Bahula
24	Sa	9	7 ·50	10 ·13	21	
25	Su	10	8 ·51	11 17	22	
26	Mo	11	9 ·51	12 ·20	23	
27	Tu	12	10 ·48	13 ·20	24	
28	We	13	11 ·42	14 ·19	25	
—29	Th	14	12 ·36	15 ·15	26	
1	Fr	15	13 ·29	16 ·11	27	Srimukha Dhanus—Margali.
2	Sa	16	14 ·21	17 ·06 / 18 ·99	28	
3	Su	17	—A ·12	19 ·92	—29	
4	Mo	18	1 ·02 / 2 ·92	20 ·85	1	H. 1352 Ramzan.
5	Tu	19	3 ·82	21 ·78	2	
6	We	20	4 ·73	22 ·72	3	
7	Th	21	5 ·65	23 ·68	4	
8	Fr	22	6 ·59	24 ·64	5	Sukla
9	Sa	23	7 ·54	25 ·61	6	
10	Su	24	8 ·51	26 ·60	7	
11	Mo	25	9 ·40	27 ·61	8	
12	Tu	26	10 50	1 ·65	9	
13	We	27	11 ·53	2 ·70	10	
14	Th	28	12 ·57	3 ·78	11	Pausha
15	Fr	29	13 ·64	4 ·86	12	
16	Sa	30	14 ·73	5 ·96	13	
17	Su	31	P ·82	... ...	14	

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1934.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·42.
(Arya Sid.) April 13·31.

Saka 1856. **Kaliyuga 5035.**
(S. Cycle) Bhava.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	Jan.			
18	Mo 1	**Pausha** 1 ·90	6 ·07	15
19	Tu 2	2 ·98	7 ·18	16
20	We 3	... ...	8 ·28	17
Srimukha *Dhanus—Margali.* 21	Th 4	3 ·06	9 ·37	18
22	Fr 5	4 ·10	10 ·44	H. 1352 *Ramzan.* 19
23	Sa 6	5 ·14	11 ·49	20
24	Su 7	6 ·16	12 ·52	21
25	Mo 8	*Bahula* 7 ·15	13 ·53	22
26	Tu 9	8 ·12	14 ·51	23
27	We 10	9 ·08	15 ·49	24
28	Th 11	10 ·01 11 ·94	16 ·45	25
29	Fr 12	12 ·86	17 ·40	26
—30	Sa 13	13 ·76	18 ·33	27
1	Su 14	14 ·66	19 ·26	28
2	Mo 15	—A ·56	20 ·19	29
3	Tu 16	1 ·47	21 ·12	—30
4	We 17	2 ·38	22 ·06	1
5	Th 18	3 ·30	23 ·01 24 ·97	2
6	Fr 19	4 ·24	25 ·94	3
7	Sa 20	5 ·18	26 ·92	4
8	Su 21	6 ·15	27 ·94	5
9	Mo 22	*Sukla* 7 ·13	1 ·97	6
10	Tu 23	8 ·15	... ...	7
11	We 24	9 ·17	2 ·01	8
Srimukha *Makara—Tai.* 12	Th 25	10 ·23	3 ·08	9
13	Fr 26	11 ·30	4 ·16	10
14	Sa 27	12 ·38	5 ·27	11
15	Su 28	**Magha** 13 ·46	6 ·38	*Shawwal.* 12
16	Mo 29	14 ·55	7 ·48	13
17	Tu ○ 30	P ·64	8 ·58	14
18	We 31	1 ·71	9 ·67	15
	Feb.			
19	Th 1	2 ·76	10 ·75	H. 1352 16
20	Fr 2	3 ·79	11 ·81	17
21	Sa 3	4 ·81	12 ·84	18
22	Su 4	5 ·79	13 ·85	19
23	Mo 5	*Bahula* 6 ·76	14 ·84	20
24	Tu 6	7 ·70	15 ·82	21
25	We 7	8 ·64	16 ·78	22
26	Th 8	9 ·57	17 ·73	23
27	Fr 9	10 48	18 ·67	24
28	Sa 10	11 ·39	19 ·60	25
—29	Su 11	12 ·29	20 ·53	26
1	Mo 12	13 ·19	21 ·46	27
2	Tu 13	14 ·09	22 ·40	28
3	We ● 14	A ·00 1 ·92	23 ·34	—29
4	Th 15	2 ·86	24 ·30	1
5	Fr 16	3 ·82	25 ·27	2
Srimukha *Kumbha—Masi.* 6	Sa 17	4 ·78	26 ·26	3
7	Su 18	5 ·77	27 ·26	H. 1352 *Zi-l-ka'da.* 4
8	Mo 19	*Sukla* 6 ·77	1 ·28	5
9	Tu 20	7 ·80	2 ·32	6
10	We 21	8 ·86	3 ·39	7
11	Th 22	9 ·92	4 ·48	8
12	Fr 23	**Phalguna**	5 ·58	9
13	Sa 24	10 ·01	6 ·68	10
14	Su 25	11 ·10	7 ·78	11
15	Mo 26	12 ·18	8 ·88	12
16	Tu 27	13 ·25	9 ·98	13
17	We 28	14 ·32	... ...	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	March			
18	Th 1	**Phalguna** P ·38	10 ·06	15
19	Fr 2	1 ·41	11 ·12	16
20	Sa 3	2 ·42	12 ·16	17
Srimukha *Kumbha—Masi.* 21	Su 4	3 ·40	13 ·17	18
22	Mo 5	4 ·37	14 ·17	H. 1352 *Zi-l-ka'da.* 19
23	Tu 6	5 ·31	15 ·16	20
24	We 7	6 ·25	16 ·12	21
25	Th 8	7 ·18	17 ·07	22
26	Fr 9	*Bahula* 8 ·09 9 ·99	18 ·01 19 ·95	23
27	Sa 10	10 ·89	20 ·83	24
28	Su 11	11 ·79	21 ·81	25
29	Mo 12	12 ·69	22 ·74	26
—30	Tu 13	13 ·60	23 ·68	27
1	We 14	14 ·52	24 ·63	28
2	Th 15	—A ·45	25 ·60	29
3	Fr 16	1 ·41	26 58	—30
4	Sa 17	2 ·37	27 ·58	1
5	Su 18	3 ·36	1 ·59	2
6	Mo 19	4 ·37	2 ·63	3
7	Tu 20	5 ·41	3 ·69	4
8	We 21	*Sukla* 6 ·45	4 ·78	5
9	Th 22	7 ·52	5 ·87	6
10	Fr 23	8 ·60	6 ·97	7
11	Sa 24	9 ·69	... ...	8
Srimukha *Mina—Panguni.* 12	Su 25	10 ·78	7 ·08	9
13	Mo 26	**Chaitra** 11 ·86	8 ·18	10
14	Tu 27	12 ·92	9 ·28	11
15	We 28	13 ·96	10 ·37	*Zi-l-hijja.* 12
16	Th 29	14 ·99	11 ·43	13
17	Fr 30	... ...	12 ·47	14
18	Sa 31	P ·00 1 ·98	13 ·49	15
	April			
19	Su 1	2 ·95	14 ·50	H. 1352 16
20	Mo 2	3 ·89	15 ·48	17
21	Tu 3	4 ·83	16 ·45	18
22	We 4	5 ·75	17 ·40	19
23	Th 5	*Bahula* 6 ·66	18 ·34	20
24	Fr 6	7 ·56	19 ·28	21
25	Sa 7	8 ·45	20 ·22	22
26	Su 8	9 ·35	21 ·15	23
27	Mo 9	10 ·25	22 ·08	24
28	Tu 10	11 ·16	23 ·02 24 ·97	25
29	We 11	12 ·08	25 ·93	26
—30	Th 12	13 ·02 14 ·97	26 ·91	27
1	Fr 13	—A ·93	27 ·90	28
2	Sa 14	1 ·92	1 ·91	29
3	Su 15	2 ·92	2 ·94	—30
4	Mo 16	3 ·96	... ...	1
5	Tu 17	... ...	3 ·01	2
Bhava *Mesha—Chittirai.* 6	We 18	*Sukla* 4 ·01	4 ·08	3
7	Th 19	5 ·08	5 ·17	H. 1353 *Muharram.* 4
8	Fr 20	6 ·16	6 27	5
9	Sa 21	**Adhika Vaisakha** 7 ·24	7 ·38	6
10	Su 22	8 ·32	8 ·49	7
11	Mo 23	9 ·39	9 ·59	8
12	Tu 24	10 ·46	10 ·67	9
13	We 25	11 ·51	11 ·74	10
14	Th 26	12 ·54	12 ·79	11
15	Fr 27	13 ·54	13 ·82	12
16	Sa 28	14 ·53	14 ·83	13
17	Su 29	P ·50	15 ·81	14
18	Mo 30	1 ·43	16 ·78	15

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	May			
19	Tu 1	**Adh.—Vsk.** 2 ·36	17 ·74	16
20	We 2	3 ·28	18 ·69	17
21	Th 3	4 ·19	19 ·62	18
Bhava *Mesha—Chittirai.* 22	Fr 4	5 ·09 6 ·99	20 ·55	H 1353 *Muharram.* 19
23	Sa 5	7 ·89	21 ·48	20
24	Su 6	8 ·79	22 ·41	21
25	Mo 7	9 ·70	23 ·35	22
26	Tu 8	10 ·62	24 ·30	23
27	We 9	*Bahula* 11 ·55	25 ·26	24
28	Th 10	12 ·49	26 ·23	25
29	Fr 11	13 ·46	27 ·22	26
30	Sa 12	14 ·44	1 ·23	27
—31	Su 13	—A ·45	2 ·27	28
1	Mo 14	1 ·48	3 ·32	29
2	Tu 15	2 ·52	4 ·39	—30
3	We 16	3 ·59	5 ·47	1
4	Th 17	4 ·66	6 ·57	2
5	Fr 18	5 ·75	7 ·68	3
6	Sa 19	*Sukla* 6 ·83	8 ·79	4
7	Su 20	7 ·91	9 ·89	5
8	Mo 21	8 ·97	10 ·98	6
9	Tu 22	**Nija—Vaisakha**	... ...	7
10	We 23	9 ·02	11 ·05	8
11	Th 24	10 ·04	12 ·11	9
Bhava *Vrishabha—Vaikasi.* 12	Fr 25	11 ·04	13 ·14	10
13	Sa 26	12 ·03	14 ·15	11
14	Su 27	13 ·00 14 ·95	15 ·14	12
15	Mo 28	P ·87	16 ·11	13
16	Tu 29	1 ·78	17 ·08	14
17	We 30	2 ·69	18 ·03 19 ·96	*Safar.* 15
18	Th 31	3 ·59	20 ·89	16
	June			
19	Fr 1	4 ·49	21 ·82	H. 1353 17
20	Sa 2	5 ·39	22 ·76	18
21	Su 3	*Bahula* 6 ·29	23 ·70	19
22	Mo 4	7 ·20	24 ·64	20
23	Tu 5	8 ·12	25 ·59	21
24	We 6	9 ·05 10 ·99	26 ·56	22
25	Th 7	11 ·95	27 ·54	23
26	Fr 8	12 ·93	1 ·56	24
27	Sa 9	13 ·94	2 ·58	25
28	Su 10	14 ·95	3 ·63	26
29	Mo 11	... ...	4 ·69	27
30	Tu 12	—A ·01	5 ·77	28
31	We 13	1 ·07	6 ·87	—29
—32	Th 14	2 ·14	7 ·98	1
1	Fr 15	3 ·22	... ...	2
2	Sa 16	4 ·30	8 ·09	3
3	Su 17	5 ·39	9 ·19	4
4	Mo 18	6 ·45	10 ·28	5
5	Tu 19	*Sukla* 7 ·50	11 ·37	6
6	We 20	8 ·52	12 ·42	7
Bhava *Mithuna—Ani.* 7	Th 21	9 ·52	13 ·46	8
8	Fr 22	10 ·51	14 ·47	H. 1353 *Rabi-ul-awwal.* 9
9	Sa 23	**Jyeshtha** 11 ·48	15 ·47	10
10	Su 24	12 ·42	16 ·45	11
11	Mo 25	13 ·35	17 ·41	12
12	Tu 26	14 ·27	18 ·36	13
13	We 27	P ·18	19 ·30	14
14	Th 28	*Bah.* 1 ·08 2 ·98	20 ·23	15
15	Fr 29	3 ·88	21 ·16	16
16	Sa 30	4 ·78	22 ·10	17

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1934.
A.—Amavasya.
P.—Paurnami.

Kollam 1110, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1353, Commences, April 16.

Vikrama 1991.
Bengal San 1340.
(N. Cycle) Vyaya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day. Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment. Nakshatra Ending Moment. Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Remarks
17	Su	1	5 ·68	23 ·03 / 24 ·97	18	Jyeshtha
18	Mo	2	6 ·60	25 ·92	19	Rabi-ul-awwal
19	Tu	3	7 ·53	26 ·89	20	
20	We	4	8 ·47	27 ·88	21	
21	Th	5	9 ·43	1 ·88	22	
22	Fr	6	10 ·41	2 ·90	23	Bhava Mithuna—Ani
23	Sa	7	11 ·41	3 ·94	24	Bahula
24	Su	8	12 ·43	...	25	
25	Mo	9	13 ·48	4 ·00	26	
26	Tu	10	14 ·54	5 ·08	27	H. 1353
27	We	11	—A ·62	6 ·18	28	
28	Th	12	1 ·70	7 ·28	29	
29	Fr	13	2 ·78	8 ·39	—30	
30	Sa	14	3 ·86	9 ·49	1	
—31	Su	15	4 ·92	10 ·59	2	
1	Mo	16	5 ·97	11 ·67	3	Sukla
2	Tu	17	6 ·99	12 ·73	4	
3	We	18	...	13 ·77	5	
4	Th	19	7 ·00 / 8 ·99	14 ·79	6	
5	Fr	20	9 ·97	15 ·79	7	
6	Sa	21	10 ·90	16 ·78	8	
7	Su	22	11 ·83	17 ·75	9	
8	Mo	23	12 ·76	18 ·70	10	Rabi-ul-akhir
9	Tu	24	13 ·67	19 ·64	11	
10	We	25	14 ·57	20 ·58	12	
11	Th ○	26	P ·47	21 ·51	13	Ashadha
12	Fr	27	1 ·37	22 ·44	14	Bhava Karkata—Adi
13	Sa	28	2 ·27	23 ·37	15	
14	Su	29	3 ·17	24 ·31	16	H. 1353
15	Mo	30	4 ·08	25 ·26	17	
16	Tu	31	5 ·00 / 6 ·95	26 ·23	18	

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Remarks
17	We	1	7 ·91	27 ·20	19	Bahula
18	Th	2	8 ·90	1 ·20	20	
19	Fr	3	9 ·89	2 ·21	21	
20	Sa	4	10 ·91	3 ·25	22	
21	Su	5	11 ·96	4 ·31	23	
22	Mo	6	...	5 ·39	24	
23	Tu	7	12 ·02	6 ·48	25	
24	We	8	13 ·09	7 ·58	26	
25	Th	9	14 ·17	8 ·69	27	
26	Fr ●	10	—A ·26	9 ·79	28	
27	Sa	11	1 ·34	10 ·90	—29	
28	Su	12	2 ·41	11 ·98	1	
29	Mo	13	3 ·45	...	2	
30	Tu	14	4 ·48	12 ·04	3	
31	We	15	5 ·50	13 ·09	4	
—32	Th	16	6 ·48	14 ·11	5	
1	Fr	17	7 ·45	15 ·13	6	Sukla
2	Sa	18	8 ·40	16 ·11	7	
3	Su	19	9 ·34	17 ·08	8	
4	Mo	20	10 26	18 ·03 / 19 ·97	9	
5	Tu	21	11 ·16	20 ·91	10	
6	We	22	12 06 / 13 ·96	21 ·85	11	Bhava Simha—Avani
7	Th	23	14 ·86	22 ·78	12	Sravana
8	Fr	24	P ·76	23 ·71	13	
9	Sa	25	1 ·67	24 65	14	H. 1353 Jumadal-awwal
10	Su	26	2 ·59	25 60	15	
11	Mo	27	3 ·52	26 56	16	
12	Tu	28	4 46	27 ·53	17	
13	We	29	5 ·41	1 ·52	18	Bahula
14	Th	30	6 ·40	2 ·53	19	
15	Fr	31	7 ·40	3 ·56	20	

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Remarks
16	Sa	1	8 ·42	4 62	21	Sravn.
17	Su	2	9 ·47	5 ·69	22	
18	Mo	3	10 ·54	6 78	23	
19	Tu	4	11 ·61	7 ·88	24	
20	We	5	12 69	8 99	25	
21	Th	6	13 ·77	...	26	Bah.
22	Fr	7	14 ·85	9 ·10	27	Bhava Simha—Avani
23	Sa	8	—A ·92	10 ·20	28	Jumadal-awwal
24	Su	9	1 ·97	11 ·28	29	
25	Mo	10	...	12 ·35	—30	
26	Tu	11	2 00	13 ·40	1	
27	We	12	3 ·01	14 ·44	2	
28	Th	13	4 ·00 / 5 ·98	15 ·45	3	Sukla
29	Fr	14	6 ·93	16 ·44	4	
30	Sa	15	7 ·87	17 41	5	
—31	Su	16	8 ·79	18 ·37	6	
1	Mo	17	9 ·70	19 ·32	7	
2	Tu	18	10 ·60	20 26	8	
3	We	19	11 ·50	21 ·19	9	Bhadrapada
4	Th	20	12 ·40	22 ·12	10	Jumadal-akhir
5	Fr	21	13 ·30	23 ·05 / 24 ·99	11	
6	Sa	22	14 ·20	25 ·93	12	
7	Su	23	P ·12	26 ·89	13	
8	Mo	24	1 ·05	27 ·86	14	
9	Tu	25	2 ·00 / 3 ·96	1 ·84	15	
10	We	26	4 ·94	2 ·85	16	Bhava Kanya—Purattasi
11	Th	27	5 ·93	3 ·88	17	Bahula
12	Fr	28	6 ·97	4 ·93	18	H. 1353
13	Sa	29	...	...	19	
14	Su	30	7 ·01	5 ·00	20	

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Remarks
15	Mo	1	8 ·07	6 ·08	21	
16	Tu	2	9 ·15	7 ·18	22	
17	We	3	10 ·24	8 ·29	23	
18	Th	4	11 ·32	9 ·40	24	
19	Fr	5	12 ·39	10 ·50	25	
20	Sa	6	13 ·46	11 ·59	26	
21	Su	7	14 ·52	12 ·66	27	
22	Mo	8	—A ·55	13 ·72	28	
23	Tu	9	1 ·58	14 ·76	—29	
24	We	10	2 ·57	15 ·77	1	
25	Th	11	3 ·54	16 ·76	2	
26	Fr	12	4 ·50	17 ·74	3	
27	Sa	13	5 ·43	18 ·71	4	
28	Su	14	6 ·35	19 ·65	5	Sukla
29	Mo	15	7 ·26	20 ·59	6	
—30	Tu	16	8 ·16	21 ·53	7	
1	We	17	9 ·06 / 10 ·96	22 ·46	8	
2	Th	18	11 ·87	23 ·39	9	
3	Fr	19	12 ·78	24 ·33	10	H 1353 Rajab
4	Sa	20	13 ·70	25 ·27	11	
5	Su	21	14 ·63	26 ·22	12	Asvina
6	Mo	22	P ·58	27 ·19	13	Bhava Tula—Aippasi
7	Tu	23	1 ·54	1 ·17	14	
8	We	24	2 ·52	2 ·18	15	
9	Th	25	3 ·53	3 ·20	16	
10	Fr	26	4 ·55	4 ·24	17	
11	Sa	27	5 ·59	5 ·30	18	Bahula
12	Su	28	6 ·66	6 ·38	19	
13	Mo	29	7 ·74	7 ·48	20	
14	Tu	30	8 ·82	8 ·59	21	
15	We	31	9 ·92	9 ·70	22	

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Remarks
16	Th	1	... ...	10 ·80	23	Asv.
17	Fr	2	10 00	11 ·89	24	H 1353 Rajab
18	Sa	3	11 07	12 ·98	25	
19	Su	4	12 13	... ...	26	
20	Mo	5	13 ·15	13 ·04	27	Bah.
21	Tu	6	14 ·17	14 ·07	28	
22	We	7	—A ·16	15 ·09	29	Bhava Tula—Aippasi
23	Th	8	1 ·13	16 09	—30	
24	Fr	9	2 ·09	17 ·08	1	
25	Sa	10	3 ·03 / 4 ·95	18 ·04 / 19 ·99	2	
26	Su	11	5 ·86	20 93	3	Sukla
27	Mo	12	6 ·76	21 ·86	4	
28	Tu	13	7 ·66	22 ·79	5	
29	We	14	8 ·56	23 ·73	6	
—30	Th	15	9 47	24 ·67	7	
1	Fr	16	10 ·38	25 ·61	8	
2	Sa	17	11 ·30	26 ·55	9	
3	Su	18	12 ·23	27 ·52	10	
4	Mo	19	13 ·19	1 ·50	11	Karttika
5	Tu	20	14 ·15	2 ·50	12	
6	We	21	P ·13	3 ·51	13	
7	Th	22	1 ·15	4 ·55	14	
8	Fr	23	2 ·17	5 ·61	15	
9	Sa	24	3 ·22	6 ·69	16	Bhava Vrischika—Kartigai
10	Su	25	4 ·28	7 ·78	17	H. 1353 Shaban.
11	Mo	26	5 ·37	8 ·88	18	
12	Tu	27	6 46	9 ·99	19	Bahula
13	We	28	7 ·54	... ...	20	
14	Th	29	8 ·62	10 ·10	21	
15	Fr	30	9 ·69	11 ·20	22	

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Remarks
16	Sa	1	10 ·76	12 ·28	23	
17	Su	2	11 ·79	13 ·35	24	
18	Mo	3	12 ·79	14 ·39	25	
19	Tu	4	13 ·78	15 ·41	26	
20	We	5	14 ·76	16 ·41	27	
21	Th	6	—A ·71	17 ·40	28	
22	Fr	7	1 ·65	18 ·37	—29	
23	Sa	8	2 ·57	19 ·33	1	
24	Su	9	3 ·48	20 ·27	2	
25	Mo	10	4 ·39	21 ·21	3	
26	Tu	11	5 ·29	22 ·14	4	
27	We	12	6 ·19	23 07	5	
28	Th	13	7 ·10	24 ·00 / 25 ·94	6	Sukla
29	Fr	14	8 ·01 / 9 ·94	26 ·89	7	
—30	Sa	15	10 ·87	27 ·85	8	
1	Su	16	11 ·83	1 ·83	9	
2	Mo	17	12 ·79	2 ·82	10	
3	Tu	18	13 ·78	3 ·83	11	Margasira
4	We	19	14 ·78	4 ·86	12	H. 1353 Ramzan.
5	Th	20	P ·82	5 ·92	13	
6	Fr	21	1 ·87	... ...	14	
7	Sa	22	2 ·93	6 ·00	15	
8	Su	23	... ...	7 ·08	16	Bhava Dhanus—Margali
9	Mo	24	3 ·02	8 18	17	
10	Tu	25	4 ·11	9 ·29	18	
11	We	26	5 ·20	10 ·40	19	
12	Th	27	6 ·28	11 ·50	20	Bahula
13	Fr	28	7 ·34	12 ·59	21	
14	Sa	29	8 ·40	13 ·66	22	
15	Su	30	9 ·43	14 ·70	23	
16	Mo	31	10 ·45	15 ·73	24	

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1935. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·68.** **Saka 1857.** **Kaliyuga 5036.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·57.** **(S. Cycle) Yuva.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar month	Cyclic Sidereal Day	Week-Day	Date	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Month	Muhammadan Day
Bhava Dhanus—Margali.	17	Tu	1	Mr. Bah	11 ·43	16 ·75	Ramzan	25
	18	We	2		12 ·40	17 ·73		26
	19	Th	3		13 ·36	18 ·70		27
	20	Fr	4		14 ·30	19 ·66		28
	21	Sa	5		—A ·22	20 ·60		29
	22	Su	6		1 ·13	21 ·54		—30
	23	Mo	7		2 ·04 / 3 ·94	22 ·48		1
	24	Tu	8		4 ·84	23 ·41		2
	25	We	9		5 ·75	24 ·34		3
	26	Th	10		6 ·66	25 ·28		4
	27	Fr	11	Sukla	7 ·58	26 ·23		5
	28	Sa	12		8 ·51	27 ·19		6
	—29	Su	13		9 ·47	1 ·16		7
Bhava Makara—Tai.	1	Mo	14		10 ·43	2 ·14		8
	2	Tu	15		11 ·42	3 ·15		9
	3	We	16		12 ·43	4 19		10
	4	Th	17	Pausha	13 ·47	5 ·23	H. 1353 Shawwal.	11
	5	Fr	18		14 ·51	6 ·30		12
	6	Sa ○	19		P ·59	7 ·39		13
	7	Su	20		1 ·67	8 ·48		14
	8	Mo	21		2 ·76	9 ·59		15
	9	Tu	22		3 ·85	10 ·70		16
	10	We	23		4 ·93	11 ·80		17
	11	Th	24		5 99	12 ·89		18
	12	Fr	25		... ...	13 ·97		19
	13	Sa	26	Bahula	6 ·04	... ...		20
	14	Su	27		7 ·08	14 ·02		21
	15	Mo	28		8 ·09	15 ·06		22
	16	Tu	29		9 ·07	16 ·07		23
	17	We	30		10 ·04	17 ·06		24
	18	Th	31		11 ·00 / 12 ·93	18 ·04 / 19 ·99		25

Feb.

Solar month	Cyclic Sidereal Day	Week-Day	Date	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Month	Muhammadan Day
	19	Fr	1		13 ·85	20 ·94		26
	20	Sa	2		14 ·76	21 ·88		27
	21	Su	3		—A ·66	22 ·82		28
	22	Mo	4		1 ·56	23 ·75		—29
	23	Tu	5		2 ·46	24 ·68		1
	24	We	6		3 37	25 ·62		2
	25	Th	7		4 ·29	26 ·56		3
	26	Fr	8		5 ·21	27 ·52		4
	27	Sa	9		6 ·14	1 ·48		5
	28	Su	10	Sukla	7 ·10	2 ·47		6
	—29	Mo	11		8 ·07	3 ·48		7
Bhava Kumbha—Masi.	1	Tu	12		9 ·06	4 ·50		8
	2	We	13		10 ·07	5 ·54	H. 1353 Zi-l-ka'da.	9
	3	Th	14		11 ·11	6 ·6[illegible]		10
	4	Fr	15		12 ·16	7 ·69		11
	5	Sa	16	Magha	13 ·23	8 ·78		12
	6	Su	17		14 ·31	9 ·89		13
	7	Mo	18		P ·40	.. ...		14
	8	Tu	19		1 ·48	10 ·00		15
	9	We	20		2 ·55	11 ·11		16
	10	Th	21		3 ·62	12 ·20		17
	11	Fr	22		4 ·68	13 ·27		18
	12	Sa	23		5 ·71	14 ·34		19
	13	Su	24	Bahula.	6 ·71	15 ·38		20
	14	Mo	25		7 ·70	16 ·39		21
	15	Tu	26		8 ·66	17 ·39		22
	16	We	27		9 ·60	18 ·37		23
	17	Th	28		10 ·54	19 ·34		24

March

Solar month	Cyclic Sidereal Day	Week-Day	Date	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Month	Muhammadan Day
Bhava Kumbha—Masi.	18	Fr	1	Mg. Bah	11 ·46	20 ·29	Zi-l-ka'da.	25
	19	Sa	2		12 ·38	21 ·23		26
	20	Su	3		13 ·28	22 ·16		27
	21	Mo	4		14 ·18	23 ·09		28
	22	Tu	5		A ·08 / 1 ·99	24 ·02 / 25 ·96		29
	23	We	6		2 ·90	26 ·90		—30
	24	Th	7		3 ·82	27 ·85		1
	25	Fr	8		4 ·75	1 ·81		2
	26	Sa	9		5 ·71	2 ·79		3
	27	Su	10		6 ·68	3 ·80		4
	28	Mo	11	Sukla	7 ·66	4 ·82		5
	29	Tu	12		8 ·67	5 ·85		6
	—30	We	13		9 ·71	6 ·91		7
Bhava Mina—Panguni.	1	Th	14		10 ·75	7 ·99		8
	2	Fr	15		11 ·83	... ...		9
	3	Sa	16		12 ·91	8 ·09		10
	4	Su	17	Phalguna	... ...	9 ·19		11
	5	Mo	18		13 ·00	10 ·30		12
	6	Tu	19		14 09	11 ·40		13
	7	We	20		P ·17	12 ·50	H. 1353 Zi-l-hijja.	14
	8	Th	21		1 ·23	13 ·59		15
	9	Fr	22		2 ·27	14 ·65		16
	10	Sa	23		3 ·30	15 ·69		17
	11	Su	24		4 ·30	16 ·71		18
	12	Mo	25		5 ·29	17 ·71		19
	13	Tu	26	Bahula	6 ·25	18 ·70		20
	14	We	27		7 ·20	19 ·67		21
	15	Th	28		8 ·13	20 ·62		22
	16	Fr	29		9 05 / 10 ·95	21 ·56		23
	17	Sa	30		11 ·85	22 ·50		24
	18	Su	31		12 ·75	23 ·43		25

April

Solar month	Cyclic Sidereal Day	Week-Day	Date	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Month	Muhammadan Day
	19	Mo	1		13 ·65	24 ·36		26
	20	Tu	2		14 ·56	25 ·30		27
	21	We	3		—A ·47	26 ·24		28
	22	Th	4		1 ·39	27 ·18		—29
	23	Fr	5		2 ·32	1 ·14		1
	24	Sa	6		3 ·28	2 ·13		2
	25	Su	7		4 ·25	3 ·12		3
	26	Mo	8		5 ·23	4 ·13		4
	27	Tu	9		6 ·22	5 ·17		5
	28	We	10	Sukla	7 26	6 ·22		6
	29	Th	11		8 ·32	7 ·30		7
	30	Fr	12		9 ·39	8 ·39		8
	—31	Sa	13		10 ·47	9 ·49		9
Yuva Mesha—Chittirai.	1	Su	14		11 ·56	10 ·60	H. 1354 Muharram.	10
	2	Mo	15		12 ·64	11 ·70		11
	3	Tu	16	Chaitra	13 ·72	12 ·80		12
	4	We	17		14 ·78	13 ·89		13
	5	Th	18		P ·83	14 ·96		14
	6	Fr	19		1 ·85	... ...		15
	7	Sa	20		2 ·86	15 ·01		16
	8	Su	21		3 ·83	16 ·03		17
	9	Mo	22		4 ·79	17 ·05		18
	10	Tu	23		5 ·74	18 ·03		19
	11	We	24	Bahula	6 ·67	19 ·00 / 20 ·96		20
	12	Th	25		7 ·59	21 ·90		21
	13	Fr	26		8 ·50	22 ·84		22
	14	Sa	27		9 ·40	23 ·77		23
	15	Su	28		10 ·30	24 ·70		24
	16	Mo	29		11 ·20	25 ·63		25
	17	Tu	30		12 ·10	26 ·57		26

May

Solar month	Cyclic Sidereal Day	Week-Day	Date	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Month	Muhammadan Day
Yuva Mesha—Chittirai.	18	We	1		13 ·00 / 14 ·92	27 ·52	Muharram.	27
	19	Th	2		—A ·85	1 ·48		28
	20	Fr	3		1 ·81	2 ·45		29
	21	Sa	4		2 ·78	3 ·44		30
	22	Su	5		3 ·76	4 ·45		1
	23	Mo	6		4 ·76	5 ·18		2
	24	Tu	7		5 ·80	6 ·54		3
	25	We	8		6 ·85	7 ·61		4
	26	Th	9	Sukla	7 ·92	8 ·69		5
	27	Fr	10		8 ·99	9 ·79		6
	28	Sa	11		... ...	10 ·90		7
	29	Su	12		9 ·07	... ...		8
	—30	Mo	13		10 ·16	11 ·01		9
Yuva Vrishabha—Vaikasi.	1	Tu	14		11 ·23	12 ·11		10
	2	We	15		12 ·30	13 ·20		11
	3	Th	16	Vaisakha	13 ·34	14 ·27		12
	4	Fr	17		14 ·36	15 ·32		13
	5	Sa	18		P ·37	16 ·35		14
	6	Su	19		1 ·35	17 ·37	H. 1354 Safar.	15
	7	Mo	20		2 ·32	18 ·36		16
	8	Tu	21		3 ·25	19 ·33		17
	9	We	22		4 ·18	20 ·29		18
	10	Th	23		5 ·10	21 ·24		19
	11	Fr	24	Bahula	6 ·01 / 7 ·91	22 ·18		20
	12	Sa	25		8 ·81	23 ·11		21
	13	Su	26		9 ·71	24 ·04 / 25 ·97		22
	14	Mo	27		10 ·61	26 ·91		23
	15	Tu	28		11 ·51	27 ·86		24
	16	We	29		12 ·43	1 ·81		25
	17	Th	30		13 ·36	2 ·78		26
	18	Fr	31		14 ·31	3 ·76		27

June

Solar month	Cyclic Sidereal Day	Week-Day	Date	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Month	Muhammadan Day
	19	Sa	1		—A ·27	4 ·77		2[illegible]
	20	Su	2		1 ·26	5 ·80		—2[illegible]
	21	Mo	3		2 ·26	6 ·85		1
	22	Tu	4		3 ·29	7 ·91		2
	23	We	5		4 ·33	8 ·99		3
	24	Th	6		5 ·41	... ..		1
	25	Fr	7		6 ·49	9 ·09		5
	26	Sa	8	Sukla	7 ·57	10 ·20		6
	27	Su	9		8 ·65	11 ·31		7
	28	Mo	10		9 ·73	12 ·41		8
	29	Tu	11		10 ·78	13 ·50		9
	30	We	12		11 ·82	14 ·58	H. 1354 Rabi-ul-awwal.	10
	31	Th	13		12 ·85	15 ·63		11
	—32	Fr	14	Jyeshtha	13 ·85	16 ·68		12
Yuva Mithuna—Ani.	1	Sa	15		14 ·83	17 ·69		13
	2	Su	16		P ·80	18 ·69		14
	3	Mo	17		1 ·75	19 ·66		15
	4	Tu	18		2 ·68	20 ·62		16
	5	We	19		3 ·59	21 ·58		17
	6	Th	20		4 ·49	22 ·52		18
	7	Fr	21		5 ·39	23 ·45		19
	8	Sa	22	Bahula	6 ·29	24 ·38		20
	9	Su	23		7 ·19	25 ·31		21
	10	Mo	24		8 ·09	26 ·25		22
	11	Tu	25		9 ·00 / 10 ·92	27 ·19		23
	12	We	26		11 ·85	1 ·14		24
	13	Th	27		12 ·79	2 ·11		25
	14	Fr	28		13 ·75	3 ·09		26
	15	Sa	29		14 ·74	4 ·10		27
	16	Su	30		—A ·73	5 ·12		28

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1935.
A.—Amavasya.
P.—Paurnami.

Kollam 1111, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1354, Commences, April 5.

Vikrama 1992.
Bengal San 1341.
(N. Cycle) Sarvajit.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Yuva Mithuna—Ani 17	Mo 1	1 ·77	6 ·16	29
18	Tu 2	2 ·81	7 ·22	—30
19	We 3	3 ·88	8 ·29	H. 1354 Rabi-ul-akhir. 1
20	Th 4	4 ·95	9 ·39	2
21	Fr 5	... ...	10 ·50	3
22	Sa 6	Sukla 5 ·03	11 ·61	4
23	Su 7	6 ·11	12 ·71	5
24	Mo 8	7 ·19	13 ·81	6
25	Tu 9	8 ·26	14 ·88	7
26	We 10	9 ·30	15 ·95	8
27	Th 11	10 ·33	16 ·99	9
28	Fr 12	Ashadha 11 ·33	... ...	10
29	Sa 13	12 ·32	17 ·01	11
30	Su 14	13 ·28	18 ·01 / 19 ·99	12
31	Mo 15	14 ·22	20 ·97	13
—32	Tu ○16	P ·15	21 ·92	14
1	We 17	1 ·07 / 2 ·98	22 ·86	15
2	Th 18	3 ·88	23 ·79	16
3	Fr 19	4 ·78	24 ·72	17
4	Sa 20	5 ·68	25 ·65	18
5	Su 21	Bahula 6 ·58	26 ·59	19
6	Mo 22	7 ·48	27 ·53	20
7	Tu 23	8 ·39	1 ·48	21
8	We 24	9 ·32	2 ·44	22
9	Th 25	10 ·27	3 ·42	23
Yuva Karkata—Adi. 10	Fr 26	11 ·24	4 ·42	24
11	Sa 27	12 ·22	5 ·43	25
12	Su 28	13 ·22	6 ·47	26
13	Mo 29	14 ·24	7 ·52	27
14	Tu 30	—A ·23	8 ·60	28
15	We 31	1 ·35	9 ·70	—29
	Aug.			
16	Th 1	2 ·42	10 ·80	1
17	Fr 2	3 ·51	11 ·91	2
18	Sa 3	4 ·59	... ...	3
19	Su 4	5 ·67	12 ·01	4
20	Mo 5	6 ·73	13 ·11	5
21	Tu 6	Sukla 7 ·78	14 ·20	6
22	We 7	8 ·81	15 ·26	7
23	Th 8	9 ·81	16 ·31	8
24	Fr 9	10 ·80	17 ·33	9
25	Sa 10	11 ·77	18 ·34	H. 1354 Jumadal-awwal. 10
26	Su 11	12 ·72	19 ·33	11
27	Mo 12	Sravana 13 ·65	20 ·30	12
28	Tu 13	14 ·56	21 ·25	13
29	We 14	P ·47	22 ·19	14
30	Th 15	1 ·37	23 ·13	15
—31	Fr 16	2 ·27	24 ·07	16
1	Sa 17	3 ·17	25 ·00 / 26 ·93	17
2	Su 18	4 ·07 / 5 ·98	27 ·86	18
3	Mo 19	Bahula 6 ·90	1 ·81	19
Yuva Simha—Avani. 4	Tu 20	7 ·83	2 ·77	20
5	We 21	8 ·77	3 ·75	21
6	Th 22	9 ·73	4 ·74	22
7	Fr 23	10 ·71	5 ·75	23
8	Sa 24	11 ·72	6 ·78	24
9	Su 25	12 ·74	7 ·83	25
10	Mo 26	13 ·79	8 ·91	26
11	Tu 27	14 ·85	.. ..	27
12	We 28	—A ·92	9 ·00	28
13	Th 29	B. Suk.	10 ·10	29
14	Fr 30	1 ·00	11 ·20	—30
15	Sa 31	2 ·08	12 ·31	1

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	Su 1	3 ·17	13 ·41	2
17	Mo 2	4 ·24	14 ·50	3
18	Tu 3	5 ·29	15 ·57	4
19	We 4	6 ·32	16 ·62	5
20	Th 5	7 ·33	17 ·65	6
21	Fr 6	Sukla 8 ·31	18 ·67	7
Yuva Simha—Avani. 22	Sa 7	9 ·28	19 ·66	8
23	Su 8	10 ·23	20 ·63	9
24	Mo 9	11 ·16	21 ·58	10
25	Tu 10	12 ·08 / 13 ·99	22 ·53	H. 1354 Jumadal-akhir. 11
26	We 11	Bhadrapada 14 ·90	23 ·48	12
27	Th 12	P ·80	24 ·41	13
28	Fr 13	1 ·70	25 ·34	14
29	Sa 14	2 ·60	26 ·27	15
30	Su 15	3 ·51	27 ·20	16
—31	Mo 16	4 ·43	1 ·14	17
1	Tu 17	5 ·36	2 ·11	18
2	We 18	6 ·31	3 ·08	19
3	Th 19	7 ·26	4 ·06	20
4	Fr 20	Bahula 8 ·24	5 ·07	21
5	Sa 21	9 ·26	6 ·09	22
6	Su 22	10 ·28	7 ·15	23
7	Mo 23	11 ·33	8 ·22	24
8	Tu 24	12 ·39	9 ·30	25
9	We 25	13 ·46	10 ·40	26
Yuva Kanya—Purattasi. 10	Th 26	14 ·54	11 ·51	27
11	Fr 27	—A ·62	12 ·62	28
12	Sa 28	1 ·71	13 ·72	—29
13	Su 29	2 ·78	14 ·81	1
14	Mo 30	3 ·88	15 ·88	2
	Oct.			
15	Tu 1	4 ·86	16 ·94	3
16	We 2	5 ·88	17 ·98	4
17	Th 3	6 ·86	18 ·99	5
18	Fr 4	Sukla 7 ·84	19 ·98	6
19	Sa 5	8 ·79	20 ·96	7
20	Su 6	9 ·71	21 ·92	8
21	Mo 7	10 ·63	22 ·87	9
22	Tu 8	11 ·55	23 ·81	H. 1354 Rajab. 10
23	We 9	Asvina 12 ·46	24 ·74	11
24	Th 10	13 ·36	25 ·67	12
25	Fr 11	14 ·26	26 ·60	13
26	Sa 12	P ·16	27 ·54	14
27	Su 13	1 ·07 / 2 ·99	1 ·49	15
28	Mo 14	3 ·92	2 ·44	16
29	Tu 15	4 ·87	3 ·41	17
—30	We 16	5 ·83	4 ·39	18
1	Th 17	Bahula 6 ·82	5 ·89	19
2	Fr 18	7 ·83	6 ·42	20
3	Sa 19	8 ·86	7 ·46	21
4	Su 20	9 ·91	8 ·52	22
5	Mo 21	10 ·97	9 ·60	23
Yuva Tula—Aippasi. 6	Tu 22	... ...	10 ·70	24
7	We 23	11 ·04	11 ·81	25
8	Th 24	12 ·12	12 ·92	26
9	Fr 25	13 ·21	... ...	27
10	Sa 26	14 ·30	13 ·02	28
11	Su 27	—A ·37	14 ·11	29
12	Mo 28	K. Suk. 1 ·41	15 ·19	—30
13	Tu 29	2 ·45	16 ·25	1
14	We 30	3 ·47	17 ·30	2
15	Th 31	4 ·45	18 ·31	3

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Fr 1	5 ·42	19 ·31	4
17	Sa 2	6 ·38	20 ·29	5
18	Su 3	7 ·31	21 ·25	6
19	Mo 4	Sukla 8 ·24	22 ·21	7
20	Tu 5	9 ·15	23 ·15	8
21	We 6	10 ·05 / 11 ·95	24 ·08	9
Yuva Tula—Aippasi. 22	Th 7	12 ·85	25 ·01 / 26 ·94	10
23	Fr 8	Karttika 13 ·76	27 ·88	11
24	Sa 9	14 ·67	1 ·82	H. 1354 Shaban. 12
25	Su 10	P ·59	2 ·77	13
26	Mo 11	1 ·53	3 ·73	14
27	Tu 12	2 ·47	4 ·71	15
28	We 13	3 ·44	5 ·71	16
29	Th 14	4 ·43	6 ·73	17
—30	Fr 15	5 ·44	7 ·77	18
1	Sa 16	Bahula 6 ·46	8 ·83	19
2	Su 17	7 ·51	9 ·90	20
3	Mo 18	8 ·58	... ...	21
4	Tu 19	9 ·66	10 ·00	22
5	We 20	10 ·75	11 ·11	23
6	Th 21	11 ·84	12 ·22	24
7	Fr 22	12 ·92	13 ·32	25
8	Sa 23	13 ·99	14 ·41	26
9	Su 24	... ...	15 ·49	27
10	Mo 25	14 ·04	16 ·57	28
Yuva Vrischika—Karttigai. 11	Tu 26	—A ·07	17 ·61	—29
12	We 27	1 ·07	18 ·63	1
13	Th 28	2 ·06	19 ·63	2
14	Fr 29	3 ·04 / 4 ·99	20 ·62	3
15	Sa 30	5 ·94	21 ·59	4
	Dec.			
16	Su 1	Sukla 6 ·86	22 ·55	5
17	Mo 2	7 ·77	23 ·49	6
18	Tu 3	8 ·68	24 ·42	7
19	We 4	9 ·58	25 ·35	8
20	Th 5	10 ·48	26 ·28	9
21	Fr 6	11 ·38	27 ·22	H. 1354 Ramzan. 10
22	Sa 7	Margasira 12 ·29	1 ·16	11
23	Su 8	13 ·21	2 ·11	12
24	Mo 9	14 ·15	3 ·07	13
25	Tu 10	P ·10	4 ·05	14
26	We 11	1 ·07	5 ·04	15
27	Th 12	2 ·06	6 ·05	16
28	Fr 13	3 ·07	7 ·08	17
29	Sa 14	4 ·11	8 ·13	18
—30	Su 15	5 ·16	9 ·21	19
1	Mo 16	Bahula 6 ·23	10 ·31	20
2	Tu 17	7 ·31	11 ·41	21
3	We 18	8 ·40	12 ·51	22
4	Th 19	9 ·49	13 ·62	23
5	Fr 20	10 ·57	14 ·72	24
6	Sa 21	11 ·64	15 ·81	25
7	Su 22	12 ·68	16 ·88	26
Yuva Dhanus—Margali. 8	Mo 23	13 ·72	17 ·92	27
9	Tu 24	14 ·73	18 ·95	28
10	We 25	—A ·72	19 ·96	29
11	Th 26	1 ·68	20 ·95	—30
12	Fr 27	Psh. Suk 2 ·64	21 ·92	Shawwal. 1
13	Sa 28	3 ·57	22 ·88	2
14	Su 29	4 ·49	23 ·82	3
15	Mo 30	5 ·41	24 ·76	4
16	Tu 31	6 ·31	25 ·70	5

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1936. | **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● | **(Surya Sid.) April 12·94.** | **Saka 1858.** | **Kaliyuga 5037.**
Lunar Eclipse. ○ | **(Arya Sid.) April 12·83.** | **(S. Cycle) Dhatri.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

Solar: **Yuva** *Dhanus—Mangali* (to 29); **Yuva** *Makara—Tai* (from 1). Lunar: **Pausha** *Sukla*, *Bahula*, *Sukla*. Muhammadan: H. 1354 *Shawwal*.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	We	1	7 ·21	26 ·63	6
18	Th	2	8 ·11	27 ·56	7
19	Fr	3	9 ·02 10 ·94	1 ·50	8
20	Sa	4	11 ·86	2 ·44	9
21	Su	5	12 ·80	3 41	10
22	Mo	6	13 ·75	4 ·38	11
23	Tu	7	14 ·72	5 ·36	12
24	We ○	8	P 71	6 ·37	13
25	Th	9	1 ·73	7 40	14
26	Fr	10	2 76	8 ·44	15
27	Sa	11	3 ·81	9 ·52	16
28	Su	12	4 ·88	10 ·61	17
—29	Mo	13	5 ·96	11 ·70	18
1	Tu	14	... ...	12 ·81	19
2	We	15	6 ·05	13 ·92	20
3	Th	16	7 ·14	... ...	21
4	Fr	17	8 ·22	14 ·02	22
5	Sa	18	9 ·29	15 ·11	23
6	Su	19	10 ·34	16 ·19	24
7	Mo	20	11 37	17 ·24	25
8	Tu	21	12 ·37	18 ·27	26
9·	We	22	13 ·36	19 ·29	27
10	Th	23	14 ·32	20 28	28
11	Fr	24	—A ·28	21 ·26	—29
12	Sa	25	1 ·21	22 ·21	1
13	Su	26	2 ·13	23 ·16	2
14	Mo	27	3 ·04 4 ·94	24 ·10	3
15	Tu	28	5 ·84	25 ·04 26 97	4
16	We	29	6 ·74	27 ·90	5
17	Th	30	7 65	1 ·83	6
18	Fr	31	8 ·56	2 ·77	7

Feb.

Solar: **Yuva** *Kumbha—Masi*. Lunar: **Magha**, *Bahula*; **Phalg.** *Suk.* Muhammadan: H. 1354 *Zi-l-ka'da*; *Zi-l-hijja*.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	Sa	1	9 ·49	3 ·73	8
20	Su	2	10 ·43	4 ·70	9
21	Mo	3	11 ·39	5 ·69	10
22	Tu	4	12 ·36	6 ·69	11
23	We	5	13 ·34	7 ·71	12
24	Th	6	14 ·36	8 ·76	13
25	Fr	7	P ·40	9 ·83	14
26	Sa	8	1 ·46	10 ·91	15
27	Su	9	2 ·53	... ...	16
28	Mo	10	3 ·61	11 ·00	17
29	Tu	11	4 ·69	12 ·11	18
—30	We	12	5 ·78	13 ·22	19
1	Th	13	6 ·86	14 ·33	20
2	Fr	14	7 ·92	15 ·42	21
3	Sa	15	8 ·97	16 ·49	22
4	Su	16	... ...	17 ·55	23
5	Mo	17	9 ·00	18 ·60	24
6	Tu	18	10 ·01 11 ·99	19 ·62	25
7	We	19	12 ·95	20 ·61	26
8	Th	20	13 ·89	21 ·58	27
9	Fr	21	14 ·83	22 ·55	28
10	Sa	22	—A ·76	23 ·50	29
11	Su	23	1 ·67	24 ·44	—30
12	Mo	24	2 ·57	25 ·38	1
13	Tu	25	3 47	26 ·31	2
14	We	26	4 ·37	27 ·24	3
15	Th	27	5 ·27	1 ·17	4
16	Fr	28	6 ·18	2 ·12	5
17	Sa	29	7 ·11	3 ·07	6

March

Solar: **Yuva** *Kumbha—Masi* (to 30); **Yuva** *Mina—Panguni* (from 1). Lunar: **Phalguna** *Sukla*, *Bahula*, *Sukla*. Muhammadan: H. 1354 *Zi-l-hijja*.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Su	1	8 ·05	4 ·03	7
19	Mo	2	9 00 10 ·97	5 ·01	8
20	Tu	3	11 ·96	6 ·01	9
21	We	4	12 97	7 ·04	10
22	Th	5	... ...	8 08	11
23	Fr	6	13 ·01	9 ·13	12
24	Sa	7	14 ·07	10 ·21	13
25	Su	8	P ·14	11 30	14
26	Mo	9	1 ·22	12 ·41	15
27	Tu	10	2 ·31	13 ·52	16
28	We	11	3 40	14 ·63	17
29	Th	12	4 ·47	15 ·72	18
—30	Fr	13	5 ·53	16 ·80	19
1	Sa	14	6 ·57	17 ·87	20
2	Su	15	7 ·59	18 ·91	21
3	Mo	16	8 ·60	19 93	22
4	Tu	17	9 ·58	20 ·93	23
5	We	18	10 ·55	21 91	24
6	Th	19	11 ·49	22 ·88	25
7	Fr	20	12 ·43	23 81	26
8	Sa	21	13 ·35	24 ·78	27
9	Su	22	14 ·25	25 ·71	28
10	Mo	23	—A ·15	26 ·64	—29
11	Tu	24	1 ·05 2 ·95	27 ·57	1
12	We	25	3 ·86	1 ·51	2
13	Th	26	4 ·77	2 ·45	3
14	Fr	27	5 ·69	3 ·40	4
15	Sa	28	6 ·62	4 ·36	5
16	Su	29	7 ·58	5 ·34	6
17	Mo	30	8 55	6 ·34	7
18	Tu	31	9 ·54	7 ·35	8

April

Solar: **Dhatri** *Mesha—Chittirai* (from 1). Lunar: **Chaitra**, *Bahula*; **Vaisakha** *Sukla*. Muhammadan: H. 1355 *Muharram*; H. 1355 *Safar*.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	We	1	10 ·56	8 ·38	9
20	Th	2	11 ·59	9 ·44	10
21	Fr	3	12 ·64	10 ·51	11
22	Sa	4	13 ·72	11 ·61	12
23	Su	5	14 ·80	12 ·71	13
24	Mo	6	P ·89	13 82	14
25	Tu	7	1 ·97	14 ·92	15
26	We	8	... ...	... ...	16
27	Th	9	2 ·04	15 ·02	17
28	Fr	10	3 ·09	16 ·11	18
29	Sa	11	4 ·14	17 ·18	19
—30	Su	12	5 ·16	18 ·23	20
1	Mo	13	6 ·16	19 ·25	21
2	Tu	14	7 ·14	20 ·26	22
3	We	15	8 ·11	21 ·25	23
4	Th	16	9 ·05 10 ·98	22 ·22	24
5	Fr	17	11 ·90	23 ·18	25
6	Sa	18	12 ·81	24 ·12	26
7	Su	19	13 ·71	25 ·05 26 ·98	27
8	Mo	20	14 ·60	27 ·91	28
9	Tu	21	—A ·50	1 ·85	29
10	We	22	1 ·40	2 ·79	—30
11	Th	23	2 ·31	3 ·73	1
12	Fr	24	3 ·23	4 ·69	2
13	Sa	25	4 ·17	5 67	3
14	Su	26	5 ·12	6 ·66	4
15	Mo	27	6 ·10	7 ·67	5
16	Tu	28	7 ·08	8 ·70	6
17	We	29	8 ·08	9 ·75	7
18	Th	30	9 ·12	10 ·82	8

May

Solar: **Dhatri** *Mesha—Chittirai* (to 31); **Dhatri** *Vrishabha—Vaikasi* (from 1). Lunar: *Suk.*, **Vaisakha**, *Bahula*, *Sukla*. Muhammadan: H. 1355 *Safar*.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	Fr	1	10 ·17	11 ·91	9
20	Sa	2	11 24	... ...	10
21	Su	3	12 ·32	12 ·01	11
22	Mo	4	13 41	13 ·12	12
23	Tu	5	14 ·48	14 ·22	13
24	We	6	P ·55	15 ·32	14
25	Th	7	1 ·62	16 ·41	15
26	Fr	8	2 ·67	17 ·49	16
27	Sa	9	3 69	18 54	17
28	Su	10	4 68	19 57	18
29	Mo	11	5 ·67	20 ·58	19
30	Tu	12	6 ·63	21 ·58	20
—31	We	13	7 ·57	22 55	21
1	Th	14	8 ·50	23 ·51	22
2	Fr	15	9 ·41	24 ·45	23
3	Sa	16	10 ·32	25 ·39	24
4	Su	17	11 ·22	26 ·33	25
5	Mo	18	12 ·12	27 26	26
6	Tu	19	13 ·02 14 ·92	1 19	27
7	We	20	—A ·82	2 ·13	28
8	Th	21	1 74	3 07	—29
9	Fr	22	2 ·68	4 ·03	1
10	Sa	23	3 ·63	5 00 6 98	2
11	Su	24	4 ·60	7 99	3
12	Mo	25	5 ·58	... ...	4
13	Tu	26	6 ·60	8 ·01	5
14	We	27	7 ·63	9 ·06	6
15	Th	28	8 ·67	10 ·13	7
16	Fr	29	9 ·74	11 ·21	8
17	Sa	30	10 ·82	12 ·31	9
18	Su	31	11 ·90	13 ·42	10

June

Solar: **Dhatri** *Vrishabha—Vaikasi* (to 31); **Dhatri** *Mithuna—Ani* (from 1). Lunar: **Jyeshtha**, *Bahula*; **Ashadha** *Sukla*. Muhammadan: H. 1355 *Rabi-ul-awwal*; H. 1355 *Rabi-ul-akhir*.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	Mo	1	12 ·98	14 ·53	11
20	Tu	2	... ...	15 ·63	12
21	We	3	13 ·06	16 ·72	13
22	Th	4	14 ·12	17 ·80	14
23	Fr	5	P ·15	18 ·85	15
24	Sa	6	1 ·17	19 ·89	16
25	Su	7	2 ·18	20 ·91	17
26	Mo	8	3 ·17	21 ·91	18
27	Tu	9	4 ·13	22 88	19
28	We	10	5 ·07	23 ·84	20
29	Th	11	6 ·00 7 ·91	24 ·79	21
30	Fr	12	8 ·81	25 ·74	22
—31	Sa	13	9 ·71	26 ·67	23
1	Su	14	10 ·61	27 ·60	24
2	Mo	15	11 ·51	1 ·53	25
3	Tu	16	12 ·41	2 ·46	26
4	We	17	13 ·32	3 ·41	27
5	Th	18	14 ·24	4 36	28
6	Fr ●	19	—A ·17	5 ·33	29
7	Sa	20	1 ·11	6 ·31	—30
8	Su	21	2 ·08	7 ·31	1
9	Mo	22	3 ·06	8 ·33	2
10	Tu	23	4 ·07	9 ·38	3
11	We	24	5 ·10	10 ·44	4
12	Th	25	6 ·15	11 ·52	5
13	Fr	26	7 ·21	12 ·61	6
14	Sa	27	8 ·29	13 ·71	7
15	Su	28	9 ·37	14 ·82	8
16	Mo	29	10 ·45	15 ·93	9
17	Tu	30	11 ·53	... ...	10

Naksh :—1. Asvn 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1936.
A.—Amavasya.
P.—Paurnami.

Kollam 1112, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1355, Commences, March 24.

Vikrama 1993.
Bengal San 1342.
(N. Cycle) Sarvadharin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
		July								
Dhatri Mithuna—Ani	18	We	1	Ashadha Suk	12	59	16	·03		11
	19	Th	2		13	64	17	10		12
	20	Fr	3		14	·66	18	·16		13
	21	Sa ○	4		P	·66	19	·21		14
	22	Su	5	Bahula	1	·64	20	·23		15
	23	Mo	6		2	·60	21	23		16
	24	Tu	7		3	54	22	·21		17
	25	We	8		4	47	23	·18		18
	26	Th	9		5	·39	24	·14		19
	27	Fr	10		6	·29	25	·08		20
	28	Sa	11		7.	·19	26 / 27	01 / ·94	H. 1355 Rabi-ul-akhir.	21
	29	Su	12		8 / 9	09 / ·99	1	87		22
	30	Mo	13		10	·89	2	81		23
	31	Tu	14		11	·79	3	·75		24
	—32	We	15		12	·71	4	·70		25
Dhatri Karkata—Adi.	1	Th	16		13	64	5	·66		26
	2	Fr	17		14	·59	6	·63		27
	3	Sa	18		—A	56	7	63		28
	4	Su	19	Sukla	1	·55	8	·65		—29
	5	Mo	20		2	·55	9	·69		1
	6	Tu	21		3	·57	10	·74		2
	7	We	22		4	·62	11	·82		3
	8	Th	23		5	·68	12	91		4
	9	Fr	24		6	·76	...	...		5
	10	Sa	25		7	·84	13	·02		6
	11	Su	26		8	·93	14	·13		7
	12	Mo	27		...	...	15	·23		8
	13	Tu	28		9	·01	16	·33		9
	14	We	29		10	07	17	·41		10
	15	Th	30		11	·12	18	·48		11
	16	Fr	31		12	·14	19	53		12
		Aug.								
	17	Sa	1		13	·14	20	·55	H. 1355 Jumadal-awwal.	13
	18	Su	2		14	·12	21	·56		14
	19	Mo	3		P	·09	22	54		15
	20	Tu	4	Sravana Bahula	1 / 2	03 / ·96	23	·51		16
	21	We	5		3	·88	24	·47		17
	22	Th	6		4	79	25	·42		18
	23	Fr	7		5	·69	26	35		19
	24	Sa	8		6	59	27	·28		20
	25	Su	9		7	·49	1	21		21
	26	Mo	10		8	39	2	·14		22
	27	Tu	11		9	·30	3	·08		23
	28	We	12		10	22	4 / 5	·03 / 99		24
	29	Th	13		11	14	6	·96		25
	30	Fr	14		12	·08	7	·96		26
	—31	Sa	15		13	·05	8	·97		27
Dhatri Simha—Avani.	1	Su	16		14	·04	...	...		28
	2	Mo	17		—A	·05	9	·00		29
	3	Tu	18	Adhika Bhadrapada Sukla	1	·07	10	·05		—30
	4	We	19		2	·11	11	·12	H. 1355 Jumadal-akhir.	1
	5	Th	20		3	·18	12	·22		2
	6	Fr	21		4	·26	13	·32		3
	7	Sa	22		5	·34	14	·42		4
	8	Su	23		6	·42	15	·53		5
	9	Mo	24		7	·50	16	·63		6
	10	Tu	25		8	·57	17	·72		7
	11	We	26		9	·61	18	·79		8
	12	Th	27		10	·63	19	·84		9
	13	Fr	28		11	·64	20	·87		10
	14	Sa	29		12	·62	21	·88		11
	15	Su	30		13	·59	22	·87		12
	16	Mo	31		14	·54	23	·85		13

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
		Sep.								
Dhatri Simha—Avani	17	Tu	1	Adhika Bhadra.	P	·47	21	80		14
	18	We	2	Bahula	1	·39	25	·75		15
	19	Th	3		2	·30	26	69		16
	20	Fr	4		3	·20	27	·63		17
	21	Sa	5		4	10	1	56		18
	22	Su	6		5 / 6	·00 / ·90	2	49		19
	23	Mo	7		7	·81	3	42		20
	24	Tu	8		8	·73	4	36		21
	25	We	9		9	66	5	·32	H 1355 Jumadal-akhir.	22
	26	Th	10		10	·60	6	·30		23
	27	Fr	11		11	57	7	29		24
	28	Sa	12		12	·56	8	·29		25
	29	Su	13		13	58	9	31		26
	30	Mo	14		14	60	10	·36		27
	—31	Tu	15		—A	·64	11	·43		28
Dhatri Kanya—Purattasi.	1	We	16	Sukla	1	·70	12	52		—29
	2	Th	17		2	·77	13	62	Rajab.	1
	3	Fr	18		3	85	14	·72		2
	4	Sa	19		4	·94	15	83		3
	5	Su	20		...	...	16	·94		4
	6	Mo	21		5	02	...	...		5
	7	Tu	22		6	09	17	·03		6
	8	We	23		7	·14	18	·10		7
	9	Th	24		8	·17	19	·16		8
	10	Fr	25		9	·18	20	·19		9
	11	Sa	26		10	17	21	·20		10
	12	Su	27		11	·11	22	20		11
	13	Mo	28		12	08	23	·18		12
	14	Tu	29		13 / 14	01 / 93	24	·14		13
	15	We	30		P	·85	25	·08		14
		Oct.								
	16	Th	1	Nija Bhadrapada Bahula	1	·75	26 / 27	·02 / ·96	H. 1355	15
	17	Fr	2		2	65	1	·89		16
	18	Sa	3		3	·55	2	·82		17
	19	Su	4		4	·45	3	·76		18
	20	Mo	5		5	36	4	·70		19
	21	Tu	6		6	·28	5	·66		20
	22	We	7		7	21	6	·63		21
	23	Th	8		8	·16	7	·61		22
	24	Fr	9		9	·14	8	·61		23
	25	Sa	10		10	·13	9	·63		24
	26	Su	11		11	·14	10	·68		25
	27	Mo	12		12	16	11	·74		26
	28	Tu	13		13	·20	12	·82		27
	29	We	14		14	·26	13	·92		28
	30	Th	15		—A	·34	...	...		29
	—31	Fr	16		1	43	14	·02		—30
Dhatri Tula—Aippasi.	1	Sa	17	Sukla	2	·52	15	·13	H. 1355 Shaban.	1
	2	Su	18		3	60	16	·24		2
	3	Mo	19		4	·67	17	·33		3
	4	Tu	20		5	·72	18	·41		4
	5	We	21		6	·75	19	·47		5
	6	Th	22		7	·76	20	·51		6
	7	Fr	23		8	·75	21	·53		7
	8	Sa	24		9	·72	22	·53		8
	9	Su	25		10	·67	23	·51		9
	10	Mo	26		11	·60	24	·47		10
	11	Tu	27		12	·52	25	·42		11
	12	We	28	Asvina	13	·43	26	·36		12
	13	Th	29		14	·33	27	·30		13
	14	Fr	30		P	·23	1	·23		14
	15	Sa	31		1	·13	2	·16		15

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
		Nov.								
Dhatri Tula—Aippasi	16	Su	1	Asvina	2 / 3	·04 / ·96	3	·09		16
	17	Mo	2		4	·88	4 / 5	·04 / 99		17
	18	Tu	3		5	·81	6	·95	H 1355 Shaban.	18
	19	We	4		6	76	7	·93		19
	20	Th	5		7	·73	8	93		20
	21	Fr	6		8	·71	9	·95		21
	22	Sa	7	Bahula	9	·73	10	·99		22
	23	Su	8		10	·76	...	...		23
	24	Mo	9		11	81	11	·05		24
	25	Tu	10		12	88	12	·12		25
	26	We	11		13	95	13	22		26
	27	Th	12		...	...	14	·32		27
	28	Fr	13		14	·04	15	43		28
	29	Sa	14		—A	·14	16	51		—29
	—30	Su	15		1	·22	17	·63		1
Dhatri Vrischika—Karthigai.	1	Mo	16	Sukla	2	·28	18	·71		2
	2	Tu	17		3	·33	19	·78		3
	3	We	18		4	·37	20	·83		4
	4	Th	19		5	·38	21	·85		5
	5	Fr	20		6	36	22	·85		6
	6	Sa	21		7	·32	23	·84		7
	7	Su	22		8	·28	24	·81		8
	8	Mo	23		9	·22	25	·77		9
	9	Tu	24		10	·14	26	·71		10
	10	We	25	Karttika	11 / 12	·05 / ·96	27	64		11
	11	Th	26		13	·86	1	·57	Ramzan.	12
	12	Fr	27		14	·76	2	50		13
	13	Sa	28		P	·66	3	·44		14
	14	Su	29		1	·57	4	·38		15
	15	Mo	30		2	50	5	·33		16
		Dec.								
	16	Tu	1		3	·43	6	·28	H. 1355	17
	17	We	2		4	·38	7	26		18
	18	Th	3		5	35	8	25		19
	19	Fr	4	Bahula	6	·34	9	27		20
	20	Sa	5		7	·36	10	·30		21
	21	Su	6		8	·39	11	·36		22
	22	Mo	7		9	·44	12	·43		23
	23	Tu	8		10	51	13	·52		24
	24	We	9		11	·59	14	63		25
	25	Th	10		12	·68	15	·74		26
	26	Fr	11		13	·78	16	·84		27
	27	Sa	12		14	·86	17	91		28
	28	Su	13		—A	93	...	...		29
	—29	Mo	14		1	·98	18	·02		—30
Dhatri Dhanus—Margali.	1	Tu	15		...	...	19	09		1
	2	We	16		2	00	20	14		2
	3	Th	17		3	01	21	·17		3
	4	Fr	18	Sukla	4 / 5	·00 / 97	22	·18		4
	5	Sa	19		6	91	23	·16	H 1355 Shawwal.	5
	6	Su	20		7	84	24	·14		6
	7	Mo	21		8	76	25	·10		7
	8	Tu	22		9	67	26 / 27	·04 / 98		8
	9	We	23	Margasira	10	·58	1	·91		9
	10	Th	24		11	49	2	·84		10
	11	Fr	25		12	·39	3	·78		11
	12	Sa	26		13	·29	4	·72		12
	13	Su	27		14	·21	5	·66		13
	14	Mo	28		P	·13	6	·61		14
	15	Tu	29	Bah.	1	·07	7	·58		15
	16	We	30		2	·03	8	·58		16
	17	Th	31		3 / 4	·00 / ·99	9	·59		17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn 23. Dani. 24. Satab. 25. P. Bhad. 26. U Bhad. 27 Rev,

A. D. 1937. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ●
Lunar Eclipse. ○
(Surya Sid.) April 13·19. (Arya Sid.) April 13·08.
Saka 1859. (S. Cycle) Isvara. Kaliyuga 5038.

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day, English Month and Day.		LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Dhatri *Dhanus—Margali.* 18	Fr	1	Marg.	10 ·62	H. 1355 *Shawwal.* 18
19	Sa	2	5 ·00	11 ·66	19
20	Su	3	6 ·04	12 ·73	20
21	Mo	4	7 ·10	13 ·82	21
22	Tu	5	*Bahula* 8 ·17	14 ·92	22
23	We	6	9 ·25	... ...	23
24	Th	7	10 ·34	15 ·03	24
25	Fr	8	11 ·43	16 ·14	25
26	Sa	9	12 ·51	17 ·24	26
27	Su	10	13 ·57	18 ·33	27
28	Mo	11	14 ·62	19 ·41	28
29	Tu	12	A ·65	20 ·46	29
1	We	13	1 ·66	21 ·49	1
2	Th	14	2 ·64	22 ·50	2
3	Fr	15	3 ·61	23 ·50	3
4	Sa	16	4 ·56	24 ·47	4
5	Su	17	5 ·49	25 ·43	5
6	Mo	18	6 ·41	26 ·38	6
7	Tu	19	*Sukla* 7 ·32	27 ·32	7
8	We	20	8 ·22	1 ·26	8
9	Th	21	9 ·12	2 ·19	9
10	Fr	22	10 ·02; 11 ·93	3 ·12	10
11	Sa	23	12 ·85	4 ·05; 5 ·99	11
Dhatri *Makara—Tai.* 12	Su	24	Pausha 13 ·78	6 ·95	H. 1355 *Zi-l-ka'da.* 12
13	Mo	25	14 ·72	7 ·92	13
14	Tu	26	P ·67	8 ·91	14
15	We	27	1 ·64	9 ·91	15
16	Th	28	2 ·63	10 ·93	16
17	Fr	29	3 ·65	11 ·97	17
18	Sa	30	4 ·69	... ...	18
19	Su	31	5 ·75	12 ·05	19

Feb.

Cyclic Sidereal Year, Month and Day.	Week-Day, English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
20	Mo	1	*Bahula* 6 ·82	13 ·13	20
21	Tu	2	7 ·90	14 ·22	21
22	We	3	8 ·99	15 ·33	22
23	Th	4	... ...	16 ·44	23
24	Fr	5	9 ·08	17 ·55	24
25	Sa	6	10 ·15	18 ·64	25
26	Su	7	11 ·22	19 ·71	26
27	Mo	8	12 ·27	20 ·77	27
28	Tu	9	13 ·29	21 ·81	28
29	We	10	14 ·29	22 ·82	29
30	Th	11	A ·27	23 ·82	30
1	Fr	12	1 ·24	24 ·80	1
2	Sa	13	2 ·18	25 ·77	2
3	Su	14	3 ·11	26 ·71	3
4	Mo	15	4 ·03; 5 ·94	27 ·65	4
Dhatri *Kumbha—Masi.* 5	Tu	16	6 ·85	1 ·59	H. 1355 *Zi-l-hijja.* 5
6	We	17	7 ·75	2 ·53	6
7	Th	18	*Sukla* 8 ·65	3 ·46	7
8	Fr	19	9 ·55	4 ·39	8
9	Sa	20	10 ·46	5 ·33	9
10	Su	21	11 ·38	6 ·29	10
11	Mo	22	12 ·33	7 ·25	11
12	Tu	23	Magha 13 ·29	8 ·23	12
13	We	24	14 ·27	9 ·23	13
14	Th	25	P ·26	10 ·25	14
15	Fr	26	*Bah.* 1 ·27	11 ·29	15
16	Sa	27	2 ·31	12 ·35	16
17	Su	28	3 ·37	13 ·43	17

March

Cyclic Sidereal Year, Month and Day.	Week-Day, English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Dhatri *Kumbha—Masi.* 18	Mo	1	Magha 4 ·44	14 ·52	H. 1355 *Zi-l-hijja.* 18
19	Tu	2	5 ·53	15 ·63	19
20	We	3	6 ·62	16 ·74	20
21	Th	4	7 ·70	17 ·85	21
22	Fr	5	8 ·77	18 ·94	22
23	Sa	6	*Bahula* 9 ·83	... ...	23
24	Su	7	10 ·88	19 ·02	24
25	Mo	8	11 ·90	20 ·08	25
26	Tu	9	12 ·90	21 ·12	26
27	We	10	13 ·89	22 ·15	27
28	Th	11	14 ·85	23 ·15	28
29	Fr	12	A ·79	24 ·13	29
30	Sa	13	1 ·72	25 ·10	30
1	Su	14	2 ·63	26 ·05	1
2	Mo	15	3 ·54	27 ·00; 1 ·93	2
3	Tu	16	4 ·44	2 ·86	3
4	We	17	*Sukla* 5 ·34	3 ·79	4
5	Th	18	6 ·24	4 ·73	5
6	Fr	19	7 ·15	5 ·67	6
7	Sa	20	8 ·06; 9 ·98	6 ·62	7
8	Su	21	10 ·92	7 ·58	8
9	Mo	22	11 ·88	8 ·56	9
10	Tu	23	12 ·86	9 ·55	H. 1356 *Muharram.* 10
Dhatri *Mina—Panguni.* 11	We	24	Phalguna 13 ·85	10 ·57	11
12	Th	25	14 ·87	11 ·61	12
13	Fr	26	P ·90	12 ·66	13
14	Sa	27	1 ·96	13 ·73	14
15	Su	28	... ...	14 ·82	15
16	Mo	29	2 ·03	15 ·92	16
17	Tu	30	3 ·11	... ...	17
18	We	31	4 ·20	16 ·03	18

April

Cyclic Sidereal Year, Month and Day.	Week-Day, English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Th	1	*Bahula* 5 ·28	17 ·14	19
20	Fr	2	6 ·35	18 ·24	20
21	Sa	3	7 ·41	19 ·33	21
22	Su	4	8 ·46	20 ·39	22
23	Mo	5	9 ·48	21 ·45	23
24	Tu	6	10 ·47	22 ·47	24
25	We	7	11 ·45	23 ·48	25
26	Th	8	12 ·41	24 ·46	26
27	Fr	9	13 ·36	25 ·43	27
28	Sa	10	14 ·29	26 ·39	28
29	Su	11	A ·20	27 ·34	29
30	Mo	12	1 ·10	1 ·27	30
1	Tu	13	2 ·00; 3 ·90	2 ·20	1
2	We	14	4 ·80	3 ·13	2
3	Th	15	5 ·71	4 ·07	3
4	Fr	16	6 ·63	5 ·01; 6 ·95	4
Isvara *Mesha—Chittirai.* 5	Sa	17	*Sukla* 7 ·55	7 ·91	H. 1356 *Safar.* 5
6	Su	18	8 ·48	8 ·88	6
7	Mo	19	9 ·44	9 ·88	7
8	Tu	20	10 ·41	10 ·89	8
9	We	21	11 ·39	11 ·92	9
10	Th	22	12 ·40	12 ·97	10
11	Fr	23	Chaitra 13 ·44	... ...	11
12	Sa	24	14 ·50	13 ·04	12
13	Su	25	P ·57	14 ·12	13
14	Mo	26	1 ·65	15 ·23	14
15	Tu	27	2 ·74	16 ·34	15
16	We	28	3 ·82	17 ·44	16
17	Th	29	*Bah.* 4 ·89	18 ·54	17
18	Fr	30	5 ·94	19 ·63	18

May

Cyclic Sidereal Year, Month and Day.	Week-Day, English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Sa	1	Ch. 6 ·98	20 ·71	19
20	Su	2	... ...	21 ·76	20
21	Mo	3	7 ·00	22 ·79	21
22	Tu	4	8 ·01; 9 ·99	23 ·80	H. 1356 *Safar.* 22
Isvara *Mesha—Chittirai.* 23	We	5	*Bahula* 10 ·94	24 ·79	23
24	Th	6	11 ·88	25 ·77	24
25	Fr	7	12 ·80	26 ·73	25
26	Sa	8	13 ·72	27 ·67	26
27	Su	9	14 ·63	1 ·61	27
28	Mo	10	A ·53	2 ·55	28
29	Tu	11	1 ·43	3 ·48	29
30	We	12	2 ·33	4 ·41	1
31	Th	13	3 ·23	5 ·35	2
1	Fr	14	4 ·14	6 ·29	3
2	Sa	15	5 ·05; 6 ·99	7 ·24	4
3	Su	16	*Sukla* 7 ·95	8 ·21	5
4	Mo	17	8 ·92	9 ·20	6
5	Tu	18	9 ·91	10 ·21	7
6	We	19	10 ·91	11 ·23	8
7	Th	20	11 ·95	12 ·28	9
8	Fr	21	... ...	13 ·35	10
9	Sa	22	12 ·01	14 ·43	H. 1356 *Rabi-ul-awwal.* 11
10	Su	23	Vaisakha 13 ·07	15 ·53	12
Isvara *Vrishabha—Vaikasi.* 11	Mo	24	14 ·15	16 ·64	13
12	Tu	25	P ·23	17 ·74	14
13	We	26	1 ·32	18 ·84	15
14	Th	27	2 ·39	19 ·94	16
15	Fr	28	3 ·44	... ...	17
16	Sa	29	4 ·48	20 ·02	18
17	Su	30	5 ·50	21 ·07	19
18	Mo	31	6 ·50	22 ·10	20

June

Cyclic Sidereal Year, Month and Day.	Week-Day, English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Tu	1	*Bahula* 7 ·48	23 ·12	21
20	We	2	8 ·45	24 ·13	22
21	Th	3	9 ·39	25 ·10	23
22	Fr	4	10 ·32	26 ·06	24
23	Sa	5	11 ·23	27 ·01; 1 ·95	25
24	Su	6	12 ·13	2 ·89	26
25	Mo	7	13 ·03; 14 ·93	3 ·82	27
26	Tu	8	A ·83	4 ·75	28
27	We	9	1 ·73	5 ·68	29
28	Th	10	2 ·64	6 ·62	30
29	Fr	11	3 ·55	7 ·57	1
30	Sa	12	4 ·48	8 ·55	2
31	Su	13	5 ·44	9 ·53	3
1	Mo	14	6 ·40	10 ·53	4
2	Tu	15	*Sukla* 7 ·39	11 ·55	5
3	We	16	8 ·40	12 ·59	6
4	Th	17	9 ·44	13 ·66	7
5	Fr	18	10 ·49	14 ·74	H. 1356 *Rabi-ul-akhir.* 8
6	Sa	19	11 ·55	15 ·83	9
7	Su	20	Jyeshtha 12 ·62	16 ·93	10
Isvara *Mithuna—Ani.* 8	Mo	21	13 ·70	... ...	11
9	Tu	22	14 ·79	17 ·04	12
10	We	23	P ·86	18 ·15	13
11	Th	24	1 ·92	19 ·25	14
12	Fr	25	2 ·96	20 ·32	15
13	Sa	26	3 ·99	21 ·38	16
14	Su	27	*Bahula* 4 ·98	22 ·42	17
15	Mo	28	5 ·96	23 ·45	18
16	Tu	29	6 ·93	24 ·45	19
17	We	30	7 ·87	25 ·43	20

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1937.
A.—Amavasya.
P.—Paurnami.

Kollam 1113, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1356, Commences, March 14.

Vikrama 1994.
Bengal San 1343.
(N. Cycle) Virodhin.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July (Cyclic: Isvara Mithuna—Ani to 32; Isvara Karkata—Adi from 1. Tithi: Jyesh. Bahula; Sukla; Ashadha; Bahula. Muhammadan: H. 1356 Rabi-ul-akhir; H. 1356 Jumadal-awwal.)

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Th	1	8 ·79	26 ·89	21
19	Fr	2	9 ·71	27 ·35	22
20	Sa	3	10 ·62	1 ·29	23
21	Su	4	11 ·51	2 23	24
22	Mo	5	12 ·40	3 ·16	25
23	Tu	6	13 ·29	4 ·09	26
24	We	7	14 ·20	5 ·02 / 6 ·96	27
25	Th	8	—A ·11	7 ·92	28
26	Fr	9	1 ·03 / 2 ·96	8 ·88	—29
27	Sa	10	3 91	9 ·85	1
28	Su	11	4 ·89	10 ·85	2
29	Mo	12	5 ·87	11 ·86	3
30	Tu	13	6 ·87	12 ·91	4
31	We	14	7 ·91	13 ·96	5
—32	Th	15	8 ·96	... ...	6
1	Fr	16	... ...	14 ·04	7
2	Sa	17	9 ·02	15 ·13	8
3	Su	18	10 ·09	16 ·23	9
4	Mo	19	11 ·18	17 ·34	10
5	Tu	20	12 ·26	18 ·45	11
6	We	21	13 ·33	19 ·55	12
7	Th	22	14 ·39	20 63	13
8	Fr	23	P ·44	21 ·69	14
9	Sa	24	1 ·46	22 ·74	15
10	Su	25	2 ·46	23 ·77	16
11	Mo	26	3 ·45	24 ·78	17
12	Tu	27	4 ·41	25 ·76	18
13	We	28	5 ·35	26 ·73	19
14	Th	29	6 ·28	27 ·68	20
15	Fr	30	7 ·20	1 ·63	21
16	Sa	31	8 ·10	2 ·57	22

Aug. (Cyclic: Isvara Simha—Avani from 1. Tithi: Sukla; Sravana; Bahula. Muhammadan: H. 1356 Jumadal-akhir.)

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	Su	1	9 ·00 / 10 ·90	3 ·50	23
18	Mo	2	11 ·60	4 ·43	24
19	Tu	3	12 ·70	5 ·36	25
20	We	4	13 ·60	6 ·30	26
21	Th	5	14 ·52	7 ·25	27
22	Fr	6	—A ·45	8 ·21	28
23	Sa	7	1 ·40	9 ·18	29
24	Su	8	2 ·37	10 ·17	—30
25	Mo	9	3 ·35	11 ·19	1
26	Tu	10	4 ·36	12 ·22	2
27	We	11	5 ·39	13 ·27	3
28	Th	12	6 ·44	14 ·34	4
29	Fr	13	7 ·50	15 ·43	5
30	Sa	14	8 ·58	16 ·54	6
—31	Su	15	9 ·67	17 ·65	7
1	Mo	16	10 ·75	18 ·75	8
2	Tu	17	11 ·83	19 ·85	9
3	We	18	12 ·88	20 ·94	10
4	Th	19	13 ·92	... ...	11
5	Fr	20	14 ·96	21 ·00	12
6	Sa	21	P ·96	22 ·06	13
7	Su	22	1 ·95	23 ·09	14
8	Mo	23	2 ·91	24 ·10	15
9	Tu	24	3 ·86	25 ·09	16
10	We	25	4 ·79	26 ·06	17
11	Th	26	5 ·71	27 ·02 / 1 ·97	18
12	Fr	27	6 61	2 ·90	19
13	Sa	28	7 ·51	3 ·83	20
14	Su	29	8 ·41	4 ·76	21
15	Mo	30	9 ·31	5 ·70	22
16	Tu	31	10 ·21	6 ·64	23

Sep. (Cyclic: Isvara Simha—Avani to 32; Isvara Kanya—Purattasi from 1. Tithi: Sukla; Bhadrapada; Bahula. Muhammadan: Jumadal-akhir; H. 1356 Rajab.)

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	We	1	11 ·12	7 ·58	24
18	Th	2	12 ·04 / 13 ·97	8 ·54	25
19	Fr	3	14 92	9 ·51	26
20	Sa	4	—A ·88	10 ·50	27
21	Su	5	1 ·86	11 ·51	28
22	Mo	6	2 ·88	12 ·53	—29
23	Tu	7	3 ·91	13 ·58	1
24	We	8	4 ·96	14 65	2
25	Th	9	... ...	15 ·73	3
26	Fr	10	5 ·02	16 ·84	4
27	Sa	11	6 ·10	17 ·94	5
28	Su	12	7 ·18	... ...	6
29	Mo	13	8 ·27	18 ·05	7
30	Tu	14	9 ·34	19 ·15	8
31	We	15	10 ·41	20 ·24	9
—32	Th	16	11 ·46	21 ·32	10
1	Fr	17	12 ·48	22 38	11
2	Sa	18	13 ·49	23 ·41	12
3	Su	19	14 ·47	24 42	13
4	Mo	20	P ·44	25 ·42	14
5	Tu	21	1 39	26 ·40	15
6	We	22	2 ·31	27 ·36	16
7	Th	23	3 ·23	1 ·30	17
8	Fr	24	4 ·14	2 ·24	18
9	Sa	25	5 ·05 / 6 ·95	3 ·18	19
10	Su	26	7 85	4 ·11	20
11	Mo	27	8 ·75	5 ·04 / 6 ·98	21
12	Tu	28	9 ·66	7 ·92	22
13	We	29	10 ·58	8 ·87	23
14	Th	30	11 ·51	9 ·84	24

Oct. (Cyclic: Isvara Tula—Aippasi from 1. Tithi: Sukla; Asvina; Bahula. Muhammadan: H. 1356 Shaban.)

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
15	Fr	1	12 ·46	10 ·83	25
16	Sa	2	13 ·43	11 ·88	26
17	Su	3	14 ·42	12 ·85	27
18	Mo	4	—A ·43	13 ·89	28
19	Tu	5	1 ·46	14 ·95	29
20	We	6	2 ·51	... ...	—30
21	Th	7	3 ·57	15 ·04	1
22	Fr	8	4 ·65	16 ·14	2
23	Sa	9	5 ·74	17 ·24	3
24	Su	10	6 ·83	18 ·35	4
25	Mo	11	7 ·91	19 ·45	5
26	Tu	12	8 ·97	20 ·55	6
27	We	13	... ...	21 ·63	7
28	Th	14	9 ·02	22 ·69	8
29	Fr	15	10 ·04	23 ·73	9
—30	Sa	16	11 ·05	24 ·74	10
1	Su	17	12 ·04	25 ·74	11
2	Mo	18	13 ·02 / 14 ·96	26 ·73	12
3	Tu	19	P ·89	27 ·69	13
4	We	20	1 ·81	1 ·64	14
5	Th	21	2 ·72	2 ·58	15
6	Fr	22	3 ·62	3 ·52	16
7	Sa	23	4 ·52	4 ·45	17
8	Su	24	5 ·42	5 ·38	18
9	Mo	25	6 ·33	6 ·31	19
10	Tu	26	7 ·24	7 ·25	20
11	We	27	8 ·16	8 ·20	21
12	Th	28	9 ·09	9 ·17	22
13	Fr	29	10 ·05	10 ·15	23
14	Sa	30	11 ·02	11 ·15	24
15	Su	31	12 ·01	12 ·16	25

Nov. (Cyclic: Isvara Tula—Aippasi to 30; Isvara Vrischika—Karligai from 1. Tithi: Bah.; Sukla; Kartika; Bahula. Muhammadan: H. 1356 Ramzan.)

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
16	Mo	1	13 ·01	13 ·20	26
17	Tu	2	14 ·05	14 ·27	27
18	We	3	—A ·11	15 ·34	28
19	Th	4	1 ·18	16 ·44	—29
20	Fr	5	2 ·26	17 ·54	1
21	Sa	6	3 34	18 ·65	2
22	Su	7	4 ·43	19 76	3
23	Mo	8	5 ·51	20 86	4
24	Tu	9	6 ·58	21 ·94	5
25	We	10	7 ·62	... ...	6
26	Th	11	8 ·65	22 ·00	7
27	Fr	12	9 ·66	23 ·04	8
28	Sa	13	10 ·64	24 ·07	9
29	Su	14	11 ·62	25 ·07	10
—30	Mo	15	12 ·57	26 ·06	11
1	Tu	16	13 ·50	27 ·02 / 1 97	12
2	We	17	14 ·42	2 92	13
3	Th ○	18	P ·33	3 ·86	14
4	Fr	19	1 ·23	4 ·79	15
5	Sa	20	2 ·13	5 ·72	16
6	Su	21	3 ·03 / 4 ·94	6 ·65	17
7	Mo	22	5 ·86	7 59	18
8	Tu	23	6 ·78	8 ·54	19
9	We	24	7 72	9 ·50	20
10	Th	25	8 ·67	10 ·48	21
11	Fr	26	9 64	11 ·47	22
12	Sa	27	10 63	12 ·48	23
13	Su	28	11 ·64	13 ·52	24
14	Mo	29	12 ·68	14 ·58	25
15	Tu	30	13 ·74	15 ·65	26

Dec. (Cyclic: Isvara Dhanus—Margali from 1. Tithi: Sukla; Margasira; Bahula. Muhammadan: H. 1356 Shawwal.)

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
16	We	1	14 ·81	16 ·74	27
17	Th	2	—A ·89	17 ·84	28
18	Fr	3	1 ·98	18 ·95	29
19	Sa	4	... ...	... ...	—30
20	Su	5	2 ·07	19 ·06	1
21	Mo	6	3 ·15	20 ·16	2
22	Tu	7	4 22	21 ·24	3
23	We	8	5 ·26	22 ·31	4
24	Th	9	6 ·29	23 ·36	5
25	Fr	10	7 ·30	24 ·39	6
26	Sa	11	8 ·29	25 ·40	7
27	Su	12	9 ·25	26 ·38	8
28	Mo	13	10 ·19	27 ·35	9
—29	Tu	14	11 ·12	1 ·31	10
1	We	15	12 04 / 13 95	2 ·26	11
2	Th	16	14 ·86	3 ·20	12
3	Fr	17	P 76	4 ·13	13
4	Sa	18	1 66	5 ·06 / 6 ·99	14
5	Su	19	2 ·56	7 ·93	15
6	Mo	20	3 48	8 88	16
7	Tu	21	4 ·41	9 ·83	17
8	We	22	5 ·35	10 ·80	18
9	Th	23	6 ·30	11 ·79	19
10	Fr	24	7 ·28	12 ·81	20
11	Sa	25	8 ·27	13 84	21
12	Su	26	9 ·29	14 ·88	22
13	Mo	27	10 ·33	15 ·95	23
14	Tu	28	11 ·38	... ...	24
15	We	29	12 ·45	16 ·04	25
16	Th	30	13 ·54	17 ·15	26
17	Fr	31	14 ·64	18 ·26	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1938. | Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● | (Surya Sid.) April 13·45. | Saka 1860. | Kaliyuga 5039.
Lunar Eclipse. ○ | (Arya Sid.) April 13·34. | (S. Cycle) Bahudhanya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	—A ·73	19 36	28
19	Su 2	1 ·80	20 ·46	—29
20	Mo 3	2 ·86	21 55	1
21	Tu 4	3 ·90	22 ·62	2
Isvara Dhanus—Margali. 22	We 5	4 ·93	23 ·68	3
23	Th 6	5 94	24 ·71	4
24	Fr 7	6 93	25 ·72	5
25	Sa 8	*Sukla* 7 ·90	26 ·71	6
26	Su 9	8 ·85	27 ·68	7
27	Mo 10	9 ·77	1 ·65	8
28	Tu 11	10 ·69	2 ·60	9
29	We 12	11 ·60	3 ·54	10
—30	Th 13	12 ·50	4 ·47	11
1	Fr 14	13 ·40	5 ·40	12
2	Sa 15	14 ·30	6 ·33	13
3	Su 16	**Pausha** P ·21	7 ·27	14
4	Mo 17	1 ·13	8 ·21	15
5	Tu 18	2 ·06	9 ·17	16
6	We 19	{ 3 ·00 4 ·95	10 ·14	17
7	Th 20	5 ·93	11 ·13	18
8	Fr 21	6 ·92	12 ·13	*H 1356 Zi-l-ka'da.* 19
9	Sa 22	*Bahula* 7 ·94	13 ·15	20
10	Su 23	8 ·97	14 19	21
11	Mo 24	... ...	15 ·26	22
12	Tu 25	9 ·04	16 ·34	23
13	We 26	10 ·12	17 ·44	24
Isvara Makara—Tai. 14	Th 27	11 ·20	18 ·55	25
15	Fr 28	12 ·29	19 ·66	26
16	Sa 29	13 ·38	20 ·76	27
17	Su 30	14 ·46	21 ·85	28
18	Mo 31	—A ·52	22 ·93	29

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	1 ·55	23 ·99	—30
20	We 2	2 ·57	... ...	1
21	Th 3	3 58	24 ·03	2
22	Fr 4	4 ·57	25 ·04	3
23	Sa 5	5 ·53	26 ·04	4
24	Su 6	6 ·47	27 ·02 } 1 ·99 }	5
25	Mo 7	*Sukla* 7 ·40	2 ·93	6
26	Tu 8	8 ·32	3 ·87	7
27	We 9	9 ·23	4 ·81	8
28	Th 10	10 13	5 ·74	9
—29	Fr 11	{ 11 ·03 12 93	6 ·67	10
1	Sa 12	13 ·84	7 ·61	11
2	Su 13	14 ·75	8 ·55	12
3	Mo 14	**Magha** P ·68	9 ·50	*H. 1356 Zi-l-h jja.* 13
4	Tu 15	1 63	10 ·47	14
5	We 16	2 59	11 ·45	15
6	Th 17	3 ·56	12 45	16
7	Fr 18	4 ·54	13 ·47	17
Isvara Kumbha—Masi. 8	Sa 19	5 ·56	14 ·50	18
9	Su 20	6 ·60	15 ·56	19
10	Mo 21	*Bahula* 7 66	16 ·65	20
11	Tu 22	8 ·74	17 ·74	21
12	We 23	9 ·83	18 ·85	22
13	Th 24	10 ·92	19 ·96	23
14	Fr 25	... ...	... ...	24
15	Sa 26	11 ·00	20 ·06	25
16	Su 27	12 07	21 ·16	26
17	Mo 28	13 ·13	22 ·24	27

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	14 18	23 ·30	28
19	We 2	—A 20	24 34	—29
20	Th 3	1 ·20	25 ·36	1
21	Fr 4	2 ·18	26 ·37	2
22	Sa 5	3 ·14	27 ·35	3
23	Su 6	4 ·08	1 32	4
24	Mo 7	{ 5 ·01 6 93	2 ·27	5
Isvara Kumbha—Masi. 25	Tu 8	*Sukla* 7 ·84	3 ·21	6
26	We 9	8 ·74	4 ·15	7
27	Th 10	9 64	5 08	8
28	Fr 11	10 54	6 ·01 } 7 ·94 }	9
29	Sa 12	11 ·44	8 ·88	10
—30	Su 13	12 ·35	9 ·83	11
1	Mo 14	13 ·28	10 ·80	12
2	Tu 15	14 ·22	11 ·78	13
3	We 16	**Phalguna** P ·18	12 77	14
4	Th 17	1 ·15	13 ·78	15
5	Fr 18	2 ·14	14 ·82	16
6	Sa 19	3 ·17	15 ·88	*H. 1357 Muharram.* 17
7	Su 20	4 ·21	16 ·95	18
8	Mo 21	5 ·26	... ...	19
9	Tu 22	*Bahula* 6 ·34	17 ·04	20
10	We 23	7 43	18 ·14	21
11	Th 24	8 ·52	19 ·25	22
12	Fr 25	9 ·60	20 ·36	23
13	Sa 26	10 ·67	21 ·46	24
Isvara Mina—Panguni. 14	Su 27	11 ·73	22 ·55	25
15	Mo 28	12 ·77	23 ·61	26
16	Tu 29	13 ·78	24 ·66	27
17	We 30	14 ·78	25 69	28
18	Th 31	—A ·76	26 ·70	29

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	1 ·72	27 ·68	—30
20	Sa 2	2 ·66	1 65	1
21	Su 3	3 ·59	2 60	2
22	Mo 4	4 ·50	3 ·55	3
23	Tu 5	5 ·40	4 ·49	4
24	We 6	6 ·30	5 ·42	5
25	Th 7	*Sukla* 7 ·20	6 ·35	6
26	Fr 8	8 ·10	7 ·28	7
27	Sa 9	{ 9 ·00 10 ·92	8 ·22	8
28	Su 10	11 ·84	9 ·17	9
29	Mo 11	12 ·78	10 ·13	10
—30	Tu 12	13 ·74	11 ·10	11
1	We 13	14 ·71	12 ·09	12
2	Th 14	**Chaitra** P ·71	13 ·10	13
3	Fr 15	1 ·72	14 ·14	14
4	Sa 16	2 ·76	15 ·19	*H. 1357 Safar.* 15
5	Su 17	3 ·82	16 ·26	16
6	Mo 18	4 ·90	17 ·34	17
7	Tu 19	5 ·98	18 ·44	18
8	We 20	... ...	19 ·55	19
9	Th 21	*Bahula* 6 ·06	20 ·66	20
Bahudhanya Mesha—Chittirai. 10	Fr 22	7 ·14	21 ·76	21
11	Sa 23	8 ·21	22 ·85	22
12	Su 24	9 ·27	23 ·92	23
13	Mo 25	10 ·31	24 ·98	24
14	Tu 26	11 32	... ...	25
15	We 27	12 ·32	25 ·01	26
16	Th 28	13 ·30	26 ·02	27
17	Fr 29	14 ·26	27 ·01 } 1 ·98 }	28
18	Sa 30	—A ·19	2 ·94	—29

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	1 ·12	3 ·89	1
20	Mo 2	{ 2 ·03 3 ·94	4 ·83	2
21	Tu 3	4 ·84	5 ·76	3
22	We 4	5 ·74	6 ·69	4
23	Th 5	*Sukla* 6 ·64	7 ·62	5
Bahudhanya Mesha—Chittirai 24	Fr 6	7 54	8 56	6
25	Sa 7	8 45	9 51	7
26	Su 8	9 ·37	10 46	8
27	Mo 9	10 ·31	11 ·43	9
28	Tu 10	11 26	12 41	10
29	We 11	12 24	13 42	11
30	Th 12	13 ·23	14 ·45	12
—31	Fr 13	14 ·24	15 ·50	13
1	Sa ○ 14	**Vaisakha** P ·28	16 ·56	14
2	Su 15	1 ·33	17 64	15
3	Mo 16	2 ·40	18 ·75	16
4	Tu 17	3 49	19 86	*H. 1357 Rabi-ul-awwal* 17
5	We 18	4 ·57	20 96	18
6	Th 19	5 ·65	... ...	19
7	Fr 20	*Bahula* 6 72	21 ·06	20
8	Sa 21	7 ·78	22 ·15	21
9	Su 22	8 ·81	23 ·23	22
10	Mo 23	9 ·83	24 29	23
11	Tu 24	10 ·83	25 ·33	21
12	We 25	11 ·81	26 34	25
13	Th 26	12 ·77	27 ·33	26
Bahudhanya Vrishabha—Vaikasi. 14	Fr 27	13 ·70	1 ·31	27
15	Sa 28	14 ·62	2 ·28	28
16	Su 29	—A 53	3 23	29
17	Mo 30	1 ·43	4 ·17	—30
18	Tu 31	2 ·33	5 ·10	1

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	3 ·23	6 03 } 7 ·96 }	2
20	Th 2	4 ·13	8 ·90	3
21	Fr 3	{ 5 ·04 6 ·95	9 ·84	4
22	Sa 4	*Sukla* 7 ·87	10 ·79	5
23	Su 5	8 ·81	11 ·76	6
24	Mo 6	9 ·76	12 ·75	7
25	Tu 7	10 ·73	13 ·75	8
26	We 8	11 ·72	14 77	9
27	Th 9	12 ·74	15 ·81	10
28	Fr 10	13 77	16 87	11
29	Sa 11	14 ·82	17 ·96	12
30	Su 12	**Jyeshtha** P ·88	18 ·05	13
31	Mo 13	1 ·95	... ...	14
—32	Tu 14	... ...	19 15	*H. 1357 Rabi-ul-akhir.* 15
1	We 15	2 ·04	20 ·26	16
2	Th 16	3 ·12	21 ·36	17
3	Fr 17	4 ·19	22 ·46	18
4	Sa 18	5 25	23 ·55	19
5	Su 19	*Bahula* 6 ·30	24 60	20
6	Mo 20	7 ·32	25 ·64	21
Bahudhanya Mithuna—Ani. 7	Tu 21	8 ·31	26 ·66	22
8	We 22	9 ·29	27 ·66	23
9	Th 23	10 ·24	1 ·65	24
10	Fr 24	11 ·18	2 ·61	25
11	Sa 25	12 ·11	3 56	26
12	Su 26	{ 13 ·02 14 ·92	4 ·50	27
13	Mo 27	—A ·82	5 ·44	28
14	Tu 28	1 ·72	6 ·38	—29
15	We 29	*Suk.* 2 ·62	7 ·31	1
16	Th 30	3 ·53	8 ·24	2

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13 Hasta. 14. Chit.

A. D. 1938.
A.—Amavasya.
P.—Paurnami.

Kollam 1114, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1357, Commences, **March 3.**

Vikrama 1995.
Bengal San 1344.
(N. Cycle) Vikrita.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
Bahudhanya Mithuna—Ani.	17	Fr	1	Sukla	4 ·44	9 ·18	H 1357 Jumadal-awal.	3
	18	Sa	2		5 36	10 13		4
	19	Su	3		6 29	11 10		5
	20	Mo	4		7 24	12 07		6
	21	Tu	5		8 21	13 ·07		7
	22	We	6		9 20	14 08		8
	23	Th	7		10 21	15 12		9
	24	Fr	8		11 ·24	16 ·17		10
	25	Sa	9	Ashadha	12 ·29	17 26		11
	26	Su	10		13 ·35	18 ·35		12
	27	Mo	11		14 ·43	19 ·45		13
	28	Tu	12		P 52	20 ·56		14
	29	We	13		1 ·60	21 ·66		15
	30	Th	14		2 ·67	22 ·76		16
	—31	Fr	15		3 ·73	23 ·85		17
Bahudhanya Karkata—Adi.	1	Sa	16		4 78	24 ·92		18
	2	Su	17	Bahula	5 ·79	25 96		19
	3	Mo	18		6 ·79	26 ·98		20
	4	Tu	19		7 ·77	27 ·99		21
	5	We	20		8 ·72	1 ·98		22
	6	Th	21		9 ·66	2 95		23
	7	Fr	22		10 ·59	3 90		24
	8	Sa	23		11 ·51	4 ·84		25
	9	Su	24		12 ·42	5 ·78		26
	10	Mo	25		13 ·32	6 ·72		27
	11	Tu	26		14 ·22	7 ·65		28
	12	We	27		—A ·12	8 ·58		29
	13	Th	28		{ 1 ·02 / 2 92	9 ·52		—30
	14	Fr	29		3 ·84	10 ·47		1
	15	Sa	30		4 ·77	11 ·43		2
	16	Su	31		5 ·72	12 ·40		3

Aug.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	17	Mo	1	Sukla	6 ·69	13 ·39	H 1357 Jumadal-akhir.	4
	18	Tu	2		7 ·68	14 ·40		5
	19	We	3		8 ·68	15 ·43		6
	20	Th	4		9 ·71	16 ·49		7
	21	Fr	5		10 ·76	17 ·56		8
	22	Sa	6		11 ·83	18 ·65		9
	23	Su	7	Sravana	12 ·91	19 ·75		10
	24	Mo	8		13 ·99	20 ·86		11
	25	Tu	9		... ...	21 ·97		12
	26	We	10		14 ·08	... ...		13
	27	Th	11		P ·15	22 ·07		14
	28	Fr	12		1 ·21	23 ·16		15
	29	Sa	13		2 ·25	24 ·22		16
	30	Su	14		3 ·28	25 ·27		17
	31	Mo	15		4 ·28	26 ·31		18
	—32	Tu	16		5 ·26	27 ·32		19
Bahudhanya Simha—Avani.	1	We	17	Bahula	6 ·22	1 ·31		20
	2	Th	18		7 ·16	2 ·28		21
	3	Fr	19		8 ·09	3 ·23		22
	4	Sa	20		{ 9 ·01 / 10 ·92	4 ·18		23
	5	Su	21		11 ·82	5 ·12		24
	6	Mo	22		12 ·72	{ 6 ·05 / 7 ·98		25
	7	Tu	23		13 ·62	8 91		26
	8	We	24		14 ·52	9 ·85		27
	9	Th	25		—A ·43	10 ·80		28
	10	Fr	26	Bhad. Suk.	1 ·35	11 ·76		—29
	11	Sa	27		2 ·28	12 ·73	Rajab.	1
	12	Su	28		3 ·23	13 ·71		2
	13	Mo	29		4 ·19	14 ·72		3
	14	Tu	30		5 ·18	15 ·75		4
	15	We	31		6 ·19	16 ·80		5

Sep.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
Bahudhanya Simha—Avani.	16	Th	1	Sukla	7 ·23	17 ·87	H. 1357 Rajab.	6
	17	Fr	2		8 ·28	18 95		7
	18	Sa	3		9 34	... ...		8
	19	Su	4		10 ·41	19 ·05		9
	20	Mo	5		11 ·49	20 16		10
	21	Tu	6	Bhadrapada	12 ·58	21 ·27		11
	22	We	7		13 66	22 ·37		12
	23	Th	8		14 ·72	23 ·46		13
	24	Fr	9		P ·77	24 53		14
	25	Sa	10		1 81	25 ·59		15
	26	Su	11		2 80	26 ·63		16
	27	Mo	12		3 78	27 64		17
	28	Tu	13		4 74	1 63		18
	29	We	14		5 69	2 ·61		19
	30	Th	15	Bahula	6 ·62	3 ·58		20
	—31	Fr	16		7 ·54	4 52		21
Bahudhanya Kanya—Purattasi.	1	Sa	17		8 ·45	5 46		22
	2	Su	18		9 ·35	6 39		23
	3	Mo	19		10 ·25	7 ·32		24
	4	Tu	20		11 15	8 ·26		25
	5	We	21		{ 12 ·05 / 13 ·96	9 20		26
	6	Th	22		14 ·88	10 ·14		27
	7	Fr	23		—A ·81	11 ·09		28
	8	Sa	24		1 ·76	12 05		29
	9	Su	25		2 ·74	13 ·04		—30
	10	Mo	26		3 ·73	14 05		1
	11	Tu	27		4 ·74	15 07		2
	12	We	28		5 ·77	16 ·11		3
	13	Th	29		6 ·82	17 ·17		4
	14	Fr	30		7 ·88	18 25		5

Oct.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	15	Sa	1	Sukla	8 ·96	19 85	H. 1357 Shaban.	6
	16	Su	2		... ...	20 ·46		7
	17	Mo	3		9 ·05	21 ·57		8
	18	Tu	4		10 ·13	22 ·67		9
	19	We	5		11 ·20	23 ·76		10
	20	Th	6		12 ·27	24 ·84		11
	21	Fr	7	Asvina	13 ·32	25 ·91		12
	22	Sa	8		14 ·35	26 95		13
	23	Su	9		P ·36	27 ·96		14
	24	Mo	10		1 ·34	1 ·96		15
	25	Tu	11		2 ·30	2 94		16
	26	We	12		3 ·25	3 ·91		17
	27	Th	13		4 ·18	4 ·86		18
	28	Fr	14		5 ·10	5 ·80		19
	29	Sa	15	Bahula	{ 6 ·01 / 7 ·91	6 ·73		20
	—30	Su	16		8 ·81	7 ·66		21
Bahudhanya Tula—Aippasi.	1	Mo	17		9 ·71	8 ·59		22
	2	Tu	18		10 ·62	9 ·53		23
	3	We	19		11 ·53	10 ·47		24
	4	Th	20		12 ·46	11 ·42		25
	5	Fr	21		13 ·40	12 ·38		26
	6	Sa	22		14 ·35	13 ·37		27
	7	Su	23		—A ·32	14 ·37		28
	8	Mo	24	Kartt. Sukla	1 ·31	15 ·38		—29
	9	Tu	25		2 ·32	16 ·42	Rimzan.	1
	10	We	26		3 ·35	17 ·48		2
	11	Th	27		4 ·40	18 ·57		3
	12	Fr	28		5 ·48	19 ·66		4
	13	Sa	29		6 56	20 ·76		5
	14	Su	30		7 ·64	21 ·87		6
	15	Mo	31		8 73	22 ·97		7

Nov.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
Bahudhanya Tula—Aippasi.	16	Tu	1	Sukla	9 ·81	... ...	H 1357 Ramzan.	8
	17	We	2		10 ·87	23 ·07		9
	18	Th	3		11 92	24 ·16		10
	19	Fr	4		12 ·96	25 ·22		11
	20	Sa	5	Kartika	13 ·96	26 ·26		12
	21	Su	6		14 ·94	27 ·28		13
	22	Mo ○	7		P ·90	1 ·28		14
	23	Tu	8		1 ·85	2 ·27		15
	24	We	9		2 ·79	3 ·24		16
	25	Th	10		3 ·71	4 ·19		17
	26	Fr	11		4 ·61	5 ·14		18
	27	Sa	12		5 ·51	6 ·08		19
	28	Su	13	Bahula	6 ·41	{ 7 ·01 / 8 ·94		20
	29	Mo	14		7 ·32	9 ·87		21
	—30	Tu	15		8 ·23	10 ·81		22
Bahudhanya Vrschika—Karttigai.	1	We	16		9 ·14	11 ·75		23
	2	Th	17		10 ·06	12 ·72		24
	3	Fr	18		{ 11 ·00 / 12 ·95	13 ·70		25
	4	Sa	19		13 ·93	14 ·69		26
	.5	Su	20		14 ·92	15 ·70		27
	6	Mo	21		—A ·94	16 ·74		28
	7	Tu	22		1 ·97	17 ·80		29
	8	We	23		... ...	18 ·87		—30
	9	Th	24		2 ·03	19 ·96		1
	10	Fr	25		3 ·10	... ...		2
	11	Sa	26		4 ·18	20 ·06		3
	12	Su	27		5 ·27	21 ·16		4
	13	Mo	28		6 ·36	22 ·27		5
	14	Tu	29	Sukla	7 ·44	23 ·37		6
	15	We	30		8 ·50	24 ·46		7

Dec.

Solar month	Cyclic Sidereal Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan month	Muhammadan Day
	16	Th	1		9 ·55	25 ·53	H 1357 Shawaal.	8
	17	Fr	2		10 ·58	26 ·58		9
	18	Sa	3		11 ·58	27 ·60		10
	19	Su	4	Margasira	12 ·56	1 ·61		11
	20	Mo	5		13 ·52	2 ·60		12
	21	Tu	6		14 ·47	3 ·57		13
	22	We	7		P ·41	4 ·53		14
	23	Th	8		1 ·33	5 ·47		15
	24	Fr	9		2 ·24	6 ·41		16
	25	Sa	10		3 ·14	7 ·35		17
	26	Su	11	Bahula	{ 4 ·04 / 5 ·94	8 ·28		18
	27	Mo	12		6 ·85	9 ·21		19
	28	Tu	13		7 ·77	10 ·15		20
	29	We	14		8 ·69	11 ·10		21
	—30	Th	15		9 ·63	12 ·05		22
Bahudhanya Dhanus—Marguli.	1	Fr	16		10 ·59	13 ·02		23
	2	Sa	17		11 ·57	14 ·01		24
	3	Su	18		12 ·57	15 ·02		25
	4	Mo	19		13 ·58	16 ·05		26
	5	Tu	20		14 ·62	17 ·10		27
	6	We	21		—A ·68	18 ·17		28
	7	Th	22	Pausha Sukla	1 ·75	19 ·26		—29
	8	Fr	23		2 ·83	20 ·36	H. 1357 Zi-l ka'da.	1
	9	Sa	24		3 ·93	21 ·46		2
	10	Su	25		... ...	22 ·57		3
	11	Mo	26		4 ·02	23 ·68		4
	12	Tu	27		5 ·09	24 ·77		5
	13	We	28		6 ·15	25 ·84		6
	14	Th	29		7 ·20	26 ·89		7
	15	Fr	30		8 ·22	27 ·93		8
	16	Sa	31		9 ·23	1 ·94		9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1939.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·71.
(Arya Sid.) April 13·60.

Saka 1861. **Kaliyuga 5040.**
(S. Cycle) Pramathi.

Column headings: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Bahudhanya *Dhanus—Margali* (17–29); Bahudhanya *Makara—Tai* (1–18). Lunar: Paushа (Sukla, Bahula, Sukla). Muhammadan: H. 1357 *Zi-l-ka'da*.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	Su	1	10 ·21	2 ·93	10
18	Mo	2	11 ·17	3 ·90	11
19	Tu	3	12 ·11	4 ·86	12
20	We	4	13 04 14 96	5 ·82	13
21	Th	5	P ·87	6 ·76	14
22	Fr	6	1 ·78	7 69	15
23	Sa	7	2 ·68	8 62	16
24	Su	8	3 ·59	9 ·55	17
25	Mo	9	4 ·50	10 49	18
26	Tu	10	5 ·41	11 43	19
27	We	11	6 ·34	12 39	20
28	Th	12	7 ·28	13 ·35	21
—29	Fr	13	8 ·24	14 ·34	22
1	Sa	14	9 ·21	15 ·34	23
2	Su	15	10 ·21	16 ·37	24
3	Mo	16	11 ·23	17 ·41	25
4	Tu	17	12 27	18 ·48	26
5	We	18	13 33	19 ·56	27
6	Th	19	14 ·41	20 66	28
7	Fr	20	—A ·50	21 ·77	29
8	Sa	21	1 ·59	22 ·88	—30
9	Su	22	2 ·67	23 ·98	1
10	Mo	23	3 ·74	.. ...	2
11	Tu	24	4 ·80	24 ·07	3
12	We	25	5 ·84	25 ·15	4
13	Th	26	6 ·87	26 ·21	5
14	Fr	27	7 ·87	27 ·25	6
15	Sa	28	8 ·85	1 ·26	7
16	Su	29	9 ·81	2 ·26	8
17	Mo	30	10 ·75	3 ·24	9
18	Tu	31	11 ·68	4 ·21	10

Feb.

Solar: Bahudhanya *Makara—Tai* (19–29); Bahudhanya *Kumbha—Masi* (1–17). Lunar: Magha (Bahula, Sukla); Phalg. Muhammadan: H 1357 *Zi-l-hijja*; H.1358 *Muharram*.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	We	1	12 ·60	5 ·15	11
20	Th	2	13 ·51	6 ·09	12
21	Fr	3	14 ·41	7 02 8 ·95	13
22	Sa	4	P ·31	9 ·89	14
23	Su	5	1 ·21	10 ·83	15
24	Mo	6	2 ·12	11 ·77	16
25	Tu	7	3 ·04 4 97	12 ·72	17
26	We	8	5 ·92	13 ·68	18
27	Th	9	6 ·87	14 ·66	19
28	Fr	10	7 ·84	15 ·67	20
—29	Sa	11	8 ·85	16 ·69	21
1	Su	12	9 ·87	17 ·72	22
2	Mo	13	10 ·91	18 ·78	23
3	Tu	14	11 ·97	19 ·86	24
4	We	15	... ...	20 ·96	25
5	Th	16	12 ·04	... ...	26
6	Fr	17	13 ·13	21 ·07	27
7	Sa	18	14 ·22	22 ·17	28
8	Su	19	—A ·30	23 ·28	29
9	Mo	20	1 ·37	24 ·37	—30
10	Tu	21	2 ·43	25 ·45	1
11	We	22	3 ·47	26 ·52	2
12	Th	23	4 ·50	27 ·56	3
13	Fr	24	5 ·49	1 ·58	4
14	Sa	25	6 ·47	2 ·58	5
15	Su	26	7 ·42	3 ·57	6
16	Mo	27	8 ·36	4 ·54	7
17	Tu	28	9 ·29	5 ·49	8

March

Solar: Bahudhanya *Kumbha—Masi* (18–30); Bahudhanya *Mina—Panguni* (1–18). Lunar: Phalguna (Suk., Bahula, Sukla). Muhammadan: H. 1358 *Muharram*.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	We	1	10 ·21	6 43	9
19	Th	2	11 ·12	7 36	10
20	Fr	3	12 ·02 13 ·92	8 ·29	11
21	Sa	4	14 ·82	9 22	12
22	Su	5	P ·72	10 ·16	13
23	Mo	6	1 ·64	11 ·10	14
24	Tu	7	2 ·57	12 05	15
25	We	8	3 ·52	13 ·02	16
26	Th	9	4 ·48	14 00 15 ·99	17
27	Fr	10	5 ·46	.. ...	18
28	Sa	11	6 ·46	16 ·00	19
29	Su	12	7 ·48	17 ·04	20
—30	Mo	13	8 ·51	18 ·09	21
1	Tu	14	9 ·56	19 17	22
2	We	15	10 ·64	20 ·26	23
3	Th	16	11 ·73	21 ·36	24
4	Fr	17	12 ·82	22 ·47	25
5	Sa	18	13 ·90	23 ·58	26
6	Su	19	14 ·97	24 ·68	27
7	Mo	20	... ...	25 ·77	28
8	Tu	21	—A ·03	26 ·83	29
9	We	22	1 ·07	27 ·88	—30
10	Th	23	2 ·09	1 ·90	1
11	Fr	24	3 ·08	2 ·91	2
12	Sa	25	4 ·06	3 ·90	3
13	Su	26	5 ·02 6 96	4 ·87	4
14	Mo	27	7 ·88	5 ·82	5
15	Tu	28	8 ·79	6 ·76	6
16	We	29	9 ·70	7 ·70	7
17	Th	30	10 ·60	8 ·64	8
18	Fr	31	11 ·50	9 ·57	9

April

Solar: Bahudhanya *Mina—Panguni* (19–31); Pramathi *Mesha—Chittirai* (1–17). Lunar: Chaitra (Bahula); Vaisakha (Sukla). Muhammadan: H. 1358 *Safar*; H. 1358 *Rabi-ul-awwal*.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	Sa	1	12 ·40	10 ·50	10
20	Su	2	13 ·31	11 ·44	11
21	Mo	3	14 22	12 ·39	12
22	Tu	4	P ·15	13 ·35	13
23	We	5	1 ·09	14 ·32	14
24	Th	6	2 ·05	15 ·31	15
25	Fr	7	3 . 03	16 ·32	16
26	Sa	8	4 ·02	17 ·35	17
27	Su	9	5 ·04	18 ·41	18
28	Mo	10	6 ·07	19 ·48	19
29	Tu	11	7 ·13	20 ·56	20
30	We	12	8 ·21	21 ·66	21
—31	Th	13	9 ·29	22 ·77	22
1	Fr	14	10 ·38	23 ·88	23
2	Sa	15	11 ·46	24 ·98	24
3	Su	16	12 ·53	... ...	25
4	Mo	17	13 ·59	25 ·07	26
5	Tu	18	14 ·63	26 ·14	27
6	We	19	—A ·64	27 ·19	28
7	Th	20	1 ·63	1 ·22	—29
8	Fr	21	2 ·60	2 ·24	1
9	Sa	22	3 ·55	3 ·23	2
10	Su	23	4 ·49	4 ·20	3
11	Mo	24	5 ·42	5 ·16	4
12	Tu	25	6 ·34	6 ·10	5
13	We	26	7 ·25	7 ·01 8 ·98	6
14	Th	27	8 ·15	9 ·91	7
15	Fr	28	9 ·05 10 ·95	10 ·84	8
16	Sa	29	11 ·85	11 ·78	9
17	Su	30	12 ·76	12 ·73	10

May

Solar: Pramathi *Mesha—Chittirai* (18–31); Pramathi *Vrishabha—Vaikasi* (1–17). Lunar: Vaisakha (Suk., Bahula, Sukla). Muhammadan: H. 1358 *Rabi-ul-awwal*.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Mo	1	13 ·68	13 ·68	11
19	Tu	2	14 ·62	14 ·65	12
20	We ○	3	P ·58	15 ·63	13
21	Th	4	1 ·56	16 64	14
22	Fr	5	2 ·55	17 ·67	15
23	Sa	6	3 ·57	18 72	16
24	Su	7	4 ·60	19 ·78	17
25	Mo	8	5 ·66	20 86	18
26	Tu	9	6 ·73	21 ·96	19
27	We	10	7 81	... ...	20
28	Th	11	8 ·89	22 07	21
29	Fr	12	9 ·98	23 ·18	22
30	Sa	13	... ...	24 ·28	23
—31	Su	14	10 05	25 ·37	24
1	Mo	15	11 ·10	26 ·45	25
2	Tu	16	12 ·14	27 ·50	26
3	We	17	13 ·15	1 ·54	27
4	Th	18	14 ·15	2 ·56	28
5	Fr	19	—A ·13	3 ·55	29
6	Sa	20	1 ·09	4 53	—30
7	Su	21	2 ·02 3 ·94	5 ·49	1
8	Mo	22	4 ·85	6 ·45	2
9	Tu	23	5 ·75	7 ·39	3
10	We	24	6 ·65	8 ·32	4
11	Th	25	7 ·55	9 25	5
12	Fr	26	8 ·45	10 ·18	6
13	Sa	27	9 ·35	11 ·12	7
14	Su	28	10 ·26	12 ·06	8
15	Mo	29	11 ·19	13 ·01 14 ·98	9
16	Tu	30	12 ·13	15 ·96	10
17	We	31	13 ·08	16 ·97	11

June

Solar: Pramathi *Vrishabha—Vaikasi* (18–31); Pramathi *Mithuna—Ani* (1–16). Lunar: Jyeshtha (Bahula); Ashadha (Sukla). Muhammadan: H. 1358 *Rabi-ul-akhir*; H. 1358 *Jumadal-awwal*.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Th	1	14 ·05	17 ·99	12
19	Fr	2	P ·05	... ...	13
20	Sa	3	1 ·06	18 ·03	14
21	Su	4	2 ·09	19 ·09	15
22	Mo	5	3 ·15	20 ·17	16
23	Tu	6	4 ·22	21 26	17
24	We	7	5 ·30	22 ·37	18
25	Th	8	6 ·39	23 ·48	19
26	Fr	9	7 ·47	24 ·58	20
27	Sa	10	8 ·53	25 ·68	21
28	Su	11	9 ·58	26 ·76	22
29	Mo	12	10 62	27 ·83	23
30	Tu	13	11 ·64	1 ·86	24
—31	We	14	12 ·63	2 ·88	25
1	Th	15	13 ·61	3 ·88	26
2	Fr	16	14 ·57	4 ·86	27
3	Sa	17	—A ·51	5 ·83	28
4	Su	18	1 ·43	6 ·78	—29
5	Mo	19	2 ·34	7 ·72	1
6	Tu	20	3 ·24	8 ·66	2
7	We	21	4 ·14	9 ·59	3
8	Th	22	5 ·04 6 ·94	10 ·52	4
9	Fr	23	7 ·84	11 ·46	5
10	Sa	24	8 ·75	12 ·40	6
11	Su	25	9 ·67	13 ·35	7
12	Mo	26	10 ·61	14 ·31	8
13	Tu	27	11 ·56	15 ·29	9
14	We	28	12 ·53	16 ·29	10
15	Th	29	13 ·53	17 ·30	11
16	Fr	30	14 ·54	18 ·34	12

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1939.
A.—Amavasya.
P.—Paurnami.

Kollam 1115, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1358, Commences, Feb. 21.

Vikrama 1996.
Bengal San 1345.
(N. Cycle) Khara.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
	July						
Pramathi *Mithuna—Ani.* 17	Sa	1	Ashadha P	·58	19	·39	H. 1358 *Jumadal-awwal.* 13
18	Su	2	1	·63	20	·47	14
19	Mo	3	2	·70	21	·57	15
20	Tu	4	3	·78	22	·67	16
21	We	5	4	·86	23	·78	17
22	Th	6	5	·94	24	·88	18
23	Fr	7	...	...	25	·98	19
24	Sa	8	*Bahula* 6	01	...	...	20
25	Su	9	7	·07	26	·07	21
26	Mo	10	8	10	27	·14	22
27	Tu	11	9	·12	1	·18	23
28	We	12	10	·11	2	·20	24
29	Th	13	11	·09	3	·21	25
30	Fr	14	{12 / 13	04 / ·98	4	·20	26
31	Sa	15	14	·91	5	·17	27
—32	Su	16	—A	·82	6	·12	28
1	Mo	17	1	·72	7	06	29
2	Tu	18	2	·62	8 / 9	·00 / ·93}	—30
Pramathi *Karkata—Adi* 3	We	19	*Sukla* 3	·52	10	·86	*Jumadal-akhir.* 1
4	Th	20	4	·42	11	·80	2
5	Fr	21	5	32	12	74	3
6	Sa	22	6	·23	13	·68	4
7	Su	23	7	·15	14	·64	5
8	Mo	24	8	·09	15	·62	6
9	Tu	25	9	·05	16	·61	7
10	We	26	10	·03	17	·62	8
11	Th	27	Sravana 11	·02	18	·65	9
12	Fr	28	12	·02	19	·70	10
13	Sa	29	13	·04	20	·78	11
14	Su	30	14	·09	21	·87	12
15	Mo	31	P	·16	22	·97	13
	Aug.						
16	Tu	1	Adhika 1	·24	...	...	H. 1358 14
17	We	2	2	·38	23	·08	15
18	Th	3	3	·41	24	·18	16
19	Fr	4	4	·48	25	·28·	17
20	Sa	5	5	·54	26	·37	18
21	Su	6	6	·58	27	·44	19
22	Mo	7	*Bahula* 7	·61	1	·49	20
23	Tu	8	8	60	2	·52	21
24	We	9	9	·58	3	·54	22
25	Th	10	10	·54	4	·53	23
26	Fr	11	11	·49	5	·50	24
27	Sa	12	12	·41	6	·45	25
28	Su	13	13	·32	7	·40	26
29	Mo	14	14	·22	8	·34	27
30	Tu	15	—A	·12	9	·27	28
—31	We	16	{1 / 2	·02 / ·92	10	·20	—29
Pramathi *Simha—Avani.* 1	Th	17	3	·82	11	·13	H, 1358 *Rajab.* 1
2	Fr	18	4	·73	12	·07	2
3	Sa	19	5	·65	13 / 14	·02 / ·98}	3
4	Su	20	*Sukla* 6	·59	15	·95	4
5	Mo	21	7	·54	16	·93	5
6	Tu	22	8	·51	17	·94	6
7	We	23	9	·50	18	·97	7
8	Th	24	Nija Sravana 10	·51	...	...	8
9	Fr	25	11	·54	19	·02	9
10	Sa	26	12	·60	20	·09	10
11	Su	27	13	·67	21	·17	11
12	Mo	28	14	·74	22	·27	12
13	Tu	29	P	·82	23	·38	13
14	We	30	1	·91	24	·49	14
15	Th	31	2	·99	25	·59	15

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
	Sep.						
Pramathi *Simha—Avani.* 16	Fr	1	Nija Sravn. ...	...	26	·68	H 1358 *Rajab.* 16
17	Sa	2	3	·05	27	·75	17
18	Su	3	4	09	1	·81	18
19	Mo	4	5	·12	2	·84	19
20	Tu	5	6	·11	3	·86	20
21	We	6	7	·09	4	·85	21
22	Th	7	8	·05	5	·83	22
23	Fr	8	*Bahula* {9 / 10	·00 / ·93	6	·79	23
24	Sa	9	11	·84	7	·74	24
25	Su	10	12	·74	8	·68	25
26	Mo	11	13	64	9	·61	26
27	Tu	12	14	·54	10	54	27
28	We	13	—A	·44	11	·47	28
29	Th	14	1	·35	12	·41	29
30	Fr	15	2	26	13	·36	—30
—31	Sa	16	3	·19	14	·31	*Shaban.* 1
Pramathi *Kanya—Purattasi.* 1	Su	17	4	·12	15	27	2
2	Mo	18	5	·07	16	·26	3
3	Tu	19	6	04	17	·26	4
4	We	20	*Sukla* 7	·03	18	·29	5
5	Th	21	8	04	19	·33	6
6	Fr	22	9	·07	20	·39	7
7	Sa	23	10	·13	21	·47	8
8	Su	24	Bhadrapada 11	·20	22	·57	9
9	Mo	25	12	28	23	·68	10
10	Tu	26	13	·36	24	·79	11
11	We	27	14	·44	25	·89	12
12	Th	28	P	52	26	·98	13
13	Fr	29	1	·59	...	...	14
14	Sa	30	2	63	27	·06	15
	Oct.						
15	Su	1	3	·65	1	·12	H. 1358 16
16	Mo	2	4	·66	2	·17	17
17	Tu	3	5	·64	3	·18	18
18	We	4	*Bahula* 6	·60	4	·18	19
19	Th	5	7	·54	5	·16	20
20	Fr	6	8	·47	6	·12	21
21	Sa	7	9	·39	7	·08	22
22	Su	8	10	·30	8 / 9	·02 / ·95}	23
.23	Mo	9	11	·21	10	·88	24
24	Tu	10	12	11	11	·81	25
25	We	11	{13 / 14	·01 / ·91	12	·75	26
26	Th	12	—A	·82	13	·69	27
27	Fr	13	1	·74	14	·64	28
28	Sa	14	2	·68	15	·60	—29
29	Su	15	3	·64	16	·58	H 1358 *Ramzan.* 1
—30	Mo	16	4	·61	17	·59	2
Pramathi *Tula—Aippasi.* 1	Tu	17	5	·60	18	·60	3
2	We	18	6	·61	19	·64	4
3	Th	19	*Sukla* 7	·65	20	·70	5
4	Fr	20	8	·71	21	·78	6
5	Sa	21	9	·78	22	·87	7
6	Su	22	10	·86	23	·98	8
7	Mo	23	11	·94	...	...	9
8	Tu	24	...	...	24	·09	10
9	We	25	Asvina 12	·03	25	·19	11
10	Th	26	13	·11	26	·29	12
11	Fr	27	14	·18	27	·37	13
12	Sa ○	28	P	·22	1	·44	14
13	Su	29	1	·25	2	·48	15
14	Mo	30	*Bah.* 2	·25	3	·50	16
15	Tu	31	3	·23	4	·50	17

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
	Nov.						
Pramathi *Tula—Aippasi.* 16	We	1	4	·19	5	·49	H. 1358 *Ramzan.* 18
17	Th	2	5	·14	6	·46	19
18	Fr	3	Asy. {6 / 7	·07 / ·98	7	·41	20
19	Sa	4	8	·89	8	·35	21
20	Su	5	9	·79	9	·29	22
21	Mo	6	10	·69	10	·23	23
22	Tu	7	*Bahula* 11	·60	11	·16	24
23	We	8	12	·51	12	09	25
24	Th	9	13	·43	13 / 14	·03 / ·97}	26
25	Fr	10	14	35	15	·93	27
26	Sa	11	—A	28	16	·92	28
27	Su	12	1	·24	17	·91	29
28	Mo	13	2	22	18	·92	—30
29	Tu	14	3	·21	19	·95	H. 1358 *Shawwal.* 1
—30	We	15	4	·22	...	...	2
Pramathi *Vrischika—Kartigai.* 1	Th	16	5	·26	20	·01	3
2	Fr	17	*Sukla* 6	·32	21	·08	4
3	Sa	18	7	40	22	·18	5
4	Su	19	8	·48	23	·28	6
5	Mo	20	9	·56	24	·38	7
6	Tu	21	10	·65	25	·49	8
7	We	22	11	·73	26	·59	9
8	Th	23	Karttika 12	80	27	·68	10
9	Fr	24	13	·84	1	·75	11
10	Sa	25	14	·87	2	·80	12
11	Su	26	P	·87	3	·82	13
12	Mo	27	1	·85	4	83	14
13	Tu	28	2	·81	5	·82	15
14	We	29	3	·76	6	·79	16
15	Th	30	4	·69	7	·75	17
	Dec.						
16	Fr	1	5	·61	8	·69	18
17	Sa	2	*Bahula* 6	·52	9	·63	19
18	Su	3	7	·42	10	·57	20
19	Mo	4	8	·32	11	·50	21
20	Tu	5	9	·22	12	·43	22
21	We	6	10	·13	13	·36	23
22	Th	7	{11 / 12	·05 / ·97	14	·31	24
23	Fr	8	13	·91	15	·26	25
24	Sa	9	14	·87	16	·24	26
25	Su	10	—A	·85	17	·23	27
26	Mo	11	1	·85	18	·24	28
27	Tu	12	2	·87	19	·27	—29
28	We	13	3	·92	20	·32	H. 1358 *Zi-l-ka'da.* 1
29	Th	14	4	·98	21	·39	2
—30	Fr	15	...	...	22	48	3
Pramathi *Dhanus—Margali.* 1	Sa	16	5	·05	23	·58	4
2	Su	17	*Sukla* 6	·13	24	·68	5
3	Mo	18	7	·22	25	·79	6
4	Tu	19	8	·30	26	·90	7
5	We	20	9	·38	27	·99	8
6	Th	21	10	·44	...	...	9
7	Fr	22	11	·48	1	·06	10
8	Sa	23	Margasira 12	·51	2	·11	11
9	Su	24	13	·51	3	·14	12
10	Mo	25	14	·50	4	·16	13
11	Tu	26	P	·46	5	·15	14
12	We	27	1	·40	6	·12	15
13	Th	28	2	·33	7	·08	16
14	Fr	29	*Bah.* 3	·25	8 / 9	·03 / ·97}	17
15	Sa	30	4	·16	10	·91	18
16	Su	31	{5 / 6	·06 / ·96	11	·84	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1940. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 12·97. **Saka 1862.** **Kaliyuga 5041.**
Lunar Eclipse. ○ (Arya Sid.) April 12·86. **(S. Cycle) Vikrama.**

Columns — SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: **Pramathi** *Dhanus—Margali* (to 29); **Pramathi** *Makara—Tai*. Lunar: **Marg.** *Bahula*; *Sukla* **Pausha**; *Bahula*. Muhammadan: H. 1358 *Zi-l-ka'da* (to 30); H. 1358 *Zi-l-hijja*.

Cyclic Sidereal	Week-Day	Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
17	Mo	1	7	·86	12	·77	20
18	Tu	2	8	·77	13	·70	21
19	We	3	9	·69	14	·64	22
20	Th	4	10	·61	15	·60	23
21	Fr	5	11	55	16	·57	24
22	Sa	6	12	·52	17	56	25
23	Su	7	13	·50	18	·56	26
24	Mo	8	14	·49	19	·58	27
25	Tu	9	—A	52	20	·63	28
26	We	10	1	·56	21	·70	29
27	Th	11	2	·62	22	·78	—30
28	Fr	12	3	·69	23	·88	1
—29	Sa	13	4	·77	24	·99	2
1	Su	14	5	·86	...	...	3
2	Mo	15	6	·95	25	·10	4
3	Tu	16	...	...	26	·20	5
4	We	17	7	·03	27	·29	6
5	Th	18	8	·09	1	·37	7
6	Fr	19	9	·13	2	·42	8
7	Sa	20	10	·16	3	·46	9
8	Su	21	11	·15	4	·48	10
9	Mo	22	12	·13	5	·48	11
10	Tu	23	13	·09	6	·45	12
11	We	24	14 / P	·04 / ·97	7	·41	13
12	Th	25	1	·88	8	·36	14
13	Fr	26	2	·79	9	·31	15
14	Sa	27	3	·69	10	·24	16
15	Su	28	4	·59	11	·17	17
16	Mo	29	5	·49	12	·10	18
17	Tu	30	6	·40	13 / 14	·04 / ·99	19
18	We	31	7	·32	15	·94	20

Feb.

Solar: **Pramathi** *Makara—Tai* (to 30); **Pramathi** *Kumbha—Masi*. Lunar: *Bahula* (to A); *Sukla* **Magha**; *Bah.* Muhammadan: H. 1358 *Zi-l-hijja* (to 29); H. 1359 *Muharram*.

Cyclic Sidereal	Week-Day	Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	Th	1	8	·25	16	·90	21
20	Fr	2	9	·19	17	·88	22
21	Sa	3	10	·16	18	·88	23
22	Su	4	11	·14	19	·91	24
23	Mo	5	12	·13	20	·94	25
24	Tu	6	13	·16	...	...	26
25	We	7	14	·21	21	·00	27
26	Th	8	—A	·27	22	·08	28
27	Fr	9	1	·34	23	·18	—29
28	Sa	10	2	·42	24	·29	1
29	Su	11	3	·51	25	·40	2
—30	Mo	12	4	·60	26	·50	3
1	Tu	13	5	·67	27	·59	4
2	We	14	6	·73	1	·67	5
3	Th	15	7	·77	2	·73	6
4	Fr	16	8	·79	3	·78	7
5	Sa	17	9	·79	4	·80	8
6	Su	18	10	·77	5	·80	9
7	Mo	19	11	·72	6	·78	10
8	Tu	20	12	·66	7	·75	11
9	We	21	13	·59	8	·71	12
10	Th	22	14	·51	9	·65	13
11	Fr	23	P	·41	10	·58	14
12	Sa	24	1	·31	11	·51	15
13	Su	25	2	·21	12	·44	16
14	Mo	26	3	·11	13	·38	17
15	Tu	27	4 / 5	·02 / ·94	14	·32	18
16	We	28	6	·87	15	27	19
17	Th	29	7	·81	16	·23	20

March

Solar: **Pramathi** *Kumbha—Masi* (to 31); **Pramathi** *Mina—Panguni*. Lunar: **Magha** *Bahula*; *Sukla* **Phalguna**. Muhammadan: H. 1359 *Muharram* (to 30); H 1359 *Safar*.

Cyclic Sidereal	Week-Day	Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	Fr	1	8	·78	17	·21	21
19	Sa	2	9	·76	18	·21	22
20	Su	3	10	·75	19	·22	23
21	Mo	4	11	77	20	·26	24
22	Tu	5	12	·81	21	·31	25
23	We	6	13	·88	22	·38	26
24	Th	7	14	·96	23	·48	27
25	Fr	8	...	...	24	·58	28
26	Sa	9	—A	·05	25	69	29
27	Su	10	1	·14	26	·80	—30
28	Mo	11	2	22	27	·89	1
29	Tu	12	3	·28	1	·98	2
30	We	13	4	·33	...	...	3
—31	Th	14	5	·37	2	·05	4
1	Fr	15	6	·38	3	·10	5
2	Sa	16	7	·38	4	·12	6
3	Su	17	8	·36	5	·13	7
4	Mo	18	9	31	6	·11	8
5	Tu	19	10	·25	7	·09	9
6	We	20	11	·18	8 / 9	·04 / ·99	10
7	Th	21	12 / 13	·09 / ·99	10	·92	11
8	Fr	22	14	·89	11	·85	12
9	Sa	23	P	·79	12	·78	13
10	Su	24	1	·70	13	·72	14
11	Mo	25	2	·61	14	·66	15
12	Tu	26	3	·53	15	·60	16
13	We	27	4	·45	16	·56	17
14	Th	28	5	·39	17	·54	18
15	Fr	29	6	·36	18	·53	19
16	Sa	30	7	·34	19	·54	20
17	Su	31	8	·33	20	·57	21

April

Solar: **Vikrama** *Mesha—Chittirai* (from 1). Lunar: *Bahula* (to A); *Sukla* **Chaitra**; *Bahula*. Muhammadan: H 1359 *Safar* (to 29); H. 1359 *Rabi-ul-awwal*.

Cyclic Sidereal	Week-Day	Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
18	Mo	1	9	·35	21	·62	22
19	Tu	2	10	·40	22	·69	23
20	We	3	11	·46	23	·79	24
21	Th	4	12	·53	24	·89	25
22	Fr	5	13	·61	25	·99	26
23	Sa	6	14	·70	...	...	27
24	Su	7	—A	·78	26	·10	28
25	Mo	8	1	·85	27	·20	—29
26	Tu	9	2	·90	1	·29	1
27	We	10	3	·93	2	·36	2
28	Th	11	4	·94	3	·41	3
—29	Fr	12	5	·94	4	·44	4
1	Sa	13	6	·92	5	·45	5
2	Su	14	7	·87	6	·45	6
3	Mo	15	8	·81	7	·42	7
4	Tu	16	9	·74	8	·38	8
5	We	17	10	·65	9	·32	9
6	Th	18	11	·55	10	·26	10
7	Fr	19	12	·45	11	·20	11
8	Sa	20	13	·35	12	·13	12
9	Su	21	14	·25	13 / 14	·06 / ·99	13
10	Mo ○	22	P	·15	15	·94	14
11	Tu	23	1 / 2	·07 / ·99	16	·90	15
12	We	24	3	·93	17	·87	16
13	Th	25	4	·89	18	·86	17
14	Fr	26	5	·87	19	·86	18
15	Sa	27	6	·87	20	·88	19
16	Su	28	7	·88	21	·93	20
17	Mo	29	8	·92	...	...	21
18	Tu	30	9	·98	22	·00	22

May

Solar: **Vikrama** *Mesha—Chittirai* (to 31); **Vikrama** *Vrishabha—Vaikasi*. Lunar: **Ch.** *Bahula*; *Sukla* **Vaisakha**; *Bahula*. Muhammadan: H. 1359 *Rabi-ul-awwal* (to 30); H. 1359 *Rabi-ul-akhir*.

Cyclic Sidereal	Week-Day	Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	We	1	...	...	23	·09	23
20	Th	2	10	·06	24	·18	24
21	Fr	3	11	·15	25	·29	25
22	Sa	4	12	23	26	·40	26
23	Su	5	13	·30	27	·51	27
24	Mo	6	14	·37	1	·60	28
25	Tu	7	—A	·43	2	·67	29
26	We	8	1	·47	3	·72	—30
27	Th	9	2	·48	4	·76	1
28	Fr	10	3	47	5	·78	2
29	Sa	11	4	·45	6	·77	3
30	Su	12	5	·40	7	·75	4
—31	Mo	13	6	·33	8	·71	5
1	Tu	14	7	26	9	66	6
2	We	15	8	·17	10	·61	7
3	Th	16	9 / 10	·07 / ·97	11	·54	8
4	Fr	17	11	·87	12	·47	9
5	Sa	18	12	·77	13	·40	10
6	Su	19	13	·67	14	·33	11
7	Mo	20	14	·58	15	27	12
8	Tu	21	P	·51	16	·23	13
9	We	22	1	·45	17	·20	14
10	Th	23	2	·40	18	·18	15
11	Fr	24	3	·38	19	·18	16
12	Sa	25	4	·37	20	·20	17
13	Su	26	5	·39	21	·25	18
14	Mo	27	6	·44	22	·31	19
15	Tu	28	7	·49	23	·39	20
16	We	29	8	·56	24	·48	21
17	Th	30	9	·64	25	·59	22
18	Fr	31	10	·72	26	·70	23

June

Solar: **Vikrama** *Vrishabha—Vaikasi* (to 31); **Vikrama** *Mithuna—Ani*. Lunar: *Sukla* **Jyeshtha**; *Bahula*. Muhammadan: H. 1359 *Rabi-ul-akhir* (to 29); H. 1359 *Jumadal-awwal*.

Cyclic Sidereal	Week-Day	Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan
19	Sa	1	11	·80	27	·81	24
20	Su	2	12	·87	1	·90	25
21	Mo	3	13	·92	2	·98	26
22	Tu	4	14	·96	...	...	27
23	We	5	—A	·97	3	·04	28
24	Th	6	1	·96	4	·08	—29
25	Fr	7	2	·94	5	·10	1
26	Sa	8	3	·89	6	·10	2
27	Su	9	4	·83	7	·08	3
28	Mo	10	5	·76	8	·04	4
29	Tu	11	6	·66	9 / 10	·00 / ·94	5
30	We	12	7	·56	11	·88	6
—31	Th	13	8	46	12	·81	7
1	Fr	14	9	36	13	·74	8
2	Sa	15	10	·26	14	·68	9
3	Su	16	11	·17	15	·62	10
4	Mo	17	12	·08	16	·56	11
5	Tu	18	13 / 14	·00 / ·93	17	·53	12
6	We	19	P	·88	18	·50	13
7	Th	20	1	·86	19	·50	14
8	Fr	21	2	·85	20	·52	15
9	Sa	22	3	·87	21	·56	16
10	Su	23	4	·90	22	·62	17
11	Mo	24	5	·96	23	·69	18
12	Tu	25	...	...	24	·78	19
13	We	26	6	·03	25	·89	20
14	Th	27	7	·11	...	...	21
15	Fr	28	8	·19	26	·00	22
16	Sa	29	9	·27	27	·10	23
17	Su	30	10	·34	1	·20	24

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1940.
A.—Amavasya.
P.—Paurnami.

Kollam 1116, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1359, Commences, Feb. 10.

Vikrama 1997.
Bengal San 1346.
(N. Cycle) Nandana.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July						
Vikrama Mithuna—Ani. 18	Mo	1	*Jy. Bah.* 11	·39	2	·29	*J.-awwal.* 25
19	Tu	2	12	·43	3	·36	26
20	We	3	13	·45	4	·40	27
21	Th	4	14	41	5	·42	28
22	Fr	5	—A	42	6	·42	29
23	Sa	6	1	·37	7	·41	—30
24	Su	7	2	·31	8	38	1
25	Mo	8	3	·23	9	·34	2
26	Tu	9	4	·14	10	28	3
27	We	10	{ 5 6	·01 ·94	11	21	4
28	Th	11	*Sukla* 7	·84	12	·14	5
29	Fr	12	8	·74	13	·07	6
30	Sa	13	9	·64	14 15	01 ·95 }	7
31	Su	14	10	55	16	90	8
—32	Mo	15	11	·48	17	86	9
Vikrama Karkata—Adi. 1	Tu	16	**Ashadha** 12	·41	18	·83	10
2	We	17	13	·36	19	·83	11
3	Th	18	14	·34	20	·84	*H. 1359 Jumadal-akhir.* 12
4	Fr	19	P	·34	21	·87	13
5	Sa	20	1	·35	22	·92	14
6	Su	21	2	·38	23	·99	15
7	Mo	22	3	·43	...	...	16
8	Tu	23	4	·50	24	·09	17
9	We	24	5	·58	25	·19	18
10	Th	25	*Bahula* 6	·66	26	·30	19
11	Fr	26	7	·75	27	40	20
12	Sa	27	8	·82	1	·50	21
13	Su	28	9	·87	2	·60	22
14	Mo	29	10	·91	3	·67	23
15	Tu	30	11	93	4	·71	24
16	We	31	12	92	5	·74	25
	Aug.						
17	Th	1	13	·90	6	·75	26
18	Fr	2	14	·86	7	·74	27
19	Sa	3	—A	·80	8	·72	28
20	Su	4	1	·72	9	·67	—29
21	Mo	5	2	·63	10	·62	1
22	Tu	6	3	·53	11	·55	2
23	We	7	4	·43	12	·48	3
24	Th	8	*Sukla* 5	33	13	·41	4
25	Fr	9	6	·23	14	·35	5
26	Sa	10	7	·13	15	·29	6
27	Su	11	{ 8 9	·05 ·97	16	23	7
28	Mo	12	10	·89	17	·19	8
29	Tu	13	11	·85	18	·17	9
30	We	14	12	·83	19	·15	10
—31	Th	15	**Sravana** 13	·83	20	·16	11
Vikrama Simha—Avani. 1	Fr	16	14	·84	21	·18	12
2	Sa	17	P	·87	22	·23	13
3	Su	18	1	·92	23	·31	*H 1359 Rajab* 14
4	Mo	19	...	...	24	·39	15
5	Tu	20	2	·00	25	·49	16
6	We	21	3	·08	26	60	17
7	Th	22	4	·16	27	·70	18
8	Fr	23	5	·24	1	·80	19
9	Sa	24	*Bahula* 6	·31	2	·90	20
10	Su	25	7	·37	3	·97	21
11	Mo	26	8	·41	...	...	22
12	Tu	27	9	·44	4	·03	23
13	We	28	10	·43	5	·06	24
14	Th	29	11	40	6	·07	25
15	Fr	30	12	·36	7	·07	26
16	Sa	31	13	·30	8	·05	27

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Sep.						
17	Su	1	14	23	9 10	01 95 }	*Rajab.* 28
18	Mo	2	—A	·14	11	·89	29
19	Tu	3	{ 1 2	04 91	12	·83	—30
Vikrama Simha—Avani 20	We	4	3	·81	13	76	1
21	Th	5	4	·74	14	·69	2
22	Fr	6	5	·64	15	·62	3
23	Sa	7	6	56	16	57	4
24	Su	8	*Sukla* 7	·49	17	·53	5
25	Mo	9	8	·43	18	·49	6
26	Tu	10	9	·38	19	·48	7
27	We	11	10	36	20	·48	8
28	Th	12	**Bhadrapada** 11	·35	21	·50	9
29	Fr	13	12	·36	22	·54	10
30	Sa	14	13	40	23	·61	11
—31	Su	15	14	·45	24	·69	12
1	Mo	16	P	·52	25	·79	13
2	Tu	17	1	·60	26	·89	14
3	We	18	2	·68	...	...	*H. 1359 Shaban.* 15
4	Th	19	3	·76	27	·00	16
5	Fr	20	4	·83	1	11	17
6	Sa	21	5	·89	2	·20	18
7	Su	22	*Bahula* 6	·94	3	·28	19
8	Mo	23	7	·96	4	·34	20
Vikrama Kanya—Purattasi. 9	Tu	24	8	·96	5	·38	21
10	We	25	9	94	6	·40	22
11	Th	26	10	·91	7	·40	23
12	Fr	27	11	·85	8	·38	24
13	Sa	28	12	·77	9	·34	25
14	Su	29	13	·68	10	·29	26
15	Mo	30	14	59	11	·24	27
	Oct.						
16	Tu	1	—A	·50	12	·17	28
17	We	2	1	·40	13	10	—29
18	Th	3	2	·30	14 15	·03 ·96 }	1
19	Fr	4	3	·20	16	·91	2
20	Sa	5	4	·11	17	·86	3
21	Su	6	{ 5 6	03 97	18	·82	4
22	Mo	7	*Sukla* 7	·93	19	·80	5
23	Tu	8	8	92	20	·80	6
24	We	9	9	92	21	·81	7
25	Th	10	10	·93	22	·86	8
26	Fr	11	11	96	23	92	9
27	Sa	12	...	...	...	...	10
28	Su	13	12	·01	24	·00	11
29	Mo	14	**Asvina** 13	·08	25	09	12
30	Tu	15	14	·16	26	·19	13
—31	We	16	P	·25	27	·30	*H. 1359 Ramzan.* 14
1	Th	17	1	·33	1	·41	15
2	Fr	18	2	·41	2	·51	16
3	Sa	19	3	·47	3	·59	17
4	Su	20	4	·52	4	·65	18
5	Mo	21	5	·55	5	70	19
6	Tu	22	*Bahula* 6	·54	6	·72	20
Vikrama Tula—Aippasi 7	We	23	7	·52	7	·72	21
8	Th	24	8	·48	8	·71	22
9	Fr	25	9	·42	9	·67	23
10	Sa	26	10	·35	10	·63	24
11	Su	27	11	·27	11	57	25
12	Mo	28	12	·18	12	;51	26
13	Tu	29	{ 13 14	·08 ·98	13	·44	27
14	We	30	—A	·88	14	·37	28
15	Th	31	1	·79	15	·30	29

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day
	Nov.						
16	Fr	1	2	·70	16	·24	—30
17	Sa	2	3	·63	17	·19	1
18	Su	3	4	·58	18	·15	2
19	Mo	4	5	·53	19	·13	3
Vikrama Tula—Aippasi. 20	Tu	5	6	51	20	·12	4
21	We	6	*Sukla* 7	·50	21	·14	5
22	Th	7	8	·52	22	·17	6
23	Fr	8	9	56	23	·23	7
24	Sa	9	10	·62	24	·30	8
25	Su	10	11	·69	25	·39	9
26	Mo	11	12	·77	26	·50	10
27	Tu	12	13	·86	27	·61	11
28	We	13	**Karttika** 14	·94	1	·71	12
29	Th	14	...	...	2	·81	13
—30	Fr	15	P	·02	3	·90	14
1	Sa	16	1	·08	4	·97	*H. 1359 Shawwal.* 15
2	Su	17	2	·13	...	...	16
3	Mo	18	3	·15	5	·02	17
4	Tu	19	4	·16	6	·04	18
5	We	20	5	·13	7	·05	19
6	Th	21	6	·09	8	·03	20
7	Fr	22	{ 7 8	·04 ·97	9 10	·01 ·97 }	21
8	Sa	23	*Bahula* 9	·89	11	·91	22
9	Su	24	10	·80	12	·85	23
Vikrama Vrischika—Kartigai. 10	Mo	25	11	·70	13	·78	24
11	Tu	26	12	·60	14	·71	25
12	We	27	13	·50	15	·65.	26
13	Th	28	14	·41	16	·59	27
14	Fr	29	—A	·32	17	·53	28
15	Sa	30	1	·25	18	·48	—29
	Dec.						
16	Su	1	2	·19	19	·45	1
17	Mo	2	3	·15	20	·45	2
18	Tu	3	4	·13	21	·46	3
19	We	4	5	·14	22	·49	4
20	Th	5	6	·16	23	·54	5
21	Fr	6	*Sukla* 7	·20	24	·60	6
22	Sa	7	8	·26	25	·70	7
23	Su	8	9	·33	26	·80	8
24	Mo	9	10	·41	27	·90	9
25	Tu	10	11	·50	...	...	10
26	We	11	12	·59	1	·01	11
27	Th	12	**Margasira** 13	·67	2	·11	12
28	Fr	13	14	·73	3	·20	13
—29	Sa	14	P	·77	4	·28	*H. 1359 Zi-l-ka'da.* 14
1	Su	15	1	·79	5	·33	15
2	Mo	16	2	·79	6	·36	16
3	Tu	17	3	·77	7	·37	17
4	We	18	4	·73	8	·36	18
5	Th	19	5	·67	9	·34	19
6	Fr	20	6	·60	10	30	20
7	Sa	21	*Bahula* 7	·52	11	·25	21
8	Su	22	8	·43	12	·19	22
9	Mo	23	9	·33	13	·12	23
Vikrama Dhanus—Margali. 10	Tu	24	10	·23	14 15	·05 ·98 }	24
11	We	25	11	13	16	·92	25
12	Th	26	{ 12 13	·04 ·96	17	·86	26
13	Fr	27	14	·89	18	·81	27
14	Sa	28	—A	·83	19	·79	28
15	Su	29	*P. Suk.* 1	·80	20	·78	29
16	Mo	30	2	·78	21	·78	—30
17	Tu	31	3	·78	22	·80	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1941. Solar Eclipse. ● Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year). (Surya Sid.) April 13·23. (Arya Sid.) April 13·12.

Saka 1863. (S. Cycle) Vrisha. Kaliyuga 5042.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. (Solar: Vikrama Dhanus—Margali to 30, then Vikrama Makara—Tai. Lunar: Paushа — Sukla, Bahula. Muhammadan: H. 1359 Zi-l-hijja.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	4 ·80	23 ·84	2
19	Th	2	5 ·85	24 ·91	3
20	Fr	3	6 ·91	... ...	4
21	Sa	4	7 ·98	25 ·00	5
22	Su	5	... ...	26 ·10	6
23	Mo	6	8 07	27 ·20	7
24	Tu	7	9 ·16	1 ·31	8
25	We	8	10 ·24	2 ·42	9
26	Th	9	11 ·32	3 ·51	10
27	Fr	10	12 ·38	4 59	11
28	Sa	11	13 ·42	5 ·64	12
29	Su	12	14 ·44	6 ·68	13
—30	Mo	13	P ·44	7 ·70	14
1	Tu	14	1 ·41	8 ·70	15
2	We	15	2 ·37	9 ·67	16
3	Th	16	3 31	10 ·63	17
4	Fr	17	4 ·24	11 ·58	18
5	Sa	18	5 ·16	12 52	19
6	Su	19	6 ·07 7 ·97	13 ·46	20
7	Mo	20	8 ·87	14 ·39	21
8	Tu	21	9 ·77	15 ·32	22
9	We	22	10 ·68	16 26	23
10	Th	23	11 ·60	17 ·20	24
11	Fr	24	12 ·53	18 ·16	25
12	Sa	25	13 ·48	19 ·12	26
13	Su	26	14 44	20 ·10	27
14	Mo	27	—A ·42	21 ·10	28
15	Tu	28	1 ·42	22 ·12	—29
16	We	29	2 ·44	23 ·16	1
17	Th	30	3 ·49	24 ·22	2
18	Fr	31	4 ·56	25 ·30	3

Feb. (Solar: Vikrama Makara—Tai to 29, then Vikrama Kumbha—Masi. Lunar: Sukla; Magha — Bahula; Suk. Muhammadan: H. 1360 Muharram.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	5 ·64	26 ·40	4
20	Su	2	6 ·72	27 ·50	5
21	Mo	3	7 ·81	1 ·61	6
22	Tu	4	8 ·89	2 72	7
23	We	5	9 ·96	3 ·81	8
24	Th	6	... ...	4 ·89	9
25	Fr	7	10 ·02	5 ·95	10
26	Sa	8	11 ·06	6 ·99	11
27	Su	9	12 ·08	... ...	12
28	Mo	10	13 ·07	7 02	13
—29	Tu	11	14 ·05	8 ·02	14
1	We	12	P 01 1 ·95	9 ·00 10 ·97	15
2	Th	13	2 ·87	11 ·92	16
3	Fr	14	3 ·78	12 ·87	17
4	Sa	15	4 ·69	13 ·80	18
5	Su	16	5 60	14 ·73	19
6	Mo	17	6 ·50	15 ·66	20
7	Tu	18	7 ·40	16 ·59	21
8	We	19	8 ·30	17 ·54	22
9	Th	20	9 ·22	18 ·49	23
10	Fr	21	10 ·15	19 ·45	24
11	Sa	22	11 ·10	20 ·43	25
12	Su	23	12 ·06	21 ·42	26
13	Mo	24	13 ·05	22 ·44	27
14	Tu	25	14 ·05	23 ·48	28
15	We	26	—A ·08	24 ·53	29
16	Th	27	1 ·12	25 61	—30
17	Fr	28	2 ·18	26 ·70	1

March (Solar: Vikrama Kumbha—Masi to 30, then Vikrama Mina—Panguni. Lunar: Phalguna — Sukla, Bahula. Muhammadan: H. 1360 Safar.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa	1	3 ·26	27 ·80	2
19	Su	2	4 ·35	1 ·91	3
20	Mo	3	5 ·44	... ...	4
21	Tu	4	6 ·52	2 ·02	5
22	We	5	7 ·59	3 ·12	6
23	Th	6	8 ·64	4 ·20	7
24	Fr	7	9 ·68	5 ·26	8
25	Sa	8	10 ·69	6 ·31	9
26	Su	9	11 68	7 ·34	10
27	Mo	10	12 ·65	8 ·35	11
28	Tu	11	13 ·61	9 ·33	12
29	We	12	14 ·55	10 ·30	13
—30	Th ○	13	P ·47	11 ·26	14
1	Fr	14	1 ·39	12 ·21	15
2	Sa	15	2 ·29	13 ·14	16
3	Su	16	3 ·19	14 ·07	17
4	Mo	17	4 ·09 5 ·99	15 ·00 16 ·94	18
5	Tu	18	6 ·90	17 ·88	19
6	We	19	7 ·82	18 ·82	20
7	Th	20	8 ·75	19 ·78	21
8	Fr	21	9 ·69	20 ·75	22
9	Sa	22	10 ·65	21 ·74	23
10	Su	23	11 ·64	22 ·76	24
11	Mo	24	12 ·64	23 ·79	25
12	Tu	25	13 ·67	24 ·84	26
13	We	26	14 ·71	25 ·91	27
14	Th	27	—A ·77	... ...	28
15	Fr	28	1 ·85	26 ·00	—29
16	Sa	29	2 ·93	27 ·10	1
17	Su	30	... ...	1 ·21	2
18	Mo	31	3 ·02	2 ·32	3

April (Solar: Vikrama Mina—Panguni to 30, then Vrisha Mesha—Chittirai. Lunar: Chaitra — Sukla, Bahula; V. Suk. Muhammadan: H. 1360 Rabi-ul-awwal.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	4 ·10	3 ·42	4
20	We	2	5 ·17	4 ·51	5
21	Th	3	6 ·22	5 ·58	6
22	Fr	4	7 ·26	6 ·63	7
23	Sa	5	8 ·27	7 ·66	8
24	Su	6	9 ·26	8 ·67	9
25	Mo	7	10 ·23	9 ·66	10
26	Tu	8	11 ·18	10 ·64	11
27	We	9	12 ·12	11 ·60	12
28	Th	10	13 ·04 14 ·95	12 ·54	13
29	Fr	11	P ·85	13 ·48	14
—30	Sa	12	1 ·75	14 41	15
1	Su	13	2 ·65	15 ·34	16
2	Mo	14	3 ·55	16 ·28	17
3	Tu	15	4 ·46	17 ·22	18
4	We	16	5 ·37	18 ·16	19
5	Th	17	6 ·30	19 ·11	20
6	Fr	18	7 ·24	20 ·08	21
7	Sa	19	8 ·21	21 ·07	22
8	Su	20	9 ·19	22 ·08	23
9	Mo	21	10 ·18	23 ·10	24
10	Tu	22	11 ·21	24 ·15	25
11	We	23	12 ·25	25 ·22	26
12	Th	24	13 ·31	26 ·30	27
13	Fr	25	14 ·39	27 ·40	28
14	Sa	26	—A ·48	1 ·51	29
15	Su	27	1 ·56	2 ·62	—30
16	Mo	28	2 ·64	3 ·72	1
17	Tu	29	3 ·70	4 ·82	2
18	We	30	4 ·75	5 ·89	3

May (Solar: Vrisha Mesha—Chittirai to 31, then Vrisha Vrishabha—Vaikasi. Lunar: Vaisakha — Sukla, Bahula. Muhammadan: H 1360 Rabi-ul-akhir.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th	1	5 ·79	6 ·94	4
20	Fr	2	6 ·80	7 ·98	5
21	Sa	3	7 ·79	8 ·99	6
22	Su	4	8 ·76	9 ·99	7
23	Mo	5	9 ·71	10 ·97	8
24	Tu	6	10 ·64	11 ·93	9
25	We	7	11 ·56	12 ·88	10
26	Th	8	12 ·48	13 ·82	11
27	Fr	9	13 ·38	14 ·76	12
28	Sa	10	14 ·28	15 ·69	13
29	Su	11	P ·18	16 62	14
30	Mo	12	1 08 2 98	17 ·55	15
—31	Tu	13	3 ·89	18 ·49	16
1	We	14	4 ·81	19 ·44	17
2	Th	15	5 ·76	20 ·42	18
3	Fr	16	6 ·72	21 ·40	19
4	Sa	17	7 ·70	22 ·40	20
5	Su	18	8 ·70	23 ·42	21
6	Mo	19	9 ·73	24 46	22
7	Tu	20	10 ·77	25 ·53	23
8	We	21	11 ·82	26 ·61	24
9	Th	22	12 ·89	27 ·70	25
10	Fr	23	13 ·98	1 ·81	26
11	Sa	24	... ...	2 ·92	27
12	Su	25	14 ·06	... ...	28
13	Mo	26	—A ·14	3 ·02	—29
14	Tu	27	1 ·21	4 ·12	1
15	We	28	2 ·26	5 ·20	2
16	Th	29	3 ·28	6 ·26	3
17	Fr	30	4 ·29	7 ·29	4
18	Sa	31	5 ·28	8 ·31	5

June (Solar: Vrisha Vrishabha—Vaikasi to 31, then Vrisha Mithuna—Ani. Lunar: Jyeshtha — Sukla, Bahula; Ash. Suk. Muhammadan: H. 1360 Jumadal-awwal; J.-akhir.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	6 ·25	9 ·32	6
20	Mo	2	7 ·21	10 ·30	7
21	Tu	3	8 ·15	11 ·26	8
22	We	4	9 ·07 10 ·98	12 ·21	9
23	Th	5	11 ·88	13 ·15	10
24	Fr	6	12 ·78	14 ·09	11
25	Sa	7	13 ·68	15 ·02 16 ·95	12
26	Su	8	14 ·58	17 89	13
27	Mo	9	P ·48	18 ·83	14
28	Tu	10	1 ·40	19 ·78	15
29	We	11	2 ·32	20 ·75	16
30	Th	12	3 ·26	21 ·72	17
—31	Fr	13	4 ·21	22 ·72	18
1	Sa	14	5 ·18	23 ·73	19
2	Su	15	6 ·18	24 ·78	20
3	Mo	16	7 ·20	25 ·84	21
4	Tu	17	8 ·24	26 ·91	22
5	We	18	9 ·29	... ...	23
6	Th	19	10 ·36	27 ·00	24
7	Fr	20	11 ·45	1 ·10	25
8	Sa	21	12 ·53	2 ·21	26
9	Su	22	13 ·61	3 ·32	27
10	Mo	23	14 ·68	4 ·42	28
11	Tu	24	—A ·73	5 ·50	29
12	We	25	1 ·76	6 ·57	—30
13	Th	26	2 ·78	7 ·61	1
14	Fr	27	3 ·76	8 ·64	2
15	Sa	28	4 ·73	9 ·64	3
16	Su	29	5 ·69	10 ·63	4
17	Mo	30	6 ·63	11 ·59	5

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1941.
A.—Amavasya.
P.—Paurnami.

Kollam 1117, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1360, Commences, Jan. 29.

Vikrama 1998.
Bengal San 1347.
(N. Cycle) Vijaya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day. LUNAR reckoning: Week-Day English Month and Day; Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July — Solar: Vrisha Mithuna—Ani. (18–32), Vrisha Karkata—Adi. (1–16). Lunar: Ashadha, Sukla / Bahula. Muhammadan: H. 1360 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
18	Tu	1	7	·55	12	·55	6
19	We	2	8	·46	13	·50	7
20	Th	3	9	·36	14	·43	8
21	Fr	4	10	·26	15	·36	9
22	Sa	5	11	·16	16	·29	10
23	Su	6	12 / 13	·06 / ·96	17	·22	11
24	Mo	7	14	·87	18	·17	12
25	Tu	8	P	·79	19	·12	13
26	We	9	1	·73	20	·08	14
27	Th	10	2	·69	21	·05	15
28	Fr	11	3	·67	22	·04	16
29	Sa	12	4	·66	23	·06	17
30	Su	13	5	·68	24	·09	18
31	Mo	14	6	·72	25	·14	19
—32	Tu	15	7	·77	26	·21	20
1	We	16	8	·83	27	·30	21
2	Th	17	9	·91	1	·40	22
3	Fr	18	...	...	2	·51	23
4	Sa	19	10	·00	3	·62	24
5	Su	20	11	·08	4	·72	25
6	Mo	21	12	·15	5	·81	26
7	Tu	22	13	·21	6	·88	27
8	We	23	14	·24	7	·93	28
9	Th	24	—A	·25	8	·96	—29
10	Fr	25	1	·24	9	·97	1
11	Sa	26	2	·21	10	·96	2
12	Su	27	3	·17	11	·93	3
13	Mo	28	4	·12	12	·89	4
14	Tu	29	5 / 6	·04 / ·95	13	·84	5
15	We	30	7	·85	14	·77	6
16	Th	31	8	·75	15	·70	7

Aug. — Solar: Vrisha Simha—Avani. (from 6). Lunar: Sravana, Sukla / Bahula; Bhadra. Sukla. Muhammadan: H. 1360 Rajab.; H. 1360 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
17	Fr	1	9	·65	16	·63	8
18	Sa	2	10	·55	17	·57	9
19	Su	3	11	·45	18	·51	10
20	Mo	4	12	·36	19	·45	11
21	Tu	5	13	·28	20	·41	12
22	We	6	14	·22	21	·38	13
23	Th	7	P	·17	22	·37	14
24	Fr	8	1	·15	23	·38	15
25	Sa	9	2	·14	24	·40	16
26	Su	10	3	·16	25	·45	17
27	Mo	11	4	·20	26	·52	18
28	Tu	12	5	·26	27	·60	19
29	We	13	6	·32	1	·71	20
30	Th	14	7	·40	2	·82	21
31	Fr	15	8	·49	3	·92	22
—32	Sa	16	9	·57	...	...	23
1	Su	17	10	·64	4	·02	24
2	Mo	18	11	·69	5	·11	25
3	Tu	19	12	·73	6	·19	26
4	We	20	13	·75	7	·25	27
5	Th	21	14	·74	8	·28	28
6	Fr	22	—A	·72	9	·29	29
7	Sa	23	1	·67	10	·29	—30
8	Su	24	2	·61	11	·27	1
9	Mo	25	3	·54	12	·23	2
10	Tu	26	4	·46	13	·17	3
11	We	27	5	·36	14	·11	4
12	Th	28	6	·26	15 / 16	·04 / ·97	5
13	Fr	29	7	·16	17	·90	6
14	Sa	30	8 / 9	·06 / ·96	18	·84	7
15	Su	31	10	·87	19	·79	8

Sep. — Solar: Vrisha Simha—Avani. (16–31), Vrisha Kanya—Purattasi. (1–14). Lunar: Bhadrapada, Suk. / Bahula; Sukla. Muhammadan: H. 1360 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
16	Mo	1	11	·80	20	74	9
17	Tu	2	12	·74	21	·71	10
18	We	3	13	·69	22	·70	11
19	Th	4	14	·66	23	·70	12
20	Fr ○	5	P	·65	24	·72	13
21	Sa	6	1	·67	25	·76	14
22	Su	7	2	·71	26	·82	15
23	Mo	8	3	·77	27	·91	16
24	Tu	9	4	·84	...	...	17
25	We	10	5	·92	1	·01	18
26	Th	11	...	...	2	·11	19
27	Fr	12	6	·00	3	·22	20
28	Sa	13	7	·08	4	·32	21
29	Su	14	8	·16	5	·42	22
30	Mo	15	9	·22	6	50	23
—31	Tu	16	10	·26	7	·56	24
1	We	17	11	·28	8	60	25
2	Th	18	12	·27	9	·62	26
3	Fr	19	13	·24	10	·62	27
4	Sa	20	14	·21	11	·60	28
5	Su ●	21	—A	·15	12	56	—29
6	Mo	22	1 / 2	·07 / ·99	13	·51	1
7	Tu	23	3	·89	14	·45	2
8	We	24	4	·79	15	·39	3
9	Th	25	5	·69	16	·32	4
10	Fr	26	6	·59	17	·25	5
11	Sa	27	7	·50	18	·18	6
12	Su	28	8	·41	19	·12	7
13	Mo	29	9	·34	20	·07	8
14	Tu	30	10	·28	21	·04	9

Oct. — Solar: Vrisha Tula—Aippasi. (from 7). Lunar: Asvina, Bahula / Sukla; Kartt. Muhammadan: H. 1360 Ramzan.; H. 1360 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
15	We	1	11	·23	22	·02	10
16	Th	2	12	·21	23	·02	11
17	Fr	3	13	·21	24	·03	12
18	Sa	4	14	·22	25	·07	13
19	Su	5	P	·26	26	·14	14
20	Mo	6	1	·31	27	·22	15
21	Tu	7	2	·38	1	·31	16
22	We	8	3	·47	2	·41	17
23	Th	9	4	·56	3	·52	18
24	Fr	10	5	·65	4	·63	19
25	Sa	11	6	·73	5	·73	20
26	Su	12	7	·79	6	·81	21
27	Mo	13	8	·82	7	·87	22
28	Tu	14	9	·84	8	·91	23
29	We	15	10	·84	9	·93	24
—30	Th	16	11	·81	10	·94	25
1	Fr	17	12	·77	11	·92	26
2	Sa	18	13	·72	12	·89	27
3	Su	19	14	·65	13	·84	28
4	Mo	20	—A	·56	14	·79	29
5	Tu	21	1	·47	15	·73	—30
6	We	22	2	·37	16	·66	1
7	Th	23	3	·27	17	·59	2
8	Fr	24	4	·17	18	·52	3
9	Sa	25	5	·08	19	·46	4
10	Su	26	6 / 7	·00 / ·92	20	·41	5
11	Mo	27	8	·86	21	·37	6
12	Tu	28	9	·82	22	·35	7
13	We	29	10	·80	23	·34	8
14	Th	30	11	·80	24	·35	9
15	Fr	31	12	·81	25	·39	10

Nov. — Solar: Vrisha Tula—Aippasi. (16–30), Vrisha Vrischika—Kartigai. (1–15). Lunar: Karttika, Suk. / Bahula; Sukla. Muhammadan: H 1360 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
16	Sa	1	13	·86	26	·45	11
17	Su	2	14	·92	27	·52	12
18	Mo	3	...	...	1	·61	13
19	Tu	4	P	·00	2	71	14
20	We	5	1	·08	3	·82	15
21	Th	6	2	·17	4	·93	16
22	Fr	7	3	·25	...	...	17
23	Sa	8	4	·32	5	·03	18
24	Su	9	5	·38	6	·11	19
25	Mo	10	6	·42	7	·18	20
26	Tu	11	7	·45	8	·23	21
27	We	12	8	·41	9	·26	22
28	Th	13	9	·41	10	·27	23
29	Fr	14	10	·38	11	·25	24
—30	Sa	15	11	·33	12	·22	25
1	Su	16	12	·26	13	·18	26
2	Mo	17	13	·17	14	·13	27
3	Tu	18	14 / A	·08 / ·98	15	·07	28
4	We	19	1	·88	16 / 17	·00 / ·93	—29
5	Th	20	2	·78	18	·86	1
6	Fr	21	3	·69	19	·80	2
7	Sa	22	4	·61	20	·75	3
8	Su	23	5	·54	21	·70	4
9	Mo	24	6	·48	22	·67	5
10	Tu	25	7	·45	23	·66	6
11	We	26	8	·43	24	·68	7
12	Th	27	9	·42	25	·71	8
13	Fr	28	10	·44	26	·76	9
14	Sa	29	11	·48	27	·82	10
15	Su	30	12	·54	1	·91	11

Dec. — Solar: Vrisha Dhanus—Margali. (from 7). Lunar: Margasira, Bahula / Sukla; Pausha. Muhammadan: H. 1360 Zi-l-ka'da.; H. 1360 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
16	Mo	1	13	·62	...	...	12
17	Tu	2	14	·70	2	·01	13
18	We	3	P	·80	3	·12	14
19	Th	4	1	·88	4	·23	15
20	Fr	5	2	·95	5	·33	16
21	Sa	6	...	...	6	·42	17
22	Su	7	3	·01	7	·49	18
23	Mo	8	4	·06	8	·56	19
24	Tu	9	5	08	9	·58	20
25	We	10	6	·07	10	·59	21
26	Th	11	7	·05	11	·58	22
27	Fr	12	8 / 9	·01 / ·95	12	·55	23
28	Sa	13	10	·88	13	·52	24
—29	Su	14	11	·79	14	·47	25
1	Mo	15	12	·70	15	·40	26
2	Tu	16	13	·61	16	·33	27
3	We	17	14	·51	17	·26	28
4	Th	18	—A	·41	18	·20	29
5	Fr	19	1	·32	19	·14	—30
6	Sa	20	2	·24	20	·08	1
7	Su ◐	21	3	·17	21	·03	2
8	Mo	22	4	·12	22	·01	3
9	Tu	23	5	·09	23	·00	4
10	We	24	6	·07	24	·00	5
11	Th	25	7	·06	25	·02	6
12	Fr	26	8	·09	26	·06	7
13	Sa	27	9	·14	27	·13	8
14	Su	28	10	·20	1	·21	9
15	Mo	29	11	·27	2	·31	10
16	Tu	30	12	·35	3	·42	11
17	We	31	13	·44	4	·53	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1942. Mesha Sankranti (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 13·49. Saka 1864. Kaliyuga 5043.

Lunar Eclipse. ○ (Arya Sid.) April 13·38. (S. Cycle) Chitrabhanu.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day
	Jan.			
Vrisha Dhanus—Margali. 18	Th 1	Pausha 14 ·58	5 ·63	H. 1360 Zi-l-hijja. 13
19	Fr 2	P ·61	6 ·72	14
20	Sa 3	1 ·67	7 ·80	15
21	Su 4	2 ·71	8 ·86	16
22	Mo 5	3 ·72	9 ·90	17
23	Tu 6	4 ·72	10 ·91	18
24	We 7	5 ·69	11 ·91	19
25	Th 8	Bahula 6 ·65	12 ·89	20
26	Fr 9	7 ·60	13 ·85	21
27	Sa 10	8 ·53	14 ·80	22
28	Su 11	9 ·44	15 ·74	23
29	Mo 12	10 ·35	16 ·68	24
—30	Tu 13	11 ·25	17 ·61	25
1	We 14	12 ·15	18 ·54	26
2	Th 15	{13 ·05 {14 ·97	19 ·48	27
3	Fr 16	—A ·89	20 ·42	28
4	Sa 17	1 ·82	21 ·37	29
5	Su 18	2 ·77	22 ·33	—30
6	Mo 19	3 ·73	23 ·32	1
7	Tu 20	4 ·71	24 ·32	2
8	We 21	5 ·71	25 ·34	3
9	Th 22	6 ·74	26 ·38	4
10	Fr 23	7 ·79	27 ·44	5
11	Sa 24	Sukla 8 ·86	1 52	6
Vrisha Makara—Tai. 12	Su 25	9 ·94	2 ·62	7
13	Mo 26	... ...	3 ·72	8
14	Tu 27	10 ·03	4 ·83	9
15	We 28	11 ·11	5 ·93	10
16	Th 29	12 ·19	... ...	11
17	Fr 30	13 ·26	6 ·08	12
18	Sa 31	14 ·32	7 ·11	13
	Feb.			
19	Su 1	Magha P ·35	8 ·17	H. 1361 Muharram. 14
20	Mo 2	1 ·36	9 21	15
21	Tu 3	2 ·36	10 ·23	16
22	We 4	3 ·34	11 ·24	17
23	Th 5	4 ·29	12 ·22	18
24	Fr 6	5 ·23	13 ·19	19
25	Sa 7	6 ·15	14 ·14	20
26	Su 8	{7 ·07 {8 ·97	15 ·08	21
27	Mo 9	Bahula 9 ·87	16 ·02} 17 ·95}	22
28	Tu 10	10 ·77	18 ·88	23
—29	We 11	11 ·68	19 81	24
1	Th 12	12 ·59	20 ·75	25
2	Fr 13	13 ·51	21 ·70	26
3	Sa 14	14 ·44	22 ·67	27
4	Su 15	—A ·39	23 ·64	28
5	Mo 16	1 ·36	24 ·64	29
6	Tu 17	2 ·34	25 ·65	—30
Vrisha Kumbha—Masi. 7	We 18	3 ·34	26 ·69	H. 1361 Safar. 1
8	Th 19	Sukla 4 ·37	27 ·75	2
9	Fr 20	5 ·41	1 ·83	3
10	Sa 21	6 ·48	2 ·92	4
11	Su 22	7 ·56	... ...	5
12	Mo 23	Phalguna 8 ·66	3 ·02	6
13	Tu 24	9 ·74	4 ·13	7
14	We 25	10 ·81	5 ·24	8
15	Th 26	11 ·88	6 ·34	9
16	Fr 27	12 ·93	7 ·42	10
17	Sa 28	13 ·97	8 ·48	11

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning. Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day
	March			
Vrisha Kumbha—Masi. 18	Su 1	Phalguna 14 ·98	9 ·53	H. 1361 Safar 12
19	Mo ○ 2	P ·98	10 ·56	13
20	Tu 3	1 ·95	11 ·57	14
21	We 4	2 ·90	12 ·55	15
22	Th 5	3 ·84	13 ·52	16
23	Fr 6	4 ·77	14 ·47	17
24	Sa 7	5 ·68	15 ·41	18
25	Su 8	Bahula 6 ·58	16 ·35	19
26	Mo 9	7 48	17 29	20
27	Tu 10	8 ·38	18 ·22	21
28	We 11	9 ·28	19 ·15	22
29	Th 12	10 ·19	20 ·09	23
—30	Fr 13	11 ·11	21 ·04	24
1	Sa 14	{12 ·04 {13 ·98	22 ·00} 23 ·97}	25
2	Su 15	14 ·95	24 ·96	26
3	Mo 16	--A ·93	25 ·97	27
4	Tu 17	1 ·93	... ...	28
5	We 18	2 97	26 ·01	—29
6	Th 19	... ...	27 ·06	1
7	Fr 20	3 ·02	1 ·13	2
8	Sa 21	4 ·08	2 ·22	3
9	Su 22	5 ·16	3 ·32	4
10	Mo 23	6 ·25	4 ·43	5
11	Tu 24	Sukla 7 ·33	5 ·54	6
Vrisha Mina—Panguni. 12	We 25	8 ·41	6 ·64	7
13	Th 26	9 48	7 72	8
14	Fr 27	10 ·53	8 ·79	9
15	Sa 28	11 ·56	9 ·84	10
16	Su 29	12 ·57	10 88	11
17	Mo 30	13 56	11 ·89	12
18	Tu 31	14 ·52	12 ·88	13
	April			
19	We 1	Chaitra P ·47	13 ·85	H. 1361 Rabi-ul-awwal. 14
20	Th 2	1 ·41	14 ·81	15
21	Fr 3	2 ·34	15 ·76	16
22	Sa. 4	3 ·25	16 ·70	17
23	Su 5	4 ·15	17 ·63	18
24	Mo 6	{5 ·05 {6 ·95	18 ·56	19
25	Tu 7	Bahula 7 ·85	19 ·49	20
26	We 8	8 ·76	20 ·43	21
27	Th 9	9 ·67	21 ·37	22
28	Fr 10	10 ·60	22 ·33	23
29	Sa 11	11 ·55	23 ·30	24
—30	Su 12	12 ·51	24 ·28	25
1	Mo 13	13 ·49	25 ·30	26
2	Tu 14	14 ·49	26 ·33	27
3	We 15	—A ·52	27 ·37	28
4	Th 16	1 ·57	1 ·43	29
5	Fr 17	2 ·63	2 ·52	—30
Chitrabhanu Mesha—Chittirai. 6	Sa 18	3 ·71	3 ·62	H. 1361 Rabi-ul-akhir. 1
7	Su 19	4 ·80	4 ·73	2
8	Mo 20	Sukla 5 ·88	5 ·84	3
9	Tu 21	6 ·95	6 ·94	4
10	We 22	... ...	... ...	5
11	Th 23	Vaisakha 7 ·01	7 ·03	6
12	Fr 24	8 ·06	8 ·10	7
13	Sa 25	9 ·10	9 ·16	8
14	Su 26	10 ·11	10 ·20	9
15	Mo 27	11 ·10	11 ·21	10
16	Tu 28	12 ·07	12 ·20	11
17	We 29	{13 ·02 {14 ·95	13 ·18	12
18	Th 30	P ·87	14 ·15	13

SOLAR reckoning. Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day
	May			
Chitrabhanu Mesha—Chittirai. 19	Fr 1	Vaisakha 1 ·79	15 ·10	H. 1361 Rabi-ul-akhir. 14
20	Sa 2	2 ·69	16 ·04} 17 ·97}	15
21	Su 3	3 ·59	18 ·90	16
22	Mo 4	4 ·49	19 ·83	17
23	Tu 5	5 ·39	20 ·77	18
24	We 6	6 ·29	21 ·71	19
25	Th 7	Bahula 7 ·20	22 ·66	20
26	Fr 8	8 ·13	23 63	21
27	Sa 9	9 ·03	24 ·62	22
28	Su 10	10 ·04	25 ·62	23
29	Mo 11	11 ·02	26 ·64	24
30	Tu 12	12 ·02	27 ·68	25
—31	We 13	13 ·05	1 ·74	26
1	Th 14	14 ·09	2 ·82	27
2	Fr 15	—A ·14	3 ·92	28
3	Sa 16	1 ·21	... ...	—29
4	Su 17	2 ·30	4 ·03	1
5	Mo 18	3 ·39	5 ·13	2
6	Tu 19	Sukla 4 ·47	6 ·23	3
7	We 20	5 ·58	7 ·33	4
8	Th 21	6 ·58	8 ·42	5
9	Fr 22	7 ·60	9 ·48	6
10	Sa 23	8 ·61	10 ·51	7
11	Su 24	9 ·60	11 ·53	Jumadal-awwal. 8
Chitrabhanu Vrishabha—Vaikasi. 12	Mo 25	Jyeshtha 10 ·58	12 ·53	9
13	Tu 26	11 ·53	13 ·52	10
14	We 27	12 ·46	14 ·48	11
15	Th 28	13 ·38	15 ·43	12
16	Fr 29	14 ·29	16 ·37	13
17	Sa 30	P ·19	17 ·31	14
18	Su 31	{1 ·09 {2 ·99	18 ·24	15
	June			
19	Mo 1	Adhika 3 ·89	19 ·17	H. 1361 16
20	Tu 2	4 ·79	20 ·11	17
21	We 3	5 ·70	21 ·05} 22 ·99}	18
22	Th 4	6 ·63	23 ·96	19
23	Fr 5	7 ·57	24 ·94	20
24	Sa 6	Bahula 8 ·53	25 ·94	21
25	Su 7	9 ·51	26 ·95	22
26	Mo 8	10 ·50	27 ·99	23
27	Tu 9	11 ·53	... ...	24
28	We 10	12 ·57	1 ·05	25
29	Th 11	13 ·63	2 ·13	26
30	Fr 12	14 ·70	3 ·22	27
31	Sa 13	—A ·78	4 ·32	28
—32	Su 14	Sukla 1 ·86	5 ·43	29
1	Mo 15	2 ·94	6 ·54	—30
2	Tu 16	... ...	7 ·64	1
3	We 17	Jyeshtha 3 ·01	8 ·72	2
4	Th 18	4 ·06	9 ·79	3
5	Fr 19	5 ·09	10 ·83	H. 1361 Jumadal-akhir. 4
6	Sa 20	6 ·10	11 ·85	5
Chitrabhanu Mithuna—Ani. 7	Su 21	7 ·09	12 ·86	6
8	Mo 22	8 ·06	13 ·85	7
9	Tu 23	{9 ·01 {10 ·95	14 ·82	8
10	We 24	11 ·87	15 ·77	9
11	Th 25	Nija 12 ·78	16 ·71	10
12	Fr 26	13 ·68	17 ·65	11
13	Sa 27	14 ·58	18 ·58	12
14	Su 28	P ·48	19 ·51	13
15	Mo 29	Bah. 1 ·38	20 ·44	14
16	Tu 30	2 ·28	21 ·38	15

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Robi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1942. A.—Amavasya. P.—Paurnami.

Kollam 1118, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1361, Commences, Jan. 19.

Vikrama 1999. Bengal San 1348. (N. Cycle) Manmatha.

July (Solar: Chitrabhanu Mithuna—Ani, then Chitrabhanu Karkata—Adi; Lunar: Nija—Jysh., Bahula, Sukla, Ashadha—; Muhammadan: H. 1361 Jumadal-akhir, H. 1361 Rajab)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We 1	3 ·19	22 ·33	16
18	Th 2	4 ·12	23 30	17
19	Fr 3	5 ·06	24 ·27	18
20	Sa 4	6 ·01 7 99	25 ·26	19
21	Su 5	8 ·98	26 ·27	20
22	Mo 6	... ...	27 ·30	21
23	Tu 7	9 ·00	1 36	22
24	We 8	10 04	2 ·43	23
25	Th 9	11 ·10	3 ·52	24
26	Fr 10	12 ·17	4 ·62	25
27	Sa 11	13 ·26	5 ·73	26
28	Su 12	14 ·34	6 ·84	27
29	Mo 13	—A ·42	7 ·94	28
30	Tu 14	1 ·48	... ...	—29
—31	We 15	2 ·53	8 ·03	1
1	Th 16	3 ·57	9 ·10	2
2	Fr 17	4 ·58	10 ·14	3
3	Sa 18	5 ·57	11 ·18	4
4	Su 19	6 ·54	12 ·19	5
5	Mo 20	7 ·49	13 ·18	6
6	Tu 21	8 ·42	14 ·15	7
7	We 22	9 ·34	15 ·11	8
8	Th 23	10 ·26	16 ·06 17 ·99	9
9	Fr 24	11 ·16	18 ·92	10
10	Sa 25	12 ·06 13 ·96	19 ·85	11
11	Su 26	14 ·86	20 ·78	12
12	Mo 27	P ·76	21 ·72	13
13	Tu 28	1 ·67	22 ·67	14
14	We 29	2 ·59	23 ·63	15
15	Th 30	3 ·53	24 ·60	16
16	Fr 31	4 ·49	25 ·58	17

Aug. (Solar: Chitrabhanu Simha—Avani; Lunar: Bahula, Sukla, Sravana, Bah.; Muhammadan: H. 1361 Shaban)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa 1	5 ·47	26 ·59	18
18	Su 2	6 ·47	27 ·68	19
19	Mo 3	7 ·48	1 ·67	20
20	Tu 4	8 ·52	2 ·74	21
21	We 5	9 ·58	3 ·82	22
22	Th 6	10 ·65	4 ·92	23
23	Fr 7	11 ·73	... ...	24
24	Sa 8	12 ·81	5 ·03	25
25	Su 9	13 ·89	6 ·14	26
26	Mo 10	14 ·96	7 ·24	27
27	Tu 11	... ...	8 ·33	28
28	We 12	—A ·02	9 ·40	29
29	Th 13	1 ·06	10 ·46	—30
30	Fr 14	2 ·07	11 ·50	1
31	Sa 15	3 ·06	12 ·51	2
—32	Su 16	4 ·03 5 ·99	13 ·50	3
1	Mo 17	6 ·93	14 ·48	4
2	Tu 18	7 ·85	15 ·44	5
3	We 19	8 ·76	16 ·39	6
4	Th 20	9 ·66	17 ·33	7
5	Fr 21	10 ·56	18 ·26	8
6	Sa 22	11 ·46	19 ·19	9
7	Su 23	12 ·36	20 ·12	10
8	Mo 24	13 ·26	21 ·06	11
9	Tu 25	14 ·18	22 ·01 23 ·96	12
10	We 26	P ·11	24 ·92	13
11	Th 27	1 ·05	25 ·91	14
12	Fr 28	2 ·00 3 ·97	26 ·92	15
13	Sa 29	4 ·97	27 ·94	16
14	Su 30	5 ·99	1 ·98	17
15	Mo 31	... ...	... ...	18

Sep. (Solar: Chitrabhanu Simha—Avani, then Chitrabhanu Kanya—Purattasi; Lunar: Sravn. Bahula, Sukla, Bhadrapada; Muhammadan: H. 1361 Shaban, H. 1361 Ramzan)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu 1	6 ·03	2 ·04	19
17	We 2	7 ·09	3 ·13	20
18	Th 3	8 ·16	4 ·23	21
19	Fr 4	9 ·24	5 ·34	22
20	Sa 5	10 ·32	6 ·44	23
21	Su 6	11 ·40	7 ·54	24
22	Mo 7	12 ·47	8 ·63	25
23	Tu 8	13 ·53	9 ·71	26
24	We 9	14 ·57	10 ·78	27
25	Th 10	—A ·60	11 ·82	28
26	Fr 11	1 ·59	12 83	—29
27	Sa 12	2 ·56	13 ·83	1
28	Su 13	3 ·51	14 ·81	2
29	Mo 14	4 ·45	15 ·78	3
30	Tu 15	5 ·88	16 ·73	4
—31	We 16	6 ·29	17 ·67	5
1	Th 17	7 ·19	18 ·60	6
2	Fr 18	8 ·09 9 ·99	19 ·53	7
3	Sa 19	10 ·89	20 ·46	8
4	Su 20	11 ·79	21 ·40	9
5	Mo 21	12 ·71	22 ·34	10
6	Tu 22	13 ·64	23 ·29	11
7	We 23	14 ·58	24 ·25	12
8	Th 24	P ·54	25 ·24	13
9	Fr 25	1 ·52	26 ·24	14
10	Sa 26	2 ·51	27 ·25	15
11	Su 27	3 ·52	1 ·29	16
12	Mo 28	4 ·57	2 ·35	17
13	Tu 29	5 ·63	3 ·44	18
14	We 30	6 ·70	4 ·53	19

Oct. (Solar: Chitrabhanu Tula—Aippasi; Lunar: Bahula, Sukla, Asvina, Bah.; Muhammadan: H. 1361 Shawwal)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Th 1	7 ·78	5 ·63	20
16	Fr 2	8 ·87	6 ·74	21
17	Sa 3	9 ·95	7 ·84	22
18	Su 4	... ...	8 ·94	23
19	Mo 5	10 ·03	... ...	24
20	Tu 6	11 ·09	9 ·03	25
21	We 7	12 ·12	10 ·09	26
22	Th 8	13 ·14	11 ·13	27
23	Fr 9	14 ·14	12 ·15	28
24	Sa 10	—A ·12	13 ·15	29
25	Su 11	1 ·08	14 ·14	—30
26	Mo 12	2 ·02 3 ·94	15 ·11	1
27	Tu 13	4 ·85	16 ·06	2
28	We 14	5 ·76	17 ·00 18 ·94	3
29	Th 15	6 ·66	19 ·88	4
—30	Fr 16	7 ·56	20 ·81	5
1	Sa 17	8 ·46	21 ·74	6
2	Su 18	9 ·37	22 ·68	7
3	Mo 19	10 ·28	23 ·62	8
4	Tu 20	11 ·21	24 ·59	9
5	We 21	12 ·16	25 ·57	10
6	Th 22	13 ·12	26 ·56	11
7	Fr 23	14 ·10	27 ·57	12
8	Sa 24	P ·10	1 ·60	13
9	Su 25	1 ·11	2 ·66	14
10	Mo 26	2 ·15	3 ·74	15
11	Tu 27	3 ·21	4 ·83	16
12	We 28	4 ·28	5 ·93	17
13	Th 29	5 ·37	... ...	18
14	Fr 30	6 ·46	6 ·04	19
15	Sa 31	7 ·55	7 ·15	20

Nov. (Solar: Chitrabhanu Tula—Aippasi, then Chitrabhanu Vrischika—Karthigai; Lunar: Asv. Bahula, Sukla, Kartika; Muhammadan: H. 1361 Shawwal, H. 1361 Zi-l-ka'da)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su 1	8 ·63	8 ·25	21
17	Mo 2	9 ·68	9 ·33	22
18	Tu 3	10 ·72	10 ·40	23
19	We 4	11 ·75	11 ·45	24
20	Th 5	12 ·74	12 ·47	25
21	Fr 6	13 ·71	13 ·49	26
22	Sa 7	14 ·67	14 ·47	27
23	Su 8	—A ·61	15 ·44	28
24	Mo 9	1 ·54	16 ·40	—29
25	Tu 10	2 ·46	17 ·34	1
26	We 11	3 ·36	18 ·28	2
27	Th 12	4 ·26	19 ·21	3
28	Fr 13	5 ·16	20 ·14	4
29	Sa 14	6 ·06 7 ·97	21 ·08	5
—30	Su 15	8 ·89	22 ·02 23 ·96	6
1	Mo 16	9 ·82	24 ·92	7
2	Tu 17	10 ·76	25 ·89	8
3	We 18	11 ·73	26 ·88	9
4	Th 19	12 ·71	27 ·89	10
5	Fr 20	13 ·71	1 ·93	11
6	Sa 21	14 ·74	2 ·98	12
7	Su 22	P ·78	... ...	13
8	Mo 23	1 ·84	3 ·04	14
9	Tu 24	2 ·91	4 ·13	15
10	We 25	... ...	5 ·23	16
11	Th 26	3 ·00	6 ·34	17
12	Fr 27	4 ·09	7 ·45	18
13	Sa 28	5 ·17	8 ·55	19
14	Su 29	6 ·25	9 ·64	20
15	Mo 30	7 ·31	10 ·71	21

Dec. (Solar: Chitrabhanu Dhanus—Margali; Lunar: Bahula, Sukla, Margasira, Bahula; Muhammadan: H. 1361 Zi-l-hijja)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu 1	8 ·35	11 ·76	22
17	We 2	9 ·37	12 ·80	23
18	Th 3	10 ·36	13 ·81	24
19	Fr 4	11 ·34	14 ·80	25
20	Sa 5	12 ·29	15 ·77	26
21	Su 6	13 ·23	16 ·73	27
22	Mo 7	14 ·16	17 ·68	28
23	Tu 8	A ·08 1 ·99	18 ·62	29
24	We 9	2 ·89	19 ·55	—30
25	Th 10	3 ·79	20 ·48	1
26	Fr 11	4 ·69	21 ·42	2
27	Sa 12	5 ·60	22 ·36	3
28	Su 13	6 ·52	23 ·30	4
29	Mo 14	7 ·45	24 ·25	5
—30	Tu 15	8 ·39	25 ·22	6
1	We 16	9 ·36	26 ·20	7
2	Th 17	10 ·35	27 ·22	8
3	Fr 18	11 ·36	1 ·24	9
4	Sa 19	12 ·38	2 ·29	10
5	Su 20	13 ·42	3 ·35	11
6	Mo 21	14 ·48	4 ·43	12
7	Tu 22	P ·56	5 ·53	13
8	We 23	1 ·65	6 ·64	14
9	Th 24	2 ·75	7 ·75	15
10	Fr 25	3 ·83	8 ·85	16
11	Sa 26	4 ·90	9 ·94	17
12	Su 27	5 ·96	... ...	18
13	Mo 28	... ...	10 ·02	19
14	Tu 29	6 ·00	11 ·08	20
15	We 30	7 ·01	12 ·12	21
16	Th 31	8 ·01 9 ·98	13 ·13	22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1943. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·75.** **Saka 1865.** **Kaliyuga 5044.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·64.** **(S. Cycle) Subhanu.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. (Chitrabhanu Dhanus—Margali; Chitrabhanu Makara—Tai. Lunar: Marg. Bah.; Sukla; Pausha; Bahula. Zi-l-hijja; H 1362 Muharram)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Fr 1	10 94	14 ·13	23
18	Sa 2	11 ·88	15 ·10	24
19	Su 3	12 ·81	16 ·07	25
20	Mo 4	13 73	17 02 18 96	26
21	Tu 5	14 63	19 ·89	27
22	We 6	—A ·53	20 ·82	28
23	Th 7	1 ·43	21 75	—29
24	Fr 8	2 ·34	22 ·69	1
25	Sa 9	3 ·25	23 ·63	2
26	Su 10	4 ·16	24 ·59	3
27	Mo 11	5 09	25 55	4
28	Tu 12	6 ·04	26 ·53	5
—29	We 13	7 ·01 8 ·99	27 ·54	6
1	Th 14	... ...	1 ·56	7
2	Fr 15	9 ·00	2 ·60	8
3	Sa 16	10 ·03	3 ·66	9
4	Su 17	11 ·08	4 ·74	10
5	Mo 18	12 ·14	5 ·84	11
6	Tu 19	13 ·22	6 ·94	12
7	We 20	14 ·31	... ...	13
8	Th 21	P ·40	7 ·05	14
9	Fr 22	1 ·48	8 ·15	15
10	Sa 23	2 ·55	9 ·24	16
11	Su 24	3 ·61	10 ·32	17
12	Mo 25	4 ·64	11 ·39	18
13	Tu 26	5 ·66	12 ·43	19
14	We 27	6 ·65	13 ·45	20
15	Th 28	7 ·62	14 ·45	21
16	Fr 29	8 ·57	15 ·44	22
17	Sa 30	9 ·51	16 ·41	23
18	Su 31	10 ·44	17 ·36	24

Feb. (Chitrabhanu Kumbha—Masi. Lunar: Sukla; Magha; Bahula. H. 1362 Safar.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	11 ·36	18 ·30	25
20	Tu 2	12 ·26	19 ·24	26
21	We 3	13 ·16	20 ·17	27
22	Th ● 4	14 ·06 A 96	21 ·10	28
23	Fr 5	1 ·88	22 ·03 23 ·97	29
24	Sa 6	2 ·80	24 ·92	—30
25	Su 7	3 ·73	25 ·88	1
26	Mo 8	4 68	26 ·86	2
27	Tu 9	5 64	27 ·86	3
28	We 10	6 63	.1 ·87	4
—29	Th 11	7 63	2 ·91	5
1	Fr 12	8 67	3 ·97	6
2	Sa 13	9 ·72	... ...	7
3	Su 14	10 ·78	4 ·05	8
4	Mo 15	11 ·86	5 ·14	9
5	Tu 16	12 ·95	6 ·24	10
6	We 17	... ...	7 ·34	11
7	Th 18	13 ·04	8 ·45	12
8	Fr 19	14 ·12	9 ·55	13
9	Sa ○ 20	P ·18	10 ·64	14
10	Su 21	1 ·23	11 ·70	15
11	Mo 22	2 ·26	12 ·74	16
12	Tu 23	3 ·28	13 ·77	17
13	We 24	4 ·27	14 ·79	18
14	Th 25	5 ·21	15 ·77	19
15	Fr 26	6 ·19	16 ·74	20
16	Sa 27	7 ·13	17 ·69	21
17	Su 28	8 ·05 9 ·97	18 ·63	22

March (Chitrabhanu Kumbha—Masi; Chitrabhanu Mina—Panguni. Lunar: Mag. Bah.; Sukla; Phalguna; Bahula. H.1362 Safar; H. 1362 Rabi-ul-awwal.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo 1	10 ·87	19 ·57	23
19	Tu 2	11 ·77	20 ·51	24
20	We 3	12 ·67	21 ·44	25
21	Th 4	13 57	22 ·37 ○	26
22	Fr 5	14 ·48	23 ·31	27
23	Sa 6	—A ·40	24 ·25	28
24	Su 7	1 ·33	25 22	—29
25	Mo 8	2 ·28	26 ·19	1
26	Tu 9	3 ·25	27 ·18	2
27	We 10	4 ·24	1 ·19	3
28	Th 11	5 ·24	2 ·22	4
,29	Fr 12	6 ·27	3 ·28	5
—30	Sa 13	7 ·32	4 ·35	6
1	Su 14	8 ·38	5 ·44	7
2	Mo 15	9 ·46	6 ·54	8
3	Tu 16	10 ·55	7 ·65	9
4	We 17	11 ·64	8 ·76	10
5	Th 18	12 ·72	9 ·86	11
6	Fr 19	13 ·79	10 ·94	12
7	Sa 20	14 ·84	... ...	13
8	Su 21	P ·87	11 ·01	14
9	Mo 22	1 ·88	12 ·06	15
10	Tu 23	2 ·86	13 ·10	16
11	We 24	3 ·83	14 ·11	17
12	Th 25	4 ·78	15 ·10	18
13	Fr 26	5 ·72	16 ·07	19
14	Sa 27	6 ·64	17 ·03 18 ·97	20
15	Su 28	7 ·55	19 ·91	21
16	Mo 29	8 ·45	20 ·85	22
17	Tu 30	9 ·35	21 ·78	23
18	We 31	10 ·25	22 ·71	24

April (Subhanu Mesha—Chittirai. Lunar: Sukla; Chaitra; Bahula. H. 1362 Rabi-ul-akhir.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	11 ·15	23 ·65	25
20	Fr 2	12 ·06 13 ·98	24 ·60	26
21	Sa 3	14 ·91	25 ·55	27
22	Su 4	—A ·86	26 ·52	28
23	Mo 5	1 ·82	27 ·50	29
24	Tu 6	2 ·81	1 ·51	—30
25	We 7	3 ·81	2 ·54	1
26	Th 8	4 ·84	3 ·59	2
27	Fr 9	5 ·88	4 ·65	3
28	Sa 10	6 ·94	5 ·74	4
29	Su 11	... ...	6 ·84	5
30	Mo 12	7 ·03	7 ·95	6
—31	Tu 13	8 ·12	... ...	7
1	We 14	9 ·20	8 ·06	8
2	Th 15	10 ·28	9 ·16	9
3	Fr 16	11 ·34	10 ·25	10
4	Sa 17	12 ·39	11 ·32	11
5	Su 18	13 ·42	12 ·37	12
6	Mo 19	14 ·43	13 ·42	13
7	Tu 20	P ·42	14 ·43	14
8	We 21	1 ·38	15 ·42	15
9	Th 22	2 ·33	16 ·40	16
10	Fr 23	3 ·26	17 ·36	17
11	Sa 24	4 ·18	18 ·31	18
12	Su 25	5 ·09 6 ·99	19 ·25	19
13	Mo 26	7 ·89	20 ·19	20
14	Tu 27	8 ·79	21 ·12	21
15	We 28	9 ·69	22 ·05 23 ·99	22
16	Th 29	10 ·59	24 ·93	23
17	Fr 30	11 ·51	25 ·88	24

May (Subhanu Mesha—Chittirai; Subhanu Vrishabha—Vaikasi. Lunar: Bah.; Sukla; Vaisakha; Bahula. R.-akhir; H. 1362 Jumadal-awwal.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	12 ·44	26 ·85	25
19	Su 2	13 ·39	27 ·83	26
20	Mo 3	14 ·36	1 ·84	27
21	Tu 4	—A ·34	2 ·86	28
22	We 5	1 ·34	3 ·90	—29
23	Th 6	2 ·37	4 ·96	1
24	Fr 7	3 42	... ...	2
25	Sa 8	4 ·48	5 ·04	3
26	Su 9	5 ·55	6 ·14	4
27	Mo 10	6 ·63	7 ·25	5
28	Tu 11	7 ·72	8 ·35	6
29	We 12	8 ·80	9 ·45	7
30	Th 13	9 ·86	10 ·55	8
—31	Fr 14	10 ·91	11 ·63	9
1	Sa 15	11 ·93	12 ·69	10
2	Su 16	12 ·94	13 ·73	11
3	Mo 17	13 ·93	14 ·75	12
4	Tu 18	14 ·90	15 ·75	13
5	We 19	P ·85	16 ·73	14
6	Th 20	1 ·78	17 ·70	15
7	Fr 21	2 ·69	18 ·65	16
8	Sa 22	3 ·60	19 ·59	17
9	Su 23	4 ·50	20 ·52	18
10	Mo 24	5 ·40	21 ·45	19
11	Tu 25	6 ·30	22 ·39	20
12	We 26	7 ·20	23 ·33	21
13	Th 27	8 ·10	24 ·27	22
14	Fr 28	9 ·02 10 ·95	25 ·21	23
15	Sa 29	11 ·89	26 ·18	24
16	Su 30	12 ·85	27 ·16	25
17	Mo 31	13 ·83	1 ·16	26

June (Subhanu Mithuna—Ani. Lunar: Sukla; Jyeshtha; Bahula. H. 1362 Jumadal-akhir.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	14 ·84	2 ·17	27
19	We 2	—A ·86	3 ·21	28
20	Th 3	1 ·91	4 ·27	29
21	Fr 4	2 ·97	5 ·34	—30
22	Sa 5	... ...	6 ·44	1
23	Su 6	3 ·04	7 ·55	2
24	Mo 7	4 ·12	8 ·66	3
25	Tu 8	5 ·20	9 ·76	4
26	We 9	6 ·28	10 ·85	5
27	Th 10	7 ·34	11 ·94	6
28	Fr 11	8 ·39	... ...	7
29	Sa 12	9 ·42	12 ·01	8
30	Su 13	10 ·44	13 ·05	9
—31	Mo 14	11 ·42	14 ·07	10
1	Tu 15	12 ·39	15 ·07	11
2	We 16	13 ·34	16 ·06	12
3	Th 17	14 ·27	17 ·03 18 ·99	13
4	Fr 18	P ·19	19 ·93	14
5	Sa 19	1 ·10	20 ·87	15
6	Su 20	2 ·00 3 ·90	21 ·80	16
7	Mo 21	4 ·79	22 ·73	17
8	Tu 22	5 ·69	23 ·66	18
9	We 23	6 ·59	24 ·60	19
10	Th 24	7 ·51	25 ·55	20
11	Fr 25	8 ·44	26 ·52	21
12	Sa 26	9 ·38	27 ·49	22
13	Su 27	10 ·33	1 ·48	23
14	Mo 28	11 ·31	2 ·49	24
15	Tu 29	12 ·32	3 ·52	25
16	We 30	13 ·34	4 ·57	26

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1943.
A.—Amavasya.
P.—Paurnami.

Kollam 1119, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra Commences, { **1362, Jan. 8.** / **1363, Dec. 28.**

Vikrama 2000.
Bengal San 1349.
(N. Cycle) Durmukha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
Subhanu Mithuna—Ani.		*Sukla*		
17	Th 1	14 ·38	5 ·66	27
18	Fr 2	—A ·44	6 ·74	28
19	Sa 3	1 ·51	7 ·84	—29
20	Su 4	2 ·59	8 ·95	1
21	Mo 5	3 ·68	... ...	2
22	Tu 6	4 ·76	9 ·06	3
23	We 7	5 ·82	10 ·16	4
24	Th 8	6 ·87	11 ·25	5
25	Fr 9	7 ·90	12 ·32	6
26	Sa 10	8 ·91	13 ·36	7
27	Su 11	9 ·90	14 ·39	8
28	Mo 12	10 ·87	15 ·41	9
29	Tu 13	11 ·82	16 ·39	10
30	We 14	12 ·75	17 ·36	11
31	Th 15	**Ashadha** 13 ·67	18 ·32	12
—32	Fr 16	14 ·58	19 ·27	13
1	Sa 17	P ·48	20 ·21	14
2	Su 18	1 ·38	21 ·14	H. 1362 *Rajab.* 15
3	Mo 19	2 ·28	22 ·07	16
4	Tu 20	3 ·18	{ 23 ·00 / 24 ·94 }	17
5	We 21	{ 4 ·08 / 5 ·99 }	25 ·89	18
6	Th 22	*Bahula* 6 ·92	26 ·85	19
7	Fr 23	7 ·86	27 ·82	20
8	Sa 24	8 ·82	1 ·80	21
9	Su 25	9 ·80	2 ·81	22
Subhanu Karkata—Adi. 10	Mo 26	10 ·80	3 ·81	23
11	Tu 27	11 ·82	4 ·89	24
12	We 28	12 ·85	5 ·96	25
13	Th 29	13 ·91	... ...	26
14	Fr 30	14 ·98	6 ·04	27
15	Sa 31	... ...	7 ·14	28
	Aug.			
16	Su ● 1	—A ·06	8 ·25	29
17	Mo 2	1 ·15	9 ·36	—30
18	Tu 3	2 ·23	10 ·46	1
19	We 4	3 ·30	11 ·55	2
20	Th 5	4 ·35	12 ·62	3
21	Fr 6	5 ·38	13 ·63	4
22	Sa 7	6 ·40	14 ·72	5
23	Su 8	*Sukla* 7 ·38	15 ·73	6
24	Mo 9	8 ·35	16 ·72	7
25	Tu 10	9 ·30	17 ·70	8
26	We 11	10 ·24	18 ·66	9
27	Th 12	11 ·16	19 ·60	10
28	Fr 13	{ 12 ·07 / 13 ·97 }	20 ·54	11
29	Sa 14	**Sravana** 14 ·87	21 ·48	12
30	Su ○ 15	P ·77	22 ·41	13
—31	Mo 16	1 ·67	23 ·34	H. 1362 *Shaban.* 14
1	Tu 17	2 ·57	24 ·28	15
2	We 18	3 ·49	25 ·22	16
3	Th 19	4 ·42	26 ·17	17
4	Fr 20	5 ·36	27 ·14	18
5	Sa 21	6 ·32	1 ·13	19
6	Su 22	*Bahula* 7 ·30	2 ·13	20
7	Mo 23	8 ·29	3 ·16	21
8	Tu 24	9 ·31	4 ·20	22
Subhanu Simha—Avani. 9	We 25	10 ·35	5 ·27	23
10	Th 26	11 ·41	6 ·35	24
11	Fr 27	12 ·49	7 ·44	25
12	Sa 28	13 ·57	8 ·55	26
13	Su 29	14 ·65	9 ·66	27
14	Mo 30	—A ·73	10 ·70	28
15	Tu 31	1 ·80	11 ·85	—29

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	We 1	2 ·85	12 ·93	1
17	Th 2	3 ·89	... ...	2
18	Fr 3	4 ·91	13 ·00	3
19	Sa 4	5 ·90	14 ·04	4
20	Su 5	*Sukla* 6 ·87	15 ·05	5
Subhanu Simha—Avani. 21	Mo 6	7 ·82	16 ·05	6
22	Tu 7	8 ·76	{ 17 ·03 / 18 ·99 }	7
23	We 8	9 ·68	19 ·94	8
24	Th 9	**Bhadrapada** 10 ·59	20 ·88	9
25	Fr 10	11 ·49	21 ·82	10
26	Sa 11	12 ·39	22 ·75	11
27	Su 12	13 ·29	23 ·68	12
28	Mo 13	14 ·19	24 ·62	13
29	Tu 14	P ·10	25 ·56	14
30	We 15	{ 1 ·02 / 2 ·95 }	26 ·51	H 1362 *Ramzan.* 15
—31	Th 16	3 ·89	27 ·47	16
1	Fr 17	4 ·84	1 ·45	17
2	Sa 18	5 ·82	2 ·46	18
3	Su 19	6 ·81	3 ·48	19
4	Mo 20	*Bahula* 7 ·84	4 ·51	20
5	Tu 21	8 ·88	5 ·57	21
6	We 22	9 ·94	6 ·65	22
7	Th 23	... ...	7 ·75	23
Subhanu Kanya—Purattasi. 8	Fr 24	10 ·01	8 ·85	24
9	Sa 25	11 ·10	9 ·93	25
10	Su 26	12 ·19	... ...	26
11	Mo 27	13 ·27	10 ·06	27
12	Tu 28	14 ·34	11 ·16	28
13	We 29	—A ·39	12 ·24	29
14	Th 30	1 ·43	13 ·31	—30
	Oct.			
15	Fr 1	2 ·45	14 ·35	1
16	Sa 2	3 ·44	15 ·37	2
17	Su 3	4 ·41	16 ·37	3
18	Mo 4	5 ·37	17 ·35	4
19	Tu 5	*Sukla* 6 ·30	18 ·32	5
20	We 6	7 ·22	19 ·28	6
21	Th 7	8 ·11	20 ·22	7
22	Fr 8	{ 9 ·05 / 10 ·95 }	21 ·16	8
23	Sa 9	11 ·85	22 ·10	9
24	Su 10	12 ·75	{ 23 ·03 / 24 ·96 }	H. 1362 *Shawwal.* 10
25	Mo 11	**Asvina** 13 ·66	25 ·89	11
26	Tu 12	14 ·58	26 ·84	12
27	We 13	P ·51	27 ·81	13
28	Th 14	1 ·45	1 ·79	14
29	Fr 15	2 ·41	2 ·78	15
30	Sa 16	3 ·39	3 ·79	16
—31	Su 17	4 ·40	4 ·82	17
1	Mo 18	5 ·42	5 ·88	18
2	Tu 19	6 ·46	6 ·96	19
3	We 20	*Bahula* 7 ·51	... ...	20
4	Th 21	8 ·58	7 ·05	21
Subhanu Tula—Aippasi. 5	Fr 22	9 ·67	8 ·16	22
6	Sa 23	10 ·76	9 ·26	23
7	Su 24	11 ·85	10 ·36	24
8	Mo 25	12 ·92	11 ·46	25
9	Tu 26	13 ·98	12 ·55	26
10	We 27	... ...	13 ·62	27
11	Th 28	14 ·01	14 ·67	28
12	Fr 29	—A ·03	15 ·69	—29
13	Sa 30	1 ·03	16 ·70	1
14	Su 31	{ 2 ·00 / 3 ·96 }	17 ·69	2

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
15	Mo 1	4 ·90	18 ·66	3
16	Tu 2	5 ·82	19 ·62	4
17	We 3	6 ·73	20 ·56	5
18	Th 4	7 ·64	21 ·50	6
19	Fr 5	*Sukla* 8 ·54	22 ·43	7
Subhanu Tula—Aippasi. 20	Sa 6	9 ·44	23 ·36	8
21	Su 7	10 ·35	24 ·29	9
22	Mo 8	11 ·26	25 ·23	10
23	Tu 9	12 ·18	26 ·18	11
24	We 10	13 ·11	27 ·14	12
25	Th 11	14 ·05	1 ·11	13
26	Fr 12	{ P ·01 / 1 ·99 }	2 ·10	H. 1362 *Zi-l-ka'da* 14
27	Sa 13	**Karttika**	3 ·11	15
28	Su 14	2 ·01	4 ·14	16
—29	Mo 15	3 ·03	5 ·19	17
1	Tu 16	4 ·07	6 ·26	18
2	We 17	5 ·13	7 ·35	19
3	Th 18	6 ·21	8 ·45	20
4	Fr 19	7 ·30	9 ·56	21
5	Sa 20	*Bahula* 8 ·39	10 ·66	22
6	Su 21	9 ·47	11 ·77	23
7	Mo 22	10 ·54	12 ·86	24
8	Tu 23	11 ·60	13 ·93	25
Subhanu Vrschika—Kartigai. 9	We 24	12 ·64	14 ·98	26
10	Th 25	13 ·66	... ...	27
11	Fr 26	14 ·65	15 ·01	28
12	Sa 27	—A ·62	16 ·03	29
13	Su 28	1 ·57	{ 17 ·02 / 18 ·99 }	—30
14	Mo 29	2 ·51	19 ·95	1
15	Tu 30	3 ·44	20 ·90	2
	Dec.			
16	We 1	*Sukla* 4 ·36	21 ·84	3
17	Th 2	5 ·27	22 ·77	4
18	Fr 3	6 ·17	23 ·70	5
19	Sa 4	{ 7 ·07 / 8 ·97 }	24 ·63	6
20	Su 5	9 ·88	25 ·57	7
21	Mo 6	10 ·80	26 ·52	8
22	Tu 7	11 ·73	27 ·47	9
23	We 8	**Margasira** 12 ·63	1 ·44	10
24	Th 9	13 ·65	2 ·42	11
25	Fr 10	14 ·61	3 ·43	12
26	Sa 11	P ·64	4 ·45	H. 1362 *Zi-l-hijja.* 13
27	Su 12	1 ·65	5 ·50	14
28	Mo 13	2 ·71	6 57	15
29	Tu 14	3 ·78	7 ·65	16
—30	We 15	4 ·86	8 ·75	17
1	Th 16	5 ·95	9 ·86	18
2	Fr 17	... ...	10 ·97	19
3	Sa 18	6 ·04	... ...	20
4	Su 19	*Bahula* 7 ·12	11 ·07	21
5	Mo 20	8 ·19	12 ·16	22
6	Tu 21	9 ·24	13 ·24	23
7	We 22	10 ·28	14 ·29	24
8	Th 23	11 ·30	15 ·33	25
Subhanu Dhanus—Margali. 9	Fr 24	12 ·29	16 ·35	26
10	Sa 25	13 ·27	17 ·35	27
11	Su 26	14 ·22	18 ·32	28
12	Mo 27	—A ·16	19 ·23	—29
13	Tu 28	{ 1 ·08 / 2 ·99 }	20 ·23	H. 1363 *Muharram.* 1
14	We 29	**P.** *Sukla* 3 ·90	21 ·17	2
15	Th 30	4 ·80	22 ·11	3
16	Fr 31	5 ·70	{ 23 ·04 / 24 ·97 }	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1944.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·01.
(Arya Sid.) April 12·90.

Saka 1866. **Kaliyuga 5045.**
(S. Cycle) Tarana.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Subhanu Dhanus—Margali (17–29); Subhanu Makara—Tai (1–18). Lunar: Sukla; Pausha; Bahula. Muhammadan: H. 1363 Muharram.

Cyclic Sidereal Day	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	Sa	1	6 ·61	25 ·91	5
18	Su	2	7 ·52	26 ·85	6
19	Mo	3	8 ·44	27 ·80	7
20	Tu	4	9 ·37	1 ·77	8
21	We	5	10 ·32	2 ·75	9
22	Th	6	11 ·29	3 ·75	10
23	Fr	7	12 ·28	4 ·78	11
24	Sa	8	13 ·28	5 ·82	12
25	Su	9	14 ·31	6 ·88	13
26	Mo	10	P ·36	7 ·95	14
27	Tu	11	1 ·43	... ...	15
28	We	12	2 ·51	8 ·05	16
—29	Th	13	3 ·59	9 ·16	17
1	Fr	14	4 ·68	10 ·27	18
2	Sa	15	5 ·76	11 ·37	19
3	Su	16	6 ·83	12 ·46	20
4	Mo	17	7 ·89	13 ·54	21
5	Tu	18	8 ·93	14 ·61	22
6	We	19	9 ·95	15 ·65	23
7	Th	20	10 ·93	16 ·67	24
8	Fr	21	11 ·90	17 ·67	25
9	Sa	22	12 ·85	18 ·65	26
10	Su	23	13 ·79	19 ·62	27
11	Mo	24	14 ·71	20 ·58	28
12	Tu	25	—A ·63	21 ·52	29
13	We	26	1 ·54	22 ·45	—30
14	Th	27	2 ·44	23 ·38	1
15	Fr	28	3 ·34	24 ·31	2
16	Sa	29	4 ·24	25 ·25	3
17	Su	30	5 ·16	26 ·19	4
18	Mo	31	6 ·08	27 ·14	5

Feb.

Solar: Subhanu Kumbha—Masi (from 1). Lunar: Sukla; Magha; Bahula; Pl. Sukla. Muhammadan: H. 1363 Safar; R.-awwal.

Cyclic Sidereal Day	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	Tu	1	7 ·02 / 8 ·97	1 ·10	6
20	We	2	9 ·94	2 ·07	7
21	Th	3	10 ·92	3 ·08	8
22	Fr	4	11 ·93	4 ·09	9
23	Sa	5	12 ·96	5 ·13	10
24	Su	6	... ...	6 ·18	11
25	Mo	7	13 ·01	7 ·26	12
26	Tu	8	14 ·08	8 ·36	13
27	We	9	P ·16	9 ·46	14
28	Th	10	1 ·25	10 ·57	15
29	Fr	11	2 ·33	11 ·67	16
—30	Sa	12	3 ·41	12 ·77	17
1	Su	13	4 ·48	13 ·85	18
2	Mo	14	5 ·53	14 ·92	19
3	Tu	15	6 ·56	15 ·97	20
4	We	16	7 ·53	16 ·99	21
5	Th	17	8 ·57	... ...	22
6	Fr	18	9 ·54	17 ·00 / 18 ·98	23
7	Sa	19	10 ·48	19 ·95	24
8	Su	20	11 ·41	20 ·91	25
9	Mo	21	12 ·33	21 ·85	26
10	Tu	22	13 25	22 ·79	27
11	We	23	14 ·16	23 ·72	28
12	Th	24	A ·06 / 1 ·96	24 ·65	—29
13	Fr	25	2 ·86	25 ·59	1
14	Sa	26	3 ·77	26 ·53	2
15	Su	27	4 ·69	27 ·47	3
16	Mo	28	5 ·63	1 ·43	4
17	Tu	29	6 .58	2 ·41	5

March

Solar: Subhanu Kumbha—Masi (18–31); Subhanu Mina—Panguni (1–17). Lunar: Sukla; Phalguna; Bahula. Muhammadan: H. 1363 Rabi-ul-awwal.

Cyclic Sidereal Day	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	We	1	7 ·55	3 ·40	6
19	Th	2	8 ·53	4 ·41	7
20	Fr	3	9 ·54	5 ·44	8
21	Sa	4	10 ·57	6 ·49	9
22	Su	5	11 ·62	7 ·57	10
23	Mo	6	12 ·69	8 ·66	11
24	Tu	7	13 ·73	9 ·76	12
25	We	8	14 ·87	10 ·86	13
26	Th	9	P ·95	11 ·97	14
27	Fr	10	... ...	... ...	15
28	Sa	11	1 ·03	12 ·07	16
29	Su	12	2 ·09	13 ·16	17
30	Mo	13	3 ·14	14 ·23	18
—31	Tu	14	4 ·17	15 ·28	19
1	We	15	5 ·17	16 ·31	20
2	Th	16	6 ·15	17 ·32	21
3	Fr	17	7 ·12	18 ·32	22
4	Sa	18	8 07	19 ·29	23
5	Su	19	9 ·01 / 10 ·94	20 ·25	24
6	Mo	20	11 ·85	21 ·19	25
7	Tu	21	12 ·75	22 ·13	26
8	We	22	13 ·65	23 ·07	27
9	Th	23	14 ·55	24 ·00 / 25 ·93	28
10	Fr	24	—A ·45	26 ·87	29
11	Sa	25	1 ·36	27 ·81	—30
12	Su	26	2 ·28	1 ·77	1
13	Mo	27	3 ·22	2 ·74	2
14	Tu	28	4 ·17	3 ·72	3
15	We	29	5 ·13	4 ·73	4
16	Th	30	6 ·11	5 ·76	5
17	Fr	31	7 ·12	6 ·81	6

April

Solar: Subhanu Mina—Panguni (18–29); Tarana Mesha—Chittirai (1–18). Lunar: Sukla; Chaitra; Bahula; Vaisak. Sukla. Muhammadan: H. 1363 Rabi-ul-akhir; Jumadal-awwal.

Cyclic Sidereal Day	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Sa	1	8 ·15	7 ·88	7
19	Su	2	9 ·20	8 ·96	8
20	Mo	3	10 ·27	... ...	9
21	Tu	4	11 ·35	9 ·06	10
22	We	5	12 ·44	10 ·16	11
23	Th	6	13 ·52	11 ·27	12
24	Fr	7	14 ·60	12 ·33	13
25	Sa	8	P ·66	13 ·47	14
26	Su	9	1 ·70	14 ·54	15
27	Mo	10	2 ·73	15 ·60	16
28	Tu	11	3 ·74	16 ·63	17
—29	We	12	4 ·72	17 ·65	18
1	Th	13	5 ·68	18 ·64	19
2	Fr	14	6 ·63	19 ·62	20
3	Sa	15	7 ·57	20 ·58	21
4	Su	16	8 ·49	21 ·53	22
5	Mo	17	9 ·40	22 ·47	23
6	Tu	18	10 ·30	23 ·41	24
7	We	19	11 ·20	24 ·34	25
8	Th	20	12 ·10	25 ·27	26
9	Fr	21	13 ·00 / 14 ·90	26 ·21	27
10	Sa	22	—A ·82	27 ·15	28
11	Su	23	1 ·73	1 ·10	—29
12	Mo	24	2 ·71	2 ·07	1
13	Tu	25	3 ·67	3 ·05	2
14	We	26	4 ·66	4 ·05	3
15	Th	27	5 ·67	5 ·07	4
16	Fr	28	6 69	6 ·12	5
17	Sa	29	7 ·73	7 ·18	6
18	Su	30	8 ·79	8 ·26	7

May

Solar: Tarana Mesha—Chittirai (19–31); Tarana Vrishabha—Vaikasi (1–18). Lunar: Sukla; Vaisakha; Bahula; Sukla. Muhammadan: H. 1363 Jumadal-awwal.

Cyclic Sidereal Day	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	Mo	1	9 ·87	9 ·35	8
20	Tu	2	10 ·96	10 ·46	9
21	We	3	... ...	11 ·57	10
22	Th	4	11 ·05	12 ·68	11
23	Fr	5	12 ·12	13 ·77	12
24	Sa	6	13 ·18	14 ·85	13
25	Su	7	14 ·22	15 ·91	14
26	Mo	8	P ·25	16 ·95	15
27	Tu	9	1 ·27	17 ·97	16
28	We	10	2 ·25	18 ·97	17
29	Th	11	3 ·22	19 ·95	18
30	Fr	12	4 ·16	20 ·92	19
—31	Sa	13	5 ·09	21 ·87	20
1	Su	14	6 ·01 / 7 ·91	22 ·81	21
2	Mo	15	8 ·81	23 ·74	22
3	Tu	16	9 ·71	24 ·67	23
4	We	17	10 ·61	25 ·60	24
5	Th	18	11 ·51	26 ·54	25
6	Fr	19	12 ·42	27 ·48	26
7	Sa	20	13 ·34	1 ·43	27
8	Su	21	14 ·27	2 ·39	28
9	Mo	22	—A ·22	3 ·37	29
10	Tu	23	1 ·18	4 ·37	—30
11	We	24	2 ·16	5 ·39	1
12	Th	25	3 ·17	6 ·43	2
13	Fr	26	4 ·19	7 ·49	3
14	Sa	27	5 ·24	8 ·56	4
15	Su	28	6 ·30	9 ·65	5
16	Mo	29	7 ·38	10 ·76	6
17	Tu	30	8 ·46	11 ·87	7
18	We	31	9 ·54	12 ·98	8

June

Solar: Tarana Vrishabha—Vaikasi (19–31); Tarana Mithuna—Ani (1–17). Lunar: Jyeshtha; Bahula; Ashadha Sukla. Muhammadan: H. 1363 Jumadal-akhir; H. 1363 Rajab.

Cyclic Sidereal Day	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	Th	1	10 ·62	... ...	9
20	Fr	2	11 ·68	13 ·07	10
21	Sa	3	12 ·72	14 ·15	11
22	Su	4	13 ·75	15 ·22	12
23	Mo	5	14 ·76	16 ·27	13
24	Tu	6	P ·74	17 ·29	14
25	We	7	1 ·71	18 ·29	15
26	Th	8	2 ·66	19 ·28	16
27	Fr	9	3 ·59	20 ·25	17
28	Sa	10	4 ·51	21 ·21	18
29	Su	11	5 ·41	22 ·15	19
30	Mo	12	6 ·31	23 ·08	20
—31	Tu	13	7 ·21	24 ·01 / 25 ·94	21
1	We	14	8 ·11	26 ·88	22
2	Th	15	9 ·01 / 10 ·92	27 ·82	23
3	Fr	16	11 ·83	1 ·76	24
4	Sa	17	12 ·76	2 ·72	25
5	Su	18	13 ·70	3 ·70	26
6	Mo	19	14 ·66	4 ·70	27
7	Tu	20	—A ·64	5 ·71	28
8	We	21	1 ·65	6 ·74	—29
9	Th	22	2 ·67	7 ·79	1
10	Fr	23	3 ·71	8 ·87	2
11	Sa	24	4 ·77	9 ·96	3
12	Su	25	5 ·85	... ...	4
13	Mo	26	6 ·93	10 ·06	5
14	Tu	27	... ...	11 ·17	6
15	We	28	7 ·01	12 ·28	7
16	Th	29	8 ·09	13 ·38	8
17	Fr	30	9 ·16	14 ·47	9

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8 Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1944.
A.—Amavasya.
P.—Paurnami.

Kollam 1120, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1364, Commences, Dec. 17.

Vikrama 2001.
Bengal San 1350.
(N. Cycle) Hemalamba.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Tarana Mithuna—Ani. (18–32); Tarana Karkata—Adi. (1–16) · Sukla Ashadha (to P), Ashadha Bahula (1–A), Sukla (from 1) · H. 1363 Rajab.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
18	Sa	1	10	·21	15	·54	10
19	Su	2	11	·23	16	58	11
20	Mo	3	12	·24	17	61	12
21	Tu	4	13	·23	18	·62	13
22	We	5	14	·19	19	·61	14
23	Th	6	P	·13	20	·58	15
24	Fr	7	1 2	·06 ·98	21	54	16
25	Sa	8	3	89	22	·48	17
26	Su	9	4	·79	23	·42	18
27	Mo	10	5	·69	24	36	19
28	Tu	11	6	·59	25	·29	20
29	We	12	7	49	26	22	21
30	Th	13	8	·39	27	·16	22
31	Fr	14	9	31	1	10	23
—32	Sa	15	10	·24	2	·06	24
1	Su	16	11	·18	3	·03	25
2	Mo	17	12	·14	4	·02	26
3	Tu	18	13	·12	5	·03	27
4	We	19	14	13	6	·06	28
5	Th ●	20	—A	·15	7	·10	29
6	Fr	21	1	·19	8	18	—30
7	Sa	22	2	·25	9	·27	1
8	Su	23	3	·32	10	·37	2
9	Mo	24	4	·40	11	·47	3
10	Tu	25	5	·48	12	·58	4
11	We	26	6	·56	13	·68	5
12	Th	27	7	·63	14	·77	6
13	Fr	28	8	·68	15	·85	7
14	Sa	29	9	·71	16	90	8
15	Su	30	10	·72	17	93	9
16	Mo	31	11	·70	18	·94	10

Aug.

Tarana Karkata—Adi. (17–31); Tarana Simha—Avani. (1–16) · Sravana (Sukla to P), Bahula (1–A), Bhadrapada Sukla (from 1) · H. 1363 Shaban; H. 1363 Ramzan.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	Tu	1	12	·67	19	·94	11
18	We	2	13	·62	20	·92	12
19	Th	3	14	·56	21	·88	13
20	Fr	4	P	·48	22	·82	14
21	Sa	5	1	·38	23	·76	15
22	Su	6	2	28	24	·70	16
23	Mo	7	3	·18	25	·63	17
24	Tu	8	4 5	·08 ·98	26	·56	18
25	We	9	6	·89	27	·49	19
26	Th	10	7	·81	1	·43	20
27	Fr	11	8	·73	2	·39	21
28	Sa	12	9	·67	3	·36	22
29	Su	13	10	63	4	·35	23
30	Mo	14	11	·61	5	·35	24
—31	Tu	15	12	·62	6	·37	25
1	We	16	13	·64	7	42	26
2	Th	17	14	·68	8	·49	27
3	Fr	18	—A	·74	9	·57	28
4	Sa	19	1	·81	10	·66	—29
5	Su	20	2	·90	11	·77	1
6	Mo	21	3	·98	12	·88	2
7	Tu	22	...	...	13	99	3
8	We	23	4	·06	...	...	4
9	Th	24	5	·12	14	·08	5
10	Fr	25	6	·17	15	15	6
11	Sa	26	7	20	16	·21	7
12	Su	27	8	·23	17	·25	8
13	Mo	28	9	·21	18	·27	9
14	Tu	29	10	·18	19	·27	10
15	We	30	11	·13	20	·25	11
16	Th	31	12 13	·07 ·99	21	·21	12

Sep.

Tarana Simha—Avani. (17–31); Tarana Kanya—Purattasi. (1–15) · Bhadrapada (to P), Bahula (1–A), Sukla Asvina (from 1) · H 1363 Ramzan.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	Fr	1	14	90	22	·16	13
18	Sa	2	P	·80	23	·10	14
19	Su	3	1	·70	24 25	·04 ·97	15
20	Mo	4	2	·60	26	·90	16
21	Tu	5	3	·50	27	·84	17
22	We	6	4	·40	1	·78	18
23	Th	7	5	·32	2	·73	19
24	Fr	8	6	25	3	·69	20
25	Sa	9	7	·19	4	·67	21
26	Su	10	8	·15	5	·67	22
27	Mo	11	9	·13	6	·70	23
28	Tu	12	10	·14	7	·74	24
29	We	13	11	·16	8	·79	25
30	Th	14	12	·21	9	·87	26
—31	Fr	15	13	·27	10	·96	27
1	Sa	16	14	·31	...	...	28
2	Su	17	—A	·43	11	·06	29
3	Mo	18	1	·51	12	·17	—30
4	Tu	19	2	·58	13	·28	1
5	We	20	3	·65	14	·38	2
6	Th	21	4	70	15	·46	3
7	Fr	22	5	·73	16	·52	4
8	Sa	23	6	·75	17	·57	5
9	Su	24	7	·74	18	·59	6
10	Mo	25	8	·72	19	·59	7
11	Tu	26	9	·67	20	·57	8
12	We	27	10	·60	21	·54	9
13	Th	28	11	·52	22	·50	10
14	Fr	29	12	·43	23	·44	11
15	Sa	30	13	·34	24	·38	12

Oct.

Tarana Tula—Aippasi (1–15) · Bahula (1–A), Sukla, Kartt. · H. 1363 Shawwal; H. 1363 Zi-l-ka'da.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Su	1	14	·25	25	·31	13
17	Mo	2	P	·15	26	·24	14
18	Tu	3	1 2	·05 ·95	27	·17	15
19	We	4	3	·87	1	·11	16
20	Th	5	4	·80	2	·06	17
21	Fr	6	5	·75	3	·02	18
22	Sa	7	6	71	4 5	·00 ·99	19
23	Su	8	7	·70	...	...	20
24	Mo	9	8	·70	6	·01	21
25	Tu	10	9	·72	7	·04	22
26	We	11	10	·76	8	·10	23
27	Th	12	11	·82	9	·17	24
28	Fr	13	12	·90	10	·26	25
29	Sa	14	...	...	11	·37	26
30	Su	15	13	·00	12	·48	27
—31	Mo	16	14	·08	13	·58	28
1	Tu	17	—A	·15	14	·68	—29
2	We	18	1	·22	15	·76	1
3	Th	19	2	·28	16	·83	2
4	Fr	20	3	·32	17	88	3
5	Sa	21	4	·34	18	·91	4
6	Su	22	5	·32	19	92	5
7	Mo	23	6	·29	20	·91	6
8	Tu	24	7	·25	21	·88	7
9	We	25	8	·19	22	·84	8
10	Th	26	9	·11	23	·78	9
11	Fr	27	10 11	·02 ·93	24	·71	10
12	Sa	28	12	·83	25	·64	11
13	Su	29	13	·73	26	·57	12
14	Mo	30	14	·63	27	·51	13
15	Tu	31	P	·54	1	·45	14

Nov.

Tarana Tula—Aippasi (16–30); Tarana Vrischika—Kartigai. (1–15) · Karttika (to 7), Bahula (8–A), Sukla, Margasira · H. 1363 Zi-l-ka'da; Zi-l-hijja.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	We	1	1	·46	2	·39	15
17	Th	2	2	39	3	·35	16
18	Fr	3	3	·33	4	·32	17
19	Sa	4	4	·30	5	·32	18
20	Su	5	5	·29	6	·33	19
21	Mo	6	6	·29	7	·36	20
22	Tu	7	7	·31	8	·41	21
23	We	8	8	·36	9	·48	22
24	Th	9	9	44	10	·57	23
25	Fr	10	10	52	11	67	24
26	Sa	11	11	60	12	78	25
27	Su	12	12	·68	13	·88	26
28	Mo	13	13	·76	14	·98	27
29	Tu	14	14	·84	...	...	28
—30	We	15	—A	·89	15	·08	29
1	Th	16	1	·93	16	·15	—30
2	Fr	17	2	·94	17	·20	1
3	Sa	18	3	·94	18	·23	2
4	Su	19	4	·91	19	·24	3
5	Mo	20	5	·86	20	·24	4
6	Tu	21	6	·80	21	·21	5
7	We	22	7	·73	22	·17	6
8	Th	23	8	·64	23	·11	7
9	Fr	24	9	·55	24 25	·05 ·99	8
10	Sa	25	10	·45	26	·92	9
11	Su	26	11	·35	27	·85	10
12	Mo	27	12	·25	1	·79	11
13	Tu	28	13	·16	2	·73	12
14	We	29	14	·08	3	·68	13
15	Th	30	P 1	·01 ·96	4	·65	14

Dec.

Tarana Vrischika—Kartigai. (16–29); Tarana Dhanus—Margali. (1–17) · Bahula (to A), Sukla, Pausha, Bah. · H. 1363; H 1364 Muharram.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Fr	1	2	·93	5	·64	15
17	Sa	2	3	·91	6	·65	16
18	Su	3	4	·93	7	·67	17
19	Mo	4	5	·96	8	·72	18
20	Tu	5	...	...	9	·79	19
21	We	6	6	00	10	·87	20
22	Th	7	7	·07	11	·97	21
23	Fr	8	8	·14	...	...	22
24	Sa	9	9	·23	12	·07	23
25	Su	10	10	·32	13	·18	24
26	Mo	11	11	·41	14	·28	25
27	Tu	12	12	·48	15	·38	26
28	We	13	13	·53	16	·46	27
—29	Th	14	14	·57	17	51	28
1	Fr	15	—A	·58	18	·55	29
2	Sa	16	1	·57	19	·57	—30
3	Su	17	2	·55	20	·57	1
4	Mo	18	3	·50	21	·54	2
5	Tu	19	4	·43	22	·50	3
6	We	20	5	·35	23	·45	4
7	Th	21	6	·27	24	·39	5
8	Fr	22	7	·17	25	·33	6
9	Sa	23	8 9	·07 ·98	26	·26	7
10	Su	24	10	·89	27	·19	8
11	Mo	25	11	·80	1	·12	9
12	Tu	26	12	·72	2	·06	10
13	We	27	13	·65	3 4	·02 ·99	11
14	Th	28	14	·61	5	97	12
15	Fr ○	29	P	·58	6	·97	13
16	Sa	30	1	·56	7	·99	14
17	Su	31	2	·57	...	...	15

A. D. 1945. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·26. Saka 1867. Kaliyuga 5046.
Lunar Eclipse. ○ (Arya Sid.) April 13·15. (S. Cycle) Parthiva.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: Tarana Dhanus—Margali (to 30), then Tarana Makara—Tai. Lunar: Pausha Bahula, then Magha Sukla. Muhammadan: H. 1364 Muharram, then H. 1364 Safar.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Mo	1	3 ·60	8 ·04	16
19	Tu	2	4 ·65	9 ·10	17
20	We	3	5 72	10 ·18	18
21	Th	4	6 ·79	11 ·27	19
22	Fr	5	7 ·88	12 37	20
23	Sa	6	8 ·98	13 ·48	21
24	Su	7	... ...	14 ·59	22
25	Mo	8	9 ·06	15 ·69	23
26	Tu	9	10 ·13	16 ·76	24
27	We	10	11 ·18	17 ·82	25
28	Th	11	12 ·21	18 ·86	26
29	Fr	12	13 ·22	19 ·89	27
—30	Sa	13	14 ·22	20 ·89	28
1	Su	14	—A ·19	21 ·87	29
2	Mo	15	1 ·14	22 ·84	—30
3	Tu	16	2 ·07	23 ·79	1
4	We	17	3 ·00 4 ·91	24 ·73	2
5	Th	18	5 ·81	25 ·67	3
6	Fr	19	6 ·71	26 ·60	4
7	Sa	20	7 ·61	27 ·53	5
8	Su	21	8 ·52	1 ·47	6
9	Mo	22	9 ·44	2 ·41	7
10	Tu	23	10 ·37	3 ·36	8
11	We	24	11 ·30	4 ·32	9
12	Th	25	12 ·25	5 ·29	10
13	Fr	26	13 ·22	6 ·29	11
14	Sa	27	14 ·20	7 ·31	12
15	Su	28	P ·21	8 ·35	13
16	Mo	29	1 ·24	9 ·40	14
17	Tu	30	2 ·30	10 ·48	15
18	We	31	3 ·37	11 ·57	16

Feb. — Solar: Tarana Kumbha—Masi. Lunar: Magha Bahula, then Phalguna Sukla. Muhammadan: H. 1364 Rabi-ul-awwal (from 1).

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	Th	1	4 ·45	12 ·68	17
20	Fr	2	5 ·54	13 ·79	18
21	Sa	3	6 ·63	14 ·89	19
22	Su	4	7 ·71	15 ·99	20
23	Mo	5	8 ·77	... ...	21
24	Tu	6	9 ·82	16 ·07	22
25	We	7	10 ·85	17 ·13	23
26	Th	8	11 ·87	18 ·18	24
27	Fr	9	12 ·85	19 ·21	25
28	Sa	10	13 ·82	20 22	26
—29	Su	11	14 ·77	21 ·20	27
1	Mo	12	—A ·70	22 ·17	28
2	Tu	13	1 ·62	23 ·13	—29
3	We	14	2 ·53	24 ·07	1
4	Th	15	3 .44	25 ·01 26 ·94	2
5	Fr	16	4 ·35	27 ·87	3
6	Sa	17	5 ·25	1 ·80	4
7	Su	18	6 ·15	2 ·74	5
8	Mo	19	7 ·05 8 ·97	3 ·69	6
9	Tu	20	9 ·91	4 ·65	7
10	We	21	10 ·87	5 ·62	8
11	Th	22	11 ·84	6 ·61	9
12	Fr	23	12 83	7 63	10
13	Sa	24	13 ·83	8 ·63	11
14	Su	25	14 ·87	9 ·71	12
15	Mo	26	P ·92	10 ·78	13
16	Tu	27	1 ·99	11 ·87	14
17	We	28	... ...	12 ·97	15

March — Solar: Tarana Kumbha—Masi (to 30), then Tarana Mina—Pangun. Lunar: Phalguna Bahula, then Adhika Chaitra Sukla. Muhammadan: H. 1364 Rabi-ul-awwal, then H. 1364 Rabi-ul-akhir.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Th	1	2 ·08	... ...	16
19	Fr	2	3 ·17	13 ·08	17
20	Sa	3	4 ·26	14 ·19	18
21	Su	4	5 ·33	15 ·29	19
22	Mo	5	6 ·39	16 ·37	20
23	Tu	6	7 ·44	17 ·44	21
24	We	7	8 ·47	18 ·50	22
25	Th	8	9 ·48	19 ·53	23
26	Fr	9	10 ·46	20 ·54	24
27	Sa	10	11 43	21 ·53	25
28	Su	11	12 ·38	22 ·50	26
29	Mo	12	13 ·31	23 43	27
—30	Tu	13	14 ·23	24 ·41	28
1	We	14	—A ·11	25 ·35	29
2	Th	15	1 ·04 2 ·94	26 ·29	—30
3	Fr	16	3 ·84	27 ·22	1
4	Sa	17	4 ·74	1 ·15	2
5	Su	18	5 ·65	2 08	3
6	Mo	19	6 ·58	3 02 4 ·98	4
7	Tu	20	7 ·52	5 ·95	5
8	We	21	8 ·47	6 ·94	6
9	Th	22	9 ·43	7 ·95	7
10	Fr	23	10 ·42	8 ·97	8
11	Sa	24	11 ·43	... ...	9
12	Su	25	12 ·47	9 02	10
13	Mo	26	13 ·52	10 ·09	11
14	Tu	27	14 ·59	11 ·18	12
15	We	28	P ·67	12 ·28	13
16	Th	29	1 ·75	13 ·38	14
17	Fr	30	2 ·84	14 ·49	15
18	Sa	31	3 .91	15 ·59	16

April — Solar: Tarana Mina—Pangun (to 30), then Parthiva Mesha—Chittirai. Lunar: Adhika Chaitra Bahula, then Nija Chaitra Sukla. Muhammadan: H. 1364 Rabi-ul-akhir, then H. 1364 Jumadal-awwal.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	Su	1	4 ·97	16 ·68	17
20	Mo	2	... ...	17 ·76	18
21	Tu	3	5 ·02	18 ·82	19
22	We	4	6 05	19 ·85	20
23	Th	5	7 ·05	20 ·86	21
24	Fr	6	8 ·03 9 ·99	21 ·86	22
25	Sa	7	10 ·94	22 ·84	23
26	Su	8	11 ·88	23 ·80	24
27	Mo	9	12 ·79	24 ·75	25
28	Tu	10	13 70	25 ·68	26
29	We	11	14 ·60	26 ·61	27
—30	Th	12	—A ·50	27 ·54	28
1	Fr	13	1 ·40	1 ·48	—29
2	Sa	14	2 ·30	2 ·42	1
3	Su	15	3 ·21	3 ·36	2
4	Mo	16	4 ·13	4 ·32	3
5	Tu	17	5 06	5 ·29	4
6	We	18	6 ·02 7 ·99	6 ·27	5
7	Th	19	8 ·97	7 ·27	6
8	Fr	20	9 ·97	8 ·29	7
9	Sa	21	... ...	9 ·33	8
10	Su	22	10 ·00	10 ·40	9
11	Mo	23	11 ·05	11 ·48	10
12	Tu	24	12 ·12	12 ·58	11
13	We	25	13 ·21	13 ·68	12
14	Th	26	14 ·30	14 ·79	13
15	Fr	27	P ·38	15 ·90	14
16	Sa	28	1 ·44	16 ·99	15
17	Su	29	2 ·50	... ...	16
18	Mo	30	3 ·55	17 ·07	17

May — Solar: Parthiva Mesha—Chittirai (to 31), then Parthiva Vrishabha—Vaikasi. Lunar: Nij. Chait. Bahula, then Vaisakha Sukla. Muhammadan: H. 1364 Jumadal-awwal, then H. 1364 Jumadal-akhir.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	Tu	1	4 ·58	18 ·13	18
20	We	2	5 ·58	19 ·17	19
21	Th	3	6 ·57	20 ·19	20
22	Fr	4	7 ·53	21 ·19	21
23	Sa	5	8 ·47	22 ·17	22
24	Su	6	9 ·40	23 ·13	23
25	Mo	7	10 ·32	24 ·08	24
26	Tu	8	11 ·23	25 ·02 26 ·96	25
27	We	9	12 13	27 ·89	26
28	Th	10	13 ·03 14 ·93	1 ·82	27
29	Fr	11	—A ·83	2 ·75	28
30	Sa	12	1 ·73	3 ·69	29
—31	Su	13	2 ·65	4 ·64	—30
1	Mo	14	3 ·58	5 ·61	1
2	Tu	15	4 ·53	6 ·59	2
3	We	16	5 ·50	7 ·59	3
4	Th	17	6 ·48	8 ·60	4
5	Fr	18	7 ·49	9 ·65	5
6	Sa	19	8 ·52	10 ·71	6
7	Su	20	9 ·56	11 ·78	7
8	Mo	21	10 ·63	12 ·88	8
9	Tu	22	11 ·71	13 ·98	9
10	We	23	12 ·80	... ...	10
11	Th	24	13 ·88	14 ·09	11
12	Fr	25	14 ·95	15 ·20	12
13	Sa	26	... ...	16 ·29	13
14	Su	27	P ·02	17 ·37	14
15	Mo	28	1 ·06	18 ·44	15
16	Tu	29	2 08	19 ·48	16
17	We	30	3 ·08	20 ·51	17
18	Th	31	4 ·07	21 ·51	18

June — Solar: Parthiva Vrishabha—Vaikasi (to 31), then Parthiva Mithuna—Ani. Lunar: Vaisakha Bahula, then Jyeshtha Sukla, then Bah. Muhammadan: H. 1364 Jumadal-akhir, then H. 1364 Rajab.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	Fr	1	5 ·03 6 ·98	22 ·49	19
20	Sa	2	7 ·91	23 ·46	20
21	Su	3	8 ·82	24 ·42	21
22	Mo	4	9 ·72	25 ·36	22
23	Tu	5	10 ·62	26 ·30	23
24	We	6	11 ·52	27 ·23	24
25	Th	7	12 ·42	1 ·16	25
26	Fr	8	13 ·32	2 ·10	26
27	Sa	9	14 23	3 ·04 4 ·99	27
28	Su	10	—A ·15	5 ·95	28
29	Mo	11	1 ·08	6 ·92	—29
30	Tu	12	2 ·03 3 ·90	7 ·91	1
—31	We	13	4 ·93	8 ·93	2
1	Th	14	5 ·97	9 ·96	3
2	Fr	15	... ...	... ...	4
3	Sa	16	6 00	10 ·01	5
4	Su	17	7 ·05	11 ·09	6
5	Mo	18	8 ·11	12 ·18	7
6	Tu	19	9 ·19	13 ·28	8
7	We	20	10 ·27	14 ·39	9
8	Th	21	11 ·34	15 ·50	10
9	Fr	22	12 ·42	16 ·60	11
10	Sa	23	13 ·49	17 ·68	12
11	Su	24	14 ·53	18 ·75	13
12	Mo ○	25	P ·56	19 ·80	14
13	Tu	26	1 ·57	20 ·83	15
14	We	27	2 ·54	21 ·84	16
15	Th	28	3 ·51	22 ·82	17
16	Fr	29	4 ·46	23 ·79	18
17	Sa	30	5 ·39	24 ·75	19

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1945. A.—Amavasya. P.—Paurnami. | Kollam 1121, Commences { N. Malabar—Sept. S. Malabar—Aug. | Hijra 1365, Commences, Dec. 6. | Vikrama 2002. Bengal San 1351. (N. Cycle) Vilamba.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan	Notes
18	Su	1	6 ·31	25 ·70	20	Parthiva Mithuna—Ani; Jyesh.; H. 1364 Rajab
19	Mo	2	7 ·21	26 ·64	21	
20	Tu	3	8 ·11	27 ·57	22	
21	We	4	9 ·01 / 10 ·91	1 ·50	23	
22	Th	5	11 ·81	2 ·44	24	Bahula
23	Fr	6	12 ·71	3 ·38	25	
24	Sa	7	13 ·62	4 ·32	26	
25	Su	8	14 ·55	5 ·28	27	
26	Mo ●	9	—A ·50	6 ·25	28	
27	Tu	10	1 ·46	7 ·21	29	
28	We	11	2 ·45	8 ·25	—30	
29	Th	12	3 ·45	9 ·28	1	
30	Fr	13	4 ·48	10 ·33	2	
31	Sa	14	5 ·52	11 ·39	3	
—32	Su	15	6 ·58	12 ·48	4	
1	Mo	16	7 ·66	13 ·58	5	Sukla
2	Tu	17	8 ·74	14 ·61	6	
3	We	18	9 ·82	15 ·80	7	
4	Th	19	10 ·89	16 ·90	8	
5	Fr	20	11 ·96	17 ·99	9	Ashadha
6	Sa	21	... ...	... ...	10	
7	Su	22	12 ·01	18 ·06	11	
8	Mo	23	13 ·04	19 ·12	12	
9	Tu	24	14 ·05	20 ·15	13	
10	We	25	P ·02 / 1 ·99	21 ·16	14	H. 1364 Shaban
11	Th	26	2 ·94	22 ·15	15	Parthiva Karkata—Adi
12	Fr	27	3 ·87	23 ·13	16	
13	Sa	28	4 ·79	24 ·09	17	
14	Su	29	5 ·70	25 ·01 / 26 ·98	18	Bahula
15	Mo	30	6 ·60	27 ·92	19	
16	Tu	31	7 ·49	1 ·85	20	

Aug.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan	Notes
17	We	1	8 ·39	2 ·78	21	
18	Th	2	9 ·29	3 ·71	22	
19	Fr	3	10 ·20	4 ·65	23	
20	Sa	4	11 ·11	5 ·61	24	
21	Su	5	12 ·04 / 13 ·99	6 ·58	25	
22	Mo	6	14 ·95	7 ·57	26	
23	Tu	7	—A ·98	8 ·57	27	
24	We	8	1 ·93	9 ·59	28	
25	Th	9	2 ·96	10 ·63	—29	
26	Fr	10	... ...	11 ·70	1	
27	Sa	11	3 ·00	12 ·79	2	
28	Su	12	4 ·07	13 ·89	3	
29	Mo	13	5 ·14	14 ·99	4	
30	Tu	14	6 ·22	... ...	5	Sukla
31	We	15	7 ·31	15 ·09	6	
—32	Th	16	8 ·39	16 ·20	7	
1	Fr	17	9 ·46	17 ·30	8	H. 1364 Ramzan
2	Sa	18	10 ·50	18 ·37	9	
3	Su	19	11 ·53	19 ·43	10	
4	Mo	20	12 ·54	20 ·47	11	Sravana
5	Tu	21	13 ·52	21 ·48	12	
6	We	22	14 ·49	22 ·48	13	Parthiva Simha—Avani
7	Th	23	P ·44	23 ·46	14	
8	Fr	24	1 ·37	24 ·43	15	
9	Sa	25	2 ·29	25 ·38	16	
10	Su	26	3 ·20	26 ·32	17	
11	Mo	27	4 ·10	27 ·26	18	
12	Tu	28	5 ·00 / 6 ·90	1 ·19	19	Bahula
13	We	29	7 ·80	2 ·12	20	
14	Th	30	8 ·71	3 ·05 / 4 ·99	21	
15	Fr	31	9 ·63	5 ·94	22	

Sep.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan	Notes
16	Sa	1	Sr. 10 ·56	6 ·91	23	Bah.
17	Su	2	11 ·51	7 ·89	24	
18	Mo	3	12 ·47	8 ·89	25	Ramzan
19	Tu	4	13 ·45	9 ·91	26	
20	We	5	14 ·44	10 ·95	27	Parthiva Simha—Avani
21	Th	6	—A ·47	... ...	28	
22	Fr	7	1 ·51	11 ·01	29	
23	Sa	8	2 ·58	12 ·09	—30	
24	Su	9	3 ·66	13 ·18	1	
25	Mo	10	4 ·74	14 ·29	2	
26	Tu	11	5 ·82	15 ·39	3	
27	We	12	6 ·90	16 ·50	4	
28	Th	13	7 ·97	17 ·60	5	
29	Fr	14	... ...	18 ·68	6	Sukla
30	Sa	15	8 ·02	19 ·74	7	
—31	Su	16	9 ·06	20 ·78	8	
1	Mo	17	10 ·07	21 ·80	9	
2	Tu	18	11 ·06	22 ·81	10	
3	We	19	12 ·02 / 13 ·97	23 ·79	11	
4	Th	20	14 ·91	24 ·76	12	Bhadrapada
5	Fr	21	P ·83	25 ·71	13	H. 1364 Shawwal
6	Sa	22	1 ·74	26 ·65	14	
7	Su	23	2 ·64	27 ·59	15	
8	Mo	24	3 ·54	1 ·52	16	Parthiva Kanya—Purattasi
9	Tu	25	4 ·41	2 ·45	17	
10	We	26	5 ·34	3 ·39	18	
11	Th	27	6 ·25	4 ·33	19	Bahula
12	Fr	28	7 ·17	5 ·28	20	
13	Sa	29	8 ·10	6 ·24	21	
14	Su	30	9 ·05	7 ·22	22	

Oct.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan	Notes
15	Mo	1	10 ·01 / 11 ·99	8 ·21	23	
16	Tu	2	12 ·99	9 ·22	24	
17	We	3	... ...	10 ·26	25	
18	Th	4	13 ·02	11 ·32	26	
19	Fr	5	14 ·06	12 ·39	27	
20	Sa	6	—A ·13	13 ·48	28	
21	Su	7	1 ·21	14 ·58	—29	
22	Mo	8	2 ·29	15 ·69	1	
23	Tu	9	3 ·38	16 ·80	2	
24	We	10	4 ·47	17 ·90	3	
25	Th	11	5 ·51	18 ·98	4	
26	Fr	12	6 ·59	... ...	5	
27	Sa	13	7 ·62	19 ·05	6	Sukla
28	Su	14	8 ·63	20 ·10	7	
29	Mo	15	9 ·62	21 ·13	8	
—30	Tu	16	10 ·59	22 ·14	9	
1	We	17	11 ·55	23 ·12	10	H. 1364 Zi-l-ka'da
2	Th	18	12 ·48	24 ·09	11	
3	Fr	19	13 ·40	25 ·05	12	
4	Sa	20	14 ·31	26 ·00 / 27 ·93	13	Asvina
5	Su	21	P ·21	1 ·86	14	Parthiva Tula—Aippasi
6	Mo	22	1 ·11	2 ·79	15	
7	Tu	23	2 ·01 / 3 ·92	3 ·72	16	
8	We	24	4 ·83	4 ·66	17	
9	Th	25	5 ·75	5 ·61	18	
10	Fr	26	6 ·68	6 ·57	19	Bahula
11	Sa	27	7 ·63	7 ·54	20	
12	Su	28	8 ·60	8 ·53	21	
13	Mo	29	9 ·58	9 ·55	22	
14	Tu	30	10 ·59	10 ·58	23	
15	We	31	11 ·61	11 ·63	24	

Nov.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan	Notes
16	Th	1	12 ·66	12 ·70	25	Bah.
17	Fr	2	13 ·73	13 ·79	26	
18	Sa	3	14 ·81	14 ·89	27	
19	Su	4	—A ·90	... ...	28	Zi-l-ka'da
20	Mo	5	1 ·99	15 ·00	29	Parthiva Tula—Aippasi
21	Tu	6	... ...	16 ·10	—30	
22	We	7	2 ·07	17 ·20	1	
23	Th	8	3 ·13	18 ·29	2	
24	Fr	9	4 ·18	19 ·36	3	
25	Sa	10	5 ·22	20 ·42	4	
26	Su	11	6 ·24	21 ·45	5	
27	Mo	12	7 ·22	22 ·46	6	Sukla
28	Tu	13	8 ·19	23 ·45	7	
29	We	14	9 ·15	24 ·43	8	
—30	Th	15	10 ·08	25 ·39	9	
1	Fr	16	11 ·00 / 12 ·91	26 ·33	10	
2	Sa	17	13 ·82	27 ·27	11	Karttika
3	Su	18	14 ·73	1 ·20	12	
4	Mo	19	P ·63	2 ·13	13	
5	Tu	20	1 ·53	3 ·07	14	H. 1364 Zi-l-hijja
6	We	21	2 ·44	4 ·01 / 5 ·95	15	
7	Th	22	3 ·36	6 ·90	16	
8	Fr	23	4 ·29	7 ·87	17	Parthiva Vrischika—Karttigai
9	Sa	24	5 ·25	8 ·86	18	
10	Su	25	6 ·22	9 ·87	19	
11	Mo	26	7 ·21	10 ·89	20	Bahula
12	Tu	27	8 ·21	11 ·91	21	
13	We	28	9 ·23	... ...	22	
14	Th	29	10 ·28	12 ·00	23	
15	Fr	30	11 ·36	13 ·09	24	

Dec.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan	Notes
16	Sa	1	12 ·44	14 ·19	25	
17	Su	2	13 ·52	15 ·30	26	
18	Mo	3	14 ·61	16 ·40	27	
19	Tu	4	—A ·70	17 ·50	28	
20	We	5	1 ·77	18 ·59	—29	
21	Th	6	2 ·82	19 ·67	1	
22	Fr	7	3 ·86	20 ·73	2	
23	Sa	8	4 ·87	21 ·77	3	
24	Su	9	5 ·85	22 ·78	4	Sukla
25	Mo	10	6 ·82	23 ·78	5	
26	Tu	11	7 ·78	24 ·76	6	
27	We	12	8 ·71	25 ·72	7	
28	Th	13	9 ·63	26 ·67	8	
—29	Fr	14	10 ·54	27 ·61	9	
1	Sa	15	11 ·45	1 ·55	10	Margasira; H. 1365 Muharram
2	Su	16	12 ·35	2 ·48	11	
3	Mo	17	13 ·26	3 ·41	12	
4	Tu	18	14 ·17	4 ·34	13	
5	We ○	19	P ·08 / 1 ·99	5 ·28	14	
6	Th	20	2 ·93	6 ·24	15	Parthiva Dhanus—Margali
7	Fr	21	3 ·89	7 ·21	16	
8	Sa	22	4 ·86	8 ·19	17	
9	Su	23	5 ·85	9 ·19	18	
10	Mo	24	6 ·86	10 ·21	19	
11	Tu	25	7 ·89	11 ·25	20	Bahula
12	We	26	8 ·95	12 ·31	21	
13	Th	27	... ...	13 ·40	22	
14	Fr	28	9 ·01	14 49	23	
15	Sa	29	10 ·09	15 ·59	24	
16	Su	30	11 ·18	16 70	25	
17	Mo	31	12 ·27	17 ·80	26	

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1946. Solar Eclipse. ● Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).

(Surya Sid.) April 13·52. = 31-12   Saka 1868.   Kaliyuga 5047.

(Arya Sid.) April 13·41. = 24-36   (S. Cycle) Vyaya.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Parthiva Dhanus—Margali (18–30); Parthiva Makara—Tai (1–18). Lunar: Bahula (to A), Sukla, Pausha, Bahula. Muhammadan: H. 1365 Safar (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	13 ·35	18 ·90	27
19	We	2	14 ·42	19 ·93	28
20	Th	3	—A ·47	... ...	29
21	Fr	4	1 ·50	20 ·04	—30
22	Sa	5	2 ·51	21 ·08	1
23	Su	6	3 ·50	22 ·10	2
24	Mo	7	4 ·47	23 ·11	3
25	Tu	8	5 ·42	24 ·09	4
26	We	9	6 ·36	25 ·06	5
27	Th	10	7 ·28	26 ·01 27 ·95	6
28	Fr	11	8 ·19	1 ·89	7
29	Sa	12	9 ·10	2 ·82	8
—30	Su	13	10 ·00 11 ·90	3 ·75	9
1	Mo	14	12 ·80	4 ·69	10
2	Tu	15	13 ·72	5 ·63	11
3	We	16	14 ·64	6 ·58	12
4	Th	17	P ·58	7 ·54	13
5	Fr	18	1 ·53	8 ·51	14
6	Sa	19	2 ·50	9 ·51	15
7	Su	20	3 ·49	10 ·52	16
8	Mo	21	4 ·50	11 ·56	17
9	Tu	22	5 ·53	12 ·62	18
10	We	23	6 ·60	13 ·70	19
11	Th	24	7 ·67	14 ·79	20
12	Fr	25	8 ·74	15 ·89	21
13	Sa	26	9 ·83	... ...	22
14	Su	27	10 ·93	16 ·00	23
15	Mo	28	... ...	17 ·11	24
16	Tu	29	11 00	18 ·21	25
17	We	30	12 ·07	19 ·29	26
18	Th	31	13 ·12	20 ·35	27

Feb.

Solar: Parthiva Kumbha—Masi (from 1). Lunar: Sukla, Magha, Bahula. Muhammadan: H. 1365 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	14 ·15	21 ·40	28
20	Sa	2	—A ·15	22 ·43	—29
21	Su	3	1 ·14	23 ·44	1
22	Mo	4	2 ·11	24 ·42	2
23	Tu	5	3 ·05 4 ·98	25 ·39	3
24	We	6	5 ·90	26 ·35	4
25	Th	7	6 ·82	27 ·29	5
26	Fr	8	7 ·72	1 ·23	6
27	Sa	9	8 ·62	2 ·16	7
28	Su	10	9 ·52	3 ·09	8
—29	Mo	11	10 ·42	4 ·02 5 ·96	9
1	Tu	12	11 ·34	6 ·91	10
2	We	13	12 ·26	7 ·87	11
3	Th	14	13 ·20	8 ·84	12
4	Fr	15	14 ·16	9 ·83	13
5	Sa	16	P ·14	10 ·84	14
6	Su	17	1 ·12	11 ·88	15
7	Mo	18	2 ·14	12 ·93	16
8	Tu	19	3 ·17	... ...	17
9	We	20	4 ·22	13 ·00	18
10	Th	21	5 ·29	14 ·09	19
11	Fr	22	6 ·37	15 ·19	20
12	Sa	23	7 ·47	16 ·30	21
13	Su	24	8 ·55	17 ·41	22
14	Mo	25	9 ·63	18 ·51	23
15	Tu	26	10 ·69	19 ·60	24
16	We	27	11 ·73	20 ·67	25
17	Th	28	12 ·76	21 ·72	26

March

Solar: Parthiva Kumbha—Masi (18–30); Parthiva Mina—Panguni (1–18). Lunar: Bahula (to A), Sukla, Phalguna, Bahula. Muhammadan: H. 1365 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	13 ·77	22 ·75	27
19	Sa	2	14 ·75	23 ·76	28
20	Su	3	—A ·72	24 ·75	29
21	Mo	4	1 ·67	25 ·72	—30
22	Tu	5	2 59	26 ·68	1
23	We	6	3 ·51	27 ·63	2
24	Th	7	4 ·43	1 ·57	3
25	Fr	8	5 ·34	2 ·50	4
26	Sa	9	6 ·24	3 ·43	5
27	Su	10	7 ·14	4 36	6
28	Mo	11	8 ·04 9 ·94	5 ·30	7
29	Tu	12	10 ·86	6 ·24	8
—30	We	13	11 ·80	7 ·20	9
1	Th	14	12 ·76	8 ·17	10
2	Fr	15	13 ·73	9 ·15	11
3	Sa	16	14 ·71	10 ·17	12
4	Su	17	P 73	11 ·20	13
5	Mo	18	1 ·77	12 ·25	14
6	Tu	19	2 ·83	13 ·31	15
7	We	20	3 ·90	14 ·39	16
8	Th	21	4 ·98	15 ·49	17
9	Fr	22	... ...	16 ·60	18
10	Sa	23	5 ·07	17 ·71	19
11	Su	24	6 ·15	18 ·81	20
12	Mo	25	7 ·23	19 ·90	21
13	Tu	26	8 ·29	20 ·98	22
14	We	27	9 ·33	... ...	23
15	Th	28	10 ·36	21 ·04	24
16	Fr	29	11 ·35	22 ·07	25
17	Sa	30	12 ·34	23 ·08	26
18	Su	31	13 ·30	24 ·07	27

April

Solar: Vyaya Mesha—Chittirai (from 1). Lunar: Sukla, Chaitra, Bahula. Muhammadan: H. 1365 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	14 ·25	25 ·05	28
20	Tu	2	—A ·18	26 ·02 27 ·96	—29
21	We	3	1 ·10	1 ·90	1
22	Th	4	2 ·00 3 ·90	2 ·83	2
23	Fr	5	4 ·80	3 ·76	3
24	Sa	6	5 ·70	4 ·70	4
25	Su	7	6 ·60	5 ·64	5
26	Mo	8	7 ·51	6 ·58	6
27	Tu	9	8 ·43	7 ·53	7
28	We	10	9 ·37	8 ·50	8
29	Th	11	10 ·32	9 ·49	9
—30	Fr	12	11 ·29	10 ·49	10
1	Sa	13	12 ·27	11 ·51	11
2	Su	14	13 ·29	12 ·55	12
3	Mo	15	14 ·32	13 ·61	13
4	Tu	16	P ·38	14 ·70	14
5	We	17	1 ·45	15 ·80	15
6	Th	18	2 ·54	16 ·90	16
7	Fr	19	3 ·62	... ...	17
8	Sa	20	4 ·70	17 ·01	18
9	Su	21	5 ·76	18 ·11	19
10	Mo	22	6 ·82	19 ·20	20
11	Tu	23	7 ·87	20 ·28	21
12	We	24	8 ·89	21 ·35	22
13	Th	25	9 ·90	22 ·39	23
14	Fr	26	10 ·88	23 ·40	24
15	Sa	27	11 ·85	24 ·40	25
16	Su	28	12 ·79	25 ·39	26
17	Mo	29	13 ·71	26 ·35	27
18	Tu	30	14 ·63	27 ·30	28

May

Solar: Vyaya Mesha—Chittirai (19–31); Vyaya Vrishabha—Vaikasi (1–18). Lunar: Sukla, Vaisakha, Bahula. Muhammadan: H. 1365 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	—A ·54	1 ·24	29
20	Th	2	1 ·44	2 ·18	—30
21	Fr	3	2 ·34	3 ·11	1
22	Sa	4	3 ·24	4 ·04 5 ·97	2
23	Su	5	4 ·14	6 91	3
24	Mo	6	5 ·04 6 ·96	7 ·86	4
25	Tu	7	7 ·90	8 ·83	5
26	We	8	8 ·85	9 ·81	6
27	Th	9	9 ·81	10 ·81	7
28	Fr	10	10 ·80	11 ·82	8
29	Sa	11	11 ·81	12 ·86	9
30	Su	12	12 ·84	13 ·92	10
—31	Mo	13	13 ·90	... ...	11
1	Tu	14	14 ·96	14 ·00	12
2	We	15	... ...	15 ·10	13
3	Th	16	P ·04	16 ·20	14
4	Fr	17	1 ·12	17 ·30	15
5	Sa	18	2 ·21	18 ·41	16
6	Su	19	3 ·28	19 ·51	17
7	Mo	20	4 ·34	20 ·60	18
8	Tu	21	5 ·39	21 ·66	19
9	We	22	6 ·40	22 ·70	20
10	Th	23	7 ·41	23 ·72	21
11	Fr	24	8 ·39	24 ·73	22
12	Sa	25	9 ·35	25 ·72	23
13	Su	26	10 ·29	26 ·69	24
14	Mo	27	11 ·22	27 ·64	25
15	Tu	28	12 ·13	1 ·58	26
16	We	29	13 ·03 14 ·93	2 ·52	27
17	Th	30	—A ·83	3 ·45	28
18	Fr	31	1 ·73	4 ·38	—29

June

Solar: Vyaya Vrishabha—Vaikasi (19–32); Vyaya Mithuna—Ani (1–16). Lunar: Sukla, Jyeshtha, Bahula. Muhammadan: H. 1365 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	2 ·63	5 ·31	1
20	Su	2	3 55	6 ·25	2
21	Mo	3	4 ·47	7 ·20	3
22	Tu	4	5 ·40	8 ·16	4
23	We	5	6 ·34	9 ·14	5
24	Th	6	7 ·31	10 ·13	6
25	Fr	7	8 ·30	11 ·14	7
26	Sa	8	9 ·30	12 ·17	8
27	Su	9	10 ·33	13 ·23	9
28	Mo	10	11 ·38	14 ·31	10
29	Tu	11	12 ·44	15 ·40	11
30	We	12	13 ·52	16 ·50	12
31	Th	13	14 ·60	17 ·61	13
—32	Fr ○	14	P ·68	18 ·72	14
1	Sa	15	1 ·75	19 ·82	15
2	Su	16	2 ·82	20 ·90	16
3	Mo	17	3 ·87	21 ·97	17
4	Tu	18	4 ·89	... ...	18
5	We	19	5 ·89	22 ·01	19
6	Th	20	6 ·87	23 ·04	20
7	Fr	21	7 ·83	24 ·06	21
8	Sa	22	8 ·78	25 ·04	22
9	Su	23	9 ·71	26 ·01 27 ·97	23
10	Mo	24	10 ·62	1 ·92	24
11	Tu	25	11 ·52	2 ·86	25
12	We	26	12 ·42	3 ·79	26
13	Th	27	13 ·32	4 ·72	27
14	Fr	28	14 ·22	5 ·65	28
15	Sa	29	—A ·12	6 ·59	29
16	Su	30	1 ·03 2 ·95	7 ·53	—30

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1946.
A.—Amavasya.
P.—Paurnami.

Kollam 1122, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1366, Commences, **Nov. 25.**

Vikrama 2003.
Bengal San 1352.
(N. Cycle) Vikarin.

July

Solar: Vyaya Mithuna—Ani (17–31); Vyaya Karkata—Adi (1–16). Lunar: Sukla; Ashadha; Bahula. Muhammadan: H. 1365 Shaban.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Mo 1	3 ·88	8 ·19	1
18	Tu 2	4 ·82	9 ·46	2
19	We 3	5 ·79	10 ·45	3
20	Th 4	6 ·77	11 ·16	4
21	Fr 5	7 ·78	12 ·49	5
22	Sa 6	8 ·80	13 ·54	6
23	Su 7	9 ·85	14 ·61	7
24	Mo 8	10 ·92	15 ·70	8
25	Tu 9	11 ·99	16 80	9
26	We 10	... ...	17 91	10
27	Th 11	12 ·08	... ...	11
28	Fr 12	13 ·16	18 ·02	12
29	Sa 13	14 ·23	19 ·12	13
30	Su 14	P ·29	20 ·21	14
—31	Mo 15	1 ·34	21 ·28	15
1	Tu 16	2 ·37	22 ·34	16
2	We 17	3 ·36	23 ·37	17
3	Th 18	4 ·35	24 ·38	18
4	Fr 19	5 ·31	25 ·37	19
5	Sa 20	6 ·26	26 ·35	20
6	Su 21	7 ·18	27 ·31	21
7	Mo 22	8 ·10	1 ·26	22
8	Tu 23	{ 9 ·02 10 ·92	2 ·20	23
9	We 24	11 ·82	3 ·13	24
10	Th 25	12 ·72	4 ·06 5 ·99 }	25
11	Fr 26	13 ·62	6 ·93	26
12	Sa 27	14 ·52	7 ·87	27
13	Su 28	—A ·43	8 ·82	28
14	Mo 29	1 ·36	9 ·79	—29
15	Tu 30	2 ·30	10 ·78	1
16	We 31	3 ·27	11 ·79	2

Aug.

Solar: Vyaya Simha—Avani. Lunar: Sukla; Sravana; Bahula; B. Sukla. Muhammadan: H. 1365 Ramzan.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Th 1	4 ·25	12 ·81	3
18	Fr 2	5 ·27	13 ·85	4
19	Sa 3	6 ·29	14 ·92	5
20	Su 4	7 ·32	... ...	6
21	Mo 5	8 ·39	15 ·00	7
22	Tu 6	9 ·47	16 ·10	8
23	We 7	10 ·56	17 ·21	9
24	Th 8	11 ·64	18 ·32	10
25	Fr 9	12 ·71	19 ·42	11
26	Sa 10	13 ·77	20 ·51	12
27	Su 11	14 ·83	21 59	13
28	Mo 12	P ·86	22 ·65	14
29	Tu 13	1 ·86	23 69	15
30	We 14	2 ·84	24 ·70	16
31	Th 15	3 ·80	25 ·70	17
—32	Fr 16	4 ·76	26 ·68	18
1	Sa 17	5 ·69	27 ·64	19
2	Su 18	6 ·60	1 ·59	20
3	Mo 19	7 ·51	2 ·53	21
4	Tu 20	8 ·41	3 ·47	22
5	We 21	9 ·31	4 ·40	23
6	Th 22	10 ·21	5 ·33	24
7	Fr 23	11 ·11	6 ·27	25
8	Sa 24	{ 12 ·01 13 ·93	7 ·21	26
9	Su 25	14 ·87	8 ·16	27
10	Mo 26	—A ·82	9 ·12	28
11	Tu 27	1 ·78	10 ·11	29
12	We 28	2 ·75	11 ·11	—30
13	Th 29	3 ·77	12 ·13	1
14	Fr 30	4 ·79	13 ·16	2
15	Sa 31	5 ·84	14 ·22	3

Sep.

Solar: Vyaya Simha—Avani (16–31); Vyaya Kanya—Purattasi (1–14). Lunar: Sukla; Bhadrapada; Bahula. Muhammadan: H. 1365 Shawwal.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Su 1	6 ·90	15 31	4
17	Mo 2	7 ·98	16 ·41	5
18	Tu 3	... ...	17 ·51	6
19	We 4	8 ·06	18 61	7
20	Th 5	9 ·15	19 ·72	8
21	Fr 6	10 ·23	20 ·82	9
22	Sa 7	11 ·29	21 ·90	10
23	Su 8	12 ·34	22 ·96	11
24	Mo 9	13 36	... ...	12
25	Tu 10	14 ·38	23 00	13
26	We 11	P ·36	24 02	14
27	Th 12	1 ·33	25 ·02	15
28	Fr 13	2 ·28	26 ·01 27 ·98 }	16
29	Sa 14	3 ·21	1 ·93	17
30	Su 15	4 ·13	2 ·87	18
—31	Mo 16	{ 5 ·04 6 ·95	3 ·81	19
1	Tu 17	7 ·85	4 ·74	20
2	We 18	8 ·75	5 ·67	21
3	Th 19	9 ·65	6 60	22
4	Fr 20	10 ·55	7 ·54	23
5	Sa 21	11 ·47	8 ·49	24
6	Su 22	12 ·40	9 ·46	25
7	Mo 23	13 ·34	10 ·44	26
8	Tu 24	14 ·31	11 43	27
9	We 25	—A ·30	12 ·44	28
10	Th 26	1 ·32	13 48	—29
11	Fr 27	2 ·34	14 ·51	1
12	Sa 28	3 ·38	15 ·61	2
13	Su 29	4 ·44	16 ·70	3
14	Mo 30	5 ·52	17 80	4

Oct.

Solar: Vyaya Tula—Aippasi. Lunar: Sukla; Asvina; Bahula; Kartt. Sukla. Muhammadan: H. 1365 Zi-l-ka'da; Zi-l-hijja.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	Tu 1	6 ·60	18 ·91	5
16	We 2	7 ·69	... ...	6
17	Th 3	8 ·76	19 ·02	7
18	Fr 4	9 ·83	20 ·12	8
19	Sa 5	10 ·89	21 ·21	9
20	Su 6	11 ·92	22 ·27	10
21	Mo 7	12 ·93	23 ·31	11
22	Tu 8	13 ·92	24 ·34	12
23	We 9	14 ·90	25 ·36	13
24	Th 10	P ·85	26 ·34	14
25	Fr 11	1 ·78	27 ·31	15
26	Sa 12	2 ·69	1 ·27	16
27	Su 13	3 ·60	2 ·21	17
28	Mo 14	4 ·51	3 ·15	18
29	Tu 15	5 ·41	4 ·08	19
—30	We 16	6 ·31	5 ·01 6 ·94 }	20
1	Th 17	7 ·21	7 ·88	21
2	Fr 18	8 ·12	8 ·83	22
3	Sa 19	{ 9 ·04 10 ·97	9 ·79	23
4	Su 20	11 ·92	10 ·76	24
5	Mo 21	12 ·89	11 ·75	25
6	Tu 22	13 ·88	12 ·76	26
7	We 23	14 ·90	13 ·80	27
8	Th 24	—A ·92	14 ·85	28
9	Fr 25	1 ·96	15 ·92	29
10	Sa 26	... ...	... ...	—30
11	Su 27	2 02	16 ·00	1
12	Mo 28	3 ·10	17 ·10	2
13	Tu 29	4 ·19	18 ·21	3
14	We 30	5 ·29	19 ·32	4
15	Th 31	6 ·37	20 ·42	5

Nov.

Solar: Vyaya Tula—Aippasi (16–30); Vyaya Vrischika—Karttigai (1–15). Lunar: Sukla; Karttika; Bahula. Muhammadan: H. 1365 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Fr 1	7 ·44	21 ·51	6
17	Sa 2	8 ·48	22 ·58	7
18	Su 3	9 ·51	23 ·63	8
19	Mo 4	10 ·53	24 ·66	9
20	Tu 5	11 ·51	25 ·68	10
21	We 6	12 ·48	26 ·67	11
22	Th 7	13 ·43	27 ·64	12
23	Fr 8	14 ·37	1 ·60	13
24	Sa 9	P ·29	2 ·55	14
25	Su 10	1 ·21	3 ·49	15
26	Mo 11	2 ·11	4 ·42	16
27	Tu 12	{ 3 ·01 4 ·91	5 ·35	17
28	We 13	5 ·81	6 ·29	18
29	Th 14	6 ·73	7 ·23	19
—30	Fr 15	7 65	8 ·17	20
1	Sa 16	8 ·59	9 ·12	21
2	Su 17	9 ·54	10 ·09	22
3	Mo 18	10 ·51	11 ·07	23
4	Tu 19	11 ·49	12 ·08	24
5	We 20	12 ·50	13 ·11	25
6	Th 21	13 ·54	14 ·16	26
7	Fr 22	14 ·59	15 ·22	27
8	Sa 23	—A ·66	16 ·30	28
9	Su 24	1 ·74	17 ·40	—29
10	Mo 25	2 ·83	18 ·51	1
11	Tu 26	3 ·91	19 ·62	2
12	We 27	4 ·99	20 ·72	3
13	Th 28	... ...	21 ·81	4
14	Fr 29	5 ·06	22 ·89	5
15	Sa 30	6 11	23 ·95	6

Dec.

Solar: Vyaya Dhanus—Margali. Lunar: Sukla; Margasira; Bahula; Pausha Sukla. Muhammadan: H. 1366 Muharram; H. 1366 Safar.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Su 1	7 ·15	24 ·99	7
17	Mo 2	8 ·15	... ...	8
18	Tu 3	9 ·14	25 ·00	9
19	We 4	10 ·10	26 ·00 27 ·98 }	10
20	Th 5	{ 11 ·05 12 ·99	1 ·94	11
21	Fr 6	13 ·91	2 ·89	12
22	Sa 7	14 ·83	3 ·83	13
23	Su ○ 8	P ·73	4 ·76	14
24	Mo 9	1 ·63	5 ·69	15
25	Tu 10	2 ·53	6 ·62	16
26	We 11	3 ·44	7 ·56	17
27	Th 12	4 ·35	8 ·50	18
28	Fr 13	5 ·28	9 ·45	19
29	Sa 14	6 ·22	10 ·42	20
—30	Su 15	7 ·16	11 ·40	21
1	Mo 16	8 ·14	12 ·41	22
2	Tu 17	9 ·13	13 ·43	23
3	We 18	10 ·15	14 ·47	24
4	Th 19	11 ·18	15 ·53	25
5	Fr 20	12 ·23	16 ·61	26
6	Sa 21	13 ·31	17 ·71	27
7	Su 22	14 ·39	18 ·81	28
8	Mo 23	—A ·48	19 ·92	29
9	Tu 24	1 ·57	... ...	—30
10	We 25	2 ·65	20 ·02	1
11	Th 26	3 ·71	21 ·12	2
12	Fr 27	4 ·76	22 ·20	3
13	Sa 28	5 ·79	23 ·26	4
14	Su 29	6 ·80	24 ·30	5
15	Mo 30	7 ·79	25 ·32	6
16	Tu 31	8 ·75	26 ·32	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1947.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·78.
(Arya Sid.) April 13·67.

Saka 1869.
(S. Cycle) Sarvajit.

Kaliyuga 5048.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day); LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

(Vyaya Dhanus—Margali; Vyaya Makara—Tai; Sukla, Pausha, Bahula, Sukla; H. 1366 Safar)

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	We	1	9 ·70	27 ·31	8
18	Th	2	10 ·64	1 ·28	9
19	Fr	3	11 ·56	2 ·23	10
20	Sa	4	12 ·47	3 ·17	11
21	Su	5	13 ·37	4 ·10	12
22	Mo	6	14 27	5 ·03 } 6 ·96 }	13
23	Tu	7	P ·17	7 ·90	14
24	We	8	1 ·03	8 ·84	15
25	Th	9	{ 2 ·00 { 3 ·93	9 ·79	16
26	Fr	10	4 ·86	10 ·75	17
27	Sa	11	5 ·82	11 ·73	18
28	Su	12	6 ·79	12 ·73	19
—29	Mo	13	7 ·77	13 ·74	20
1	Tu	14	8 ·79	14 ·78	21
2	We	15	9 ·83	15 ·84	22
3	Th	16	10 ·88	16 ·92	23
4	Fr	17	11 ·96	... ...	24
5	Sa	18	... ...	17 ·01	25
6	Su	19	12 ·04	18 ·11	26
7	Mo	20	13 ·13	19 ·22	27
8	Tu	21	14 ·22	20 ·33	28
9	We	22	—A ·30	21 ·43	—29
10	Th	23	1 ·37	22 ·51	1
11	Fr	24	2 ·41	23 ·57	2
12	Sa	25	3 ·43	24 ·61	3
13	Su	26	4 ·45	25 ·64	4
14	Mo	27	5 ·43	26 ·66	5
15	Tu	28	6 ·39	27 ·64	6
16	We	29	7 ·34	1 ·61	7
17	Th	30	8 ·27	2 ·56	8
18	Fr	31	9 ·19	3 ·50	9

Feb.

(Vyaya Kumbha—Masi; Magha, Bahula, Sukla, Phal.; H. 1366 Rabi-ul-awwal; Rabi-ul-akhir)

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	Sa	1	10 ·10	4 ·44	10
20	Su	2	{ 11 ·00 { 12 ·90	5 ·38	11
21	Mo	3	13 ·80	6 ·31	12
22	Tu	4	14 ·70	7 ·24	13
23	We	5	P ·62	8 ·17	14
24	Th	6	1 ·55	9 ·12	15
25	Fr	7	2 ·49	10 ·08	16
26	Sa	8	3 ·45	11 ·06	17
27	Su	9	4 ·42	12 ·05	18
28	Mo	10	5 ·41	13 ·06	19
29	Tu	11	6 ·42	14 ·09	20
—30	We	12	7 ·47	15 ·15	21
1	Th	13	8 ·53	16 ·22	22
2	Fr	14	9 ·59	17 ·31	23
3	Sa	15	10 ·67	18 ·41	24
4	Su	16	11 ·77	19 ·52	25
5	Mo	17	12 ·86	20 ·63	26
6	Tu	18	13 ·93	21 ·73	27
7	We	19	14 ·99	22 ·82	28
8	Th	20	... ...	23 ·88	29
9	Fr	21	—A 04	24 ·93	—30
10	Sa	22	1 ·06	25 ·96	1
11	Su	23	2 ·07	26 ·98	2
12	Mo	24	3 ·05	27 ·97	3
13	Tu	25	{ 4 ·02 { 5 ·95	1 ·94	4
14	We	26	6 ·88	2 ·90	5
15	Th	27	7 ·80	3 ·84	6
16	Fr	28	8 ·71	4 .78	7

March

(Vyaya Kumbha—Masi; Vyaya Mina—Panguni; Suk., Phalguna, Bahula, Sukla; H. 1366 Rabi-ul-akhir)

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	Sa	1	9 ·62	5 ·71	8
18	Su	2	10 ·52	6 ·64	9
19	Mo	3	11 ·42	7 ·57	10
20	Tu	4	12 ·32	8 ·51	11
21	We	5	13 ·24	9 ·46	12
22	Th	6	14 ·16	10 ·42	13
23	Fr	7	P ·10	11 ·39	14
24	Sa	8	1 ·06	12 ·37	15
25	Su	9	2 ·03	13 ·38	16
26	Mo	10	3 ·02	14 ·41	17
27	Tu	11	4 ·03	15 ·46	18
28	We	12	5 ·08	16 ·53	19
—29	Th	13	6 ·13	17 ·61	20
1	Fr	14	7 ·20	18 ·71	21
2	Sa	15	8 ·28	19 ·82	22
3	Su	16	9 ·37	20 ·93	23
4	Mo	17	10 ·46	... ...	24
5	Tu	18	11 ·53	21 ·03	25
6	We	19	12 60	22 ·12	26
7	Th	20	13 ·64	23 ·19	27
8	Fr	21	14 ·66	24 ·25	28
9	Sa	22	—A ·66	25 ·29	—29
10	Su	23	1 ·64	26 ·30	1
11	Mo	24	2 ·60	27 ·29	2
12	Tu	25	3 ·54	1 ·27	3
13	We	26	4 ·48	2 ·23	4
14	Th	27	5 ·40	3 ·18	5
15	Fr	28	6 ·30	4 ·12	6
16	Sa	29	7 ·20	5 ·05 } 6 ·98 }	7
17	Su	30	8 ·10	7 ·92	8
18	Mo	31	{ 9 ·00 { 10 ·90	8 ·86	9

April

(Sarvajit Mesha—Chittirai; Chaitra, Bahula, Vaisak. Sukla; H. 1366 Jumadal-awwal; H. 1366 Jumadal-akhir)

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
19	Tu	1	11 ·82	9 ·80	10
20	We	2	12 ·74	10 ·75	11
21	Th	3	13 ·68	11 ·72	12
22	Fr	4	14 ·63	12 ·70	13
23	Sa	5	P ·60	13 ·71	14
24	Su	6	1 ·59	14 ·73	15
25	Mo	7	2 ·61	15 ·77	16
26	Tu	8	3 ·65	16 ·83	17
27	We	9	4 ·70	17 ·91	18
28	Th	10	5 ·77	... ...	19
29	Fr	11	6 ·84	18 ·01	20
30	Sa	12	7 ·93	19 ·12	21
—31	Su	13	... ...	20 ·23	22
1	Mo	14	8 ·02	21 ·33	23
2	Tu	15	9 ·09	22 ·42	24
3	We	16	10 ·15	23 ·50	25
4	Th	17	11 ·19	24 ·57	26
5	Fr	18	12 ·21	25 ·61	27
6	Sa	19	13 ·21	26 ·62	28
7	Su	20	14 ·20	27 ·62	29
8	Mo	21	—A ·16	1 ·60	—30
9	Tu	22	1 ·09	2 ·57	1
10	We	23	{ 2 ·02 { 3 ·94	3 ·52	2
11	Th	24	4 ·85	4 ·46	3
12	Fr	25	5 ·75	5 ·39	4
13	Sa	26	6 ·65	6 ·32	5
14	Su	27	7 ·55	7 ·25	6
15	Mo	28	8 ·45	8 ·19	7
16	Tu	29	9 ·35	9 ·13	8
17	We	30	10 ·26	10 ·08	9

May

(Sarvajit Mesha—Chittirai; Sarvajit Vrishabha—Vaikasi; Suk., Vaisakha, Bahula, Sukla; H. 1366 Jumadal-akhir)

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Th	1	11 ·21	11 ·04	10
19	Fr	2	12 ·17	12 ·02	11
20	Sa	3	13 ·14	13 ·02	12
21	Su	4	14 ·12	14 ·04	13
22	Mo	5	P ·13	15 ·08	14
23	Tu	6	1 ·17	16 ·14	15
24	We	7	2 ·22	17 ·22	16
25	Th	8	3 ·29	18 ·32	17
26	Fr	9	4 ·37	19 ·42	18
27	Sa	10	5 ·45	20 ·53	19
28	Su	11	6 ·53	21 ·63	20
29	Mo	12	7 ·61	22 ·73	21
30	Tu	13	8 ·67	23 ·81	22
—31	We	14	9 ·71	24 ·88	23
1	Th	15	10 ·72	25 ·92	24
2	Fr	16	11 ·72	26 ·94	25
3	Sa	17	12 ·71	27 ·94	26
4	Su	18	13 ·67	1 ·93	27
5	Mo	19	14 ·61	2 ·90	28
6	Tu ●	20	—A ·54	3 ·85	—29
7	We	21	1 ·45	4 ·79	1
8	Th	22	2 ·35	5 ·73	2
9	Fr	23	3 ·25	6 ·67	3
10	Sa	24	4 ·15	7 ·60	4
11	Su	25	{ 5 ·05 { 6 ·95	8 ·53	5
12	Mo	26	7 ·86	9 ·47	6
13	Tu	27	8 ·78	10 ·42	7
14	We	28	9 ·72	11 ·38	8
15	Th	29	10 ·67	12 ·36	9
16	Fr	30	11 ·64	13 ·35	10
17	Sa	31	12 ·61	14 ·36	11

June

(Sarvajit Mithuna—Ani; Jyeshtha, Bahula, Sukla, Ashadha; H. 1366 Rajab; H. 1366 Shaban)

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Su	1	13 ·63	15 ·39	12
19	Mo	2	14 ·66	16 ·45	13
20	Tu ○	3	P ·72	17 ·53	14
21	We	4	1 ·78	18 ·62	15
22	Th	5	2 ·86	19 ·72	16
23	Fr	6	3 ·95	20 ·82	17
24	Sa	7	... ...	21 ·93	18
25	Su	8	4 ·03	... ...	19
26	Mo	9	5 ·10	22 ·03	20
27	Tu	10	6 ·16	23 ·12	21
28	We	11	7 ·20	24 ·19	22
29	Th	12	8 ·21	25 ·24	23
30	Fr	13	9 ·21	26 ·27	24
—31	Sa	14	10 ·20	27 ·28	25
1	Su	15	11 ·16	1 ·26	26
2	Mo	16	12 ·10	2 ·23	27
3	Tu	17	{ 13 ·03 { 14 ·95	3 ·19	28
4	We	18	—A ·85	4 ·13	29
5	Th	19	1 ·75	5 ·07	—30
6	Fr	20	2 ·65	6 ·01 } 7 ·94 }	1
7	Sa	21	3 ·55	8 ·87	2
8	Su	22	4 ·45	9 ·81	3
9	Mo	23	5 ·35	10 ·75	4
10	Tu	24	6 ·26	11 ·71	5
11	We	25	7 ·20	12 ·68	6
12	Th	26	8 ·15	13 ·67	7
13	Fr	27	9 ·11	14 ·68	8
14	Sa	28	10 ·09	15 ·71	9
15	Su	29	11 ·11	16 ·76	10
16	Mo	30	12 ·14	17 ·83	11

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1947. Kollam 1123, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1367, Commences, Nov. 15. Vikrama 2004. Bengal San 1353. (N. Cycle) Sarvari.

A.—Amavasya.
P.—Paurnami.

July

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Mithuna—Ani.	17	Tu	1	Ashadha Suk.	13	·19	18	92	H. 1366 Shaban. 12
	18	We	2		14	·25	...	...	13
	19	Th	3		P	·34	19	·02	14
	20	Fr	4	Bahula	1	·42	20	·12	15
	21	Sa	5		2	·50	21	·23	16
	22	Su	6		3	57	22	·34	17
	23	Mo	7		4	·63	23	·43	18
	24	Tu	8		5	·67	24	·50	19
	25	We	9		6	69	25	55	20
	26	Th	10		7	·69	26	59	21
	27	Fr	11		8	67	27	60	22
	28	Sa	12		9	·64	1	·60	23
	29	Su	13		10	·58	2	·56	24
	30	Mo	14		11	·50	3	52	25
	31	Tu	15		12	·42	4	47	26
	—32	We	16		13	·32	5	42	27
Sarvajit Karkata—Adi.	1	Th	17		14	·22	6	35	28
	2	Fr	18		—A	·12	7	·28	—29
	3	Sa	19	Sravana Sukla	{ 1, 2	·02, ·92	8	·21	Ramzan. 1
	4	Su	20		3	·82	9	·14	2
	5	Mo	21		4	·74	10	09	3
	6	Tu	22		5	·67	11	05	4
	7	We	23		6	·62	12	·01	5
	8	Th	24		7	·59	13	·00	6
	9	Fr	25		8	·58	14	·00	7
	10	Sa	26		9	·59	15	03	8
	11	Su	27		10	·62	16	·07	9
	12	Mo	28		11	·66	17	·14	10
	13	Tu	29		12	·72	18	·22	11
	14	We	30		13	81	19	32	12
	15	Th	31		14	·89	20	43	13

Aug.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Karkata—Adi.	16	Fr	1	Adhika	P	·97	21	·54	H. 1366 14
	17	Sa	2		...	...	22	·64	15
	18	Su	3	Bahula	1	·04	23	·73	16
	19	Mo	4		2	·11	24	·80	17
	20	Tu	5		3	·15	25	·86	18
	21	We	6		4	·17	26	·91	19
	22	Th	7		5	·18	27	92	20
	23	Fr	8		6	·16	1	·92	21
	24	Sa	9		7	·12	2	·89	22
	25	Su	10		8	·07	3	·86	23
	26	Mo	11		{ 9, 10	·00, ·92	4	·81	24
	27	Tu	12		11	·82	5	·75	25
	28	We	13		12	·72	6	69	26
	29	Th	14		13	·62	7	·62	27
	30	Fr	15		14	·52	8	·55	28
	—31	Sa	16		—A	·42	9	·49	29
Sarvajit Simha—Avani.	1	Su	17	Nija Sravana Sukla	1	·34	10	·43	—30
	2	Mo	18		2	·26	11	·38	H 1366 Shawwal. 1
	3	Tu	19		3	·18	12	·34	2
	4	We	20		4	·12	13	·32	3
	5	Th	21		5	·09	14	·33	4
	6	Fr	22		6	·08	15	·35	5
	7	Sa	23		7	08	16	·38	6
	8	Su	24		8	·11	17	·44	7
	9	Mo	25		9	·16	18	·52	8
	10	Tu	26		10	·23	19	·62	9
	11	We	27		11	·31	20	·73	10
	12	Th	28		12	·39	21	·84	11
	13	Fr	29		13	·47	22	·94	12
	14	Sa	30		14	·54	...	..	13
	15	Su	31		P	·61	23	·03	14

Sep.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Simha—Avani.	16	Mo	1	Nija Sravana Bahula	1	·65	24	·11	H. 1366 Shawwal. 15
	17	Tu	2		2	·68	25	·18	16
	18	We	3		3	·69	26	·22	17
	19	Th	4		4	·67	27	·24	18
	20	Fr	5		5	·64	1	·24	19
	21	Sa	6		6	58	2	·22	20
	22	Su	7		7	·51	3	·20	21
	23	Mo	8		8	·43	4	·15	22
	24	Tu	9		9	·34	5	·09	23
	25	We	10		10	24	6, 7 }	·02, 95 }	24
	26	Th	11		11	·14	8	·88	25
	27	Fr	12		{ 12, 13	·04, ·94	9	82	26
	28	Sa	13		14	85	10	·76	27
	29	Su	14		—A	·77	11	·71	28
	30	Mo	15	Bhadrapada Sukla	1	·71	12	·67	—29
	—31	Tu	16		2	·65	13	·66	Zi-l-ka'da. 1
Sarvajit Kanya—Purattasi.	1	We	17		3	·62	14	65	2
	2	Th	18		4	·60	15	·66	3
	3	Fr	19		5	61	16	·70	4
	4	Sa	20		6	·64	17	·75	5
	5	Su	21		7	·69	18	·82	6
	6	Mo	22		8	·75	19	·92	7
	7	Tu	23		9	·83	...	...	8
	8	We	24		10	·92	20	·02	9
	9	Th	25		...	...	21	·13	10
	10	Fr	26		11	·00	22	·24	11
	11	Sa	27		12	·08	23	·33	12
	12	Su	28		13	·15	24	·43	13
	13	Mo	29		14	·19	25	49	14
	14	Tu	30		P	·22	26	·54	15

Oct.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Kanya—Purattasi.	15	We	1	Bahula	1	·23	27	·56	H. 1366 16
	16	Th	2		2	·22	1	·57	17
	17	Fr	3		3	·19	2	·56	18
	18	Sa	4		4	·14	3	·53	19
	19	Su	5		{ 5, 6	·06, ·98	4	·48	20
	20	Mo	6		7	·89	5	·43	21
	21	Tu	7		8	·80	6	·37	22
	22	We	8		9	·71	7	·30	23
	23	Th	9		10	·61	8	·23	24
	24	Fr	10		11	·51	9	·16	25
	25	Sa	11		12	·41	10	·10	26
	26	Su	12		13	·33	11	·04	27
	27	Mo	13		14	·27	12, 13 }	·01, ·98 }	28
	28	Tu	14		—A	·22	14	·97	29
	29	We	15	Asvina Sukla	1	·19	15	·98	—30
	30	Th	16		2	·17	...	...	H. 1366 Zi-l-hijja. 1
	—31	Fr	17		3	·19	16	·01	2
Sarvajit Tula—Aippasi.	1	Sa	18		4	·22	17	·06	3
	2	Su	19		5	·27	18	·14	4
	3	Mo	20		6	·33	19	·22	5
	4	Tu	21		7	·41	20	·32	6
	5	We	22		8	·50	21	·43	7
	6	Th	23		9	·59	22	·54	8
	7	Fr	24		10	·67	23	·64	9
	8	Sa	25		11	·73	24	·73	10
	9	Su	26		12	·78	25	·80	11
	10	Mo	27		13	·80	26	·85	12
	11	Tu	28		14	·81	27	·88	13
	12	We	29		P	·81	1	·90	14
	13	Th	30	Bah.	1	·78	2	·89	15
	14	Fr	31		2	·73	3	·86	16

Nov.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Tula—Aippasi.	15	Sa	1	Asv. Bahula	3	·65	4	·82	H. 1366 Zi-l-hijja. 17
	16	Su	2		4	58	5	76	18
	17	Mo	3		5	·49	6	·70	19
	18	Tu	4		6	·39	7	·64	20
	19	We	5		7	·29	8	·57	21
	20	Th	6		8	·19	9	·50	22
	21	Fr	7		9	·10	10	·43	23
	22	Sa	8		{ 10, 11	·01, 94	11	·38	24
	23	Su	9		12	·87	12	·34	25
	24	Mo	10		13	·82	13	·31	26
	25	Tu	11		14	·79	14	·29	27
	26	We	12		—A	·77	15	·30	28
	27	Th	13	Kartika Sukla	1	·80	16	·32	29
	28	Fr	14		2	83	17	·38	—30
	—29	Sa	15		3	·88	18	·44	Muharram 1
Sarvajit Vrischika—Kartigai.	1	Su	16		4	·95	19	·52	2
	2	Mo	17		...	...	20	·62	3
	3	Tu	18		5	03	21	73	4
	4	We	19		6	·12	22	·84	5
	5	Th	20		7	·20	23	·94	6
	6	Fr	21		8	·28	...	...	7
	7	Sa	22		9	·35	24	·03	8
	8	Su	23		10	40	25	·11	9
	9	Mo	24		11	43	26	·16	10
	10	Tu	25		12	·44	27	·20	11
	11	We	26		13	·43	1	·22	12
	12	Th	27		14	·39	2	21	13
	13	Fr	28		P	·34	3	·19	14
	14	Sa	29		1	·28	4	·15	15
	15	Su	30		2	·21	5	10	16

Dec.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Sarvajit Vrischika—Kartigai.	16	Mo	1	Bahula	3	·12	6, 7 }	·05, ·98 }	H. 1367 17
	17	Tu	2		{ 4, 5	·02, ·92	8	·91	18
	18	We	3		6	·82	9	·84	19
	19	Th	4		7	·72	10	·78	20
	20	Fr	5		8	·62	11	·72	21
	21	Sa	6		9	·55	12	·67	22
	22	Su	7		10	·49	13	·64	23
	23	Mo	8		11	·45	14	·62	24
	24	Tu	9		12	·42	15	·62	25
	25	We	10		13	·41	16	·65	26
	26	Th	11		14	·43	17	·69	27
	27	Fr	12		—A	·46	18	·75	28
	28	Sa	13	Margasira Sukla	1	52	19	·83	29
	29	Su	14		2	·60	20	·92	—30
	—30	Mo	15		3	·68	...	...	H. 1367 Safar. 1
Sarvajit Dhanus—Margali.	1	Tu	16		4	·77	21	·03	2
	2	We	17		5	·86	22	·14	3
	3	Th	18		6	·93	23	24	4
	4	Fr	19		7	·99	24	·34	5
	5	Sa	20		...	...	25	·42	6
	6	Su	21		8	·04	26	·48	7
	7	Mo	22		9	·06	27	·52	8
	8	Tu	23		10	08	1	·54	9
	9	We	24		11	·06	2	·54	10
	10	Th	25		{ 12, 13	·04, ·98	3	·52	11
	11	Fr	26		14	·91	4	·48	12
	12	Sa	27		P	·83	5	·44	13
	13	Su	28	Bahula	1	·74	6	·38	14
	14	Mo	29		2	·65	7	·32	15
	15	Tu	30		3	·56	8	·25	16
	16	We	31		4	·46	9	·18	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1948. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·04. **Saka 1870.** **Kaliyuga 5049.**
Lunar Eclipse. ○ (Arya Sid.) April 12·93. **(S. Cycle) Sarvadhari.**

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Jan.						
Sarvajit *Dhanus—Margali.* 17	Th	1	**Margasira** 5	·36	10	·12	H. 1367 *Safar.* 18
18	Fr	2	6	·27	11	·06	19
19	Sa	3	7	·20	12 13	·01 ·97	20
20	Su	4	8	·13	14	·94	21
21	Mo	5	9	·09	15	·95	22
22	Tu	6	10	07	16	·96	23
23	We	7	*Bahula* 11	·06	...	...	24
24	Th	8	12	·08	17	·00	25
25	Fr	9	13	12	18	·05	26
26	Sa	10	14	·18	19	·13	27
27	Su	11	—A	·25	20	·23	28
28	Mo	12	1	·33	21	·33	—29
—29	Tu	13	2	·42	22	·44	H. 1367 *Rabi-ul-awwal.* 1
Sarvajit *Makara—Tai.* 1	We	14	3	·50	23	·54	2
2	Th	15	4	·58	24	·64	3
3	Fr	16	5	·65	25	·72	4
4	Sa	17	6	·69	26	·80	5
5	Su	18	*Sukla* 7	·72	27	·84	6
6	Mo	19	8	·73	1	·86	7
7	Tu	20	9	·71	2	·86	8
8	We	21	10	·68	3	·85	9
9	Th	22	11	·63	4	·83	10
10	Fr	23	**Pausha** 12	·56	5	·78	11
11	Sa	24	13	·47	6	·72	12
12	Su	25	14	·38	7	·66	13
13	Mo	26	P	·28	8	·60	14
14	Tu	27	1	·18	9	·53	15
15	We	28	2 3	·08 ·99	10	·46	16
16	Th	29	4	·91	11	·39	17
17	Fr	30	5	·84	12	·34	18
18	Sa	31	6	·78	13	·30	19
	Feb.						
19	Su	1	*Bahula* 7	·74	14	·28	20
20	Mo	2	8	·72	15	·27	21
21	Tu	3	9	·70	16	·28	22
22	We	4	10	·72	17	·31	23
23	Th	5	11	·76	18	·36	24
24	Fr	6	12	·82	19	·44	25
25	Sa	7	13	90	20	·53	26
26	Su	8	14	·98	21	·63	27
27	Mo	9	...	...	22	·74	28
28	Tu	10	—A	·06	23	84	29
29	We	11	1	·14	21	·94	—30
—30	Th	12	2	·22	...	...	H. 1367 *Rabi-ul-akhir.* 1
Sarvajit *Kumbha—Masi.* 1	Fr	13	3	·29	25	·04	2
2	Sa	14	4	·33	26	·10	3
3	Su	15	5	·35	27	·15	4
4	Mo	16	6	·36	1	·18	5
5	Tu	17	*Sukla* 7	·35	2	·19	6
6	We	18	8	·31	3	·19	7
7	Th	19	9	·24	4	·16	8
8	Fr	20	10	·17	5	·11	9
9	Sa	21	11	·09	6 7	·05 ·99	10
10	Su	22	**Magha** 12 13	·00 ·91	8	·93	11
11	Mo	23	14	·81	9	·86	12
12	Tu	24	P	·71	10	·79	13
13	We	25	1	·61	11	·73	14
14	Th	26	2	·52	12	·67	15
15	Fr	27	*Bah.* 3	·44	13	·64	16
16	Sa	28	4	·39	14	·61	17
17	Su	29	5	·35	15	·59	18

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	March						
Sarvajit *Kumbha—Masi.* 18	Mo	1	**Magha** 6	33	16	60	H. 1367 *Rabi-ul-akhir.* 19
19	Tu	2	7	·31	17	·62	20
20	We	3	8	·33	18	·67	21
21	Th	4	9	37	19	·75	22
22	Fr	5	10	·43	20	·83	23
23	Sa	6	*Bahula* 11	·51	21	·93	24
24	Su	7	12	·59	...	...	25
25	Mo	8	13	·69	22	·03	26
26	Tu	9	14	77	23	14	27
27	We	10	—A	84	24	·25	28
28	Th	11	1	89	25	·34	—29
29	Fr	12	2	·93	26	·41	H. 1367 *Jumadal-awwal.* 1
30	Sa	13	3	·95	27	·47	2
—31	Su	14	4	·95	1	·50	3
Sarvajit *Mina—Panguni.* 1	Mo	15	5	·94	2	·52	4
2	Tu	16	6	·90	3	·51	5
3	We	17	*Sukla* 7	·84	4	·49	6
4	Th	18	8	·77	5	·45	7
5	Fr	19	9	·69	6	·39	8
6	Sa	20	10	·59	7	·33	9
7	Su	21	**Phalguna** 11	·49	8	·27	10
8	Mo	22	12	·39	9	·20	11
9	Tu	23	13	·29	10	·13	12
10	We	24	14	·20	11	07	13
11	Th	25	P	·11	12 13	·02 ·97	14
12	Fr	26	1 2	·04 ·98	14	·93	15
13	Sa	27	3	·94	15	·92	16
14	Su	28	4	·91	16	92	17
15	Mo	29	5	·89	17	·94	18
16	Tu	30	6	·92	18	·99	19
17	We	31	7	·96	...	...	20
	April						
18	Th	1	*Bahula* ...	...	19	·05	21
19	Fr	2	8	·02	20	·13	22
20	Sa	3	9	·09	21	·23	23
21	Su	4	10	·17	22	·33	24
22	Mo	5	11	26	23	·44	25
23	Tu	6	12	·34	24	·55	26
24	We	7	13	·41	25	·61	27
25	Th	8	14	·47	26	·72	28
26	Fr	9	—A	·51	27	·78	29
27	Sa	10	1	·52	1	·83	—30
28	Su	11	2	52	2	84	H. 1367 *Jumadal-akhir.* 1
—29	Mo	12	3	·50	3	·81	2
Sarvadhari *Mesha—Chittirai.* 1	Tu	13	4	·46	4	·82	3
2	We	14	5	·40	5	·78	4
3	Th	15	*Sukla* 6	·32	6	·74	5
4	Fr	16	7	·24	7	·68	6
5	Sa	17	8	·15	8	·61	7
6	Su	18	9 10	·05 ·95	9	·51	8
7	Mo	19	11	·85	10	·47	9
8	Tu	20	12	·75	11	·41	10
9	We	21	**Chaitra** 13	·66	12	·35	11
10	Th	22	14	·58	13	·30	12
11	Fr ○	23	P	·52	14	·26	13
12	Sa	24	1	·48	15	·24	14
13	Su	25	2	·45	16	·24	15
14	Mo	26	3	·44	17	·26	16
15	Tu	27	4	·45	18	·30	17
16	We	28	*Bahula* 5	·49	19	·36	18
17	Th	29	6	·55	20	·44	19
18	Fr	30	7	·62	21	·53	20

SOLAR reckoning			LUNAR reckoning				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	May						
Sarvadhari *Mesha—Chittirai.* 19	Sa	1	**Chaitra** 8	·71	22	·63	*Jumadal-akhir.* 21
20	Su	2	9	·79	23	·74	22
21	Mo	3	10	87	24	·85	23
22	Tu	4	11	·94	25	95	24
23	We	5	12	·99	...	...	25
24	Th	6	*Bah.* ...	...	26	·03	26
25	Fr	7	13	·04	27	·10	27
26	Sa	8	14	·05	1	·14	28
27	Su ●	9	—A	·05	2	·16	—29
28	Mo	10	1 2	·03 99	3	·16	1
29	Tu	11	3	·92	4	·15	2
30	We	12	4	·81	5	·12	3
—31	Th	13	5	·76	6	·07	4
Sarvadhari *Vrishabha—Vaikasi.* 1	Fr	14	6	·66	7 8	·01 ·95	5
2	Sa	15	*Sukla* 7	·56	9	·88	6
3	Su	16	8	·46	10	·81	7
4	Mo	17	9	·36	11	·75	8
5	Tu	18	10	·26	12	·69	9
6	We	19	11	·17	13	·63	10
7	Th	20	12	·09	14	·59	11
8	Fr	21	**Vaisakha** 13 14	·03 ·99	15	·57	H. 1367 *Rajab.* 12
9	Sa	22	P	·96	16	57	13
10	Su	23	1	·94	17	·58	14
11	Mo	24	2	·96	18	·61	15
12	Tu	25	...	...	19	·67	16
13	We	26	3	00	20	·74	17
14	Th	27	4	·05	21	·84	18
15	Fr	28	5	·12	22	·94	19
16	Sa	29	*Bahula* 6	·21	...	...	20
17	Su	30	7	·29	23	·04	21
18	Mo	31	8	·36	24	·15	22
	June						
19	Tu	1	9	·43	25	·25	23
20	We	2	10	·49	26	·34	24
21	Th	3	11	·53	27	·41	25
22	Fr	4	12	·54	1	·46	26
23	Sa	5	13	·54	2	·48	27
24	Su	6	14	·52	3	·49	28
25	Mo	7	—A	·49	4	·47	29
26	Tu	8	1	·43	5	·45	—30
27	We	9	2	·35	6	·41	H. 1367 *Shaban.* 1
28	Th	10	3	·26	7	·35	2
29	Fr	11	4	·16	8	·29	3
30	Sa	12	5 6	·06 ·96	9	·23	4
—31	Su	13	7	·86	10	·16	5
Sarvadhari *Mithuna—Ani.* 1	Mo	14	*Sukla* 8	·76	11	·09	6
2	Tu	15	9	·67	12 13	·02 ·97	7
3	We	16	10	·59	14	·92	8
4	Th	17	11	·53	15	·90	9
5	Fr	18	12	·47	16	·89	10
6	Sa	19	**Jyeshtha** 13	·44	17	·90	11
7	Su	20	14	·48	18	·93	12
8	Mo	21	P	·44	19	·98	13
9	Tu	22	1	·47	...	...	14
10	We	23	2	·52	20	·05	15
11	Th	24	3	·59	21	·14	16
12	Fr	25	4	·67	22	·24	17
13	Sa	26	5	·75	23	·34	18
14	Su	27	*Bahula* 6	·83	24	·45	19
15	Mo	28	7	·90	25	·55	20
16	Tu	29	8	·97	26	·65	21
17	We	30	...	...	27	·72	22

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1948.
A.—Amavasya. Kollam 1124, Commences { N. Malabar—Sept. S. Malabar—Aug. } Hijra 1368, Commences, Nov. 3. **Vikrama 2005.**
P.—Paurnami. **Bengal San 1354.**
(N. Cycle) Plava.

July

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)		Tithi Ending Moment (LUNAR reckoning)		Nakshatra Ending Moment (LUNAR reckoning)		Muhammadan Year, Month and Day (LUNAR reckoning)
18	Th	1	*Bahula* 9	01	1	·77	*H. 1367 Shaban.* 23
19	Fr	2	10	·02	2	80	24
20	Sa	3	11	02	3	·81	25
21	Su	4	12 13	·00 ·96	4	·81	26
Sarvadhari *Mithuna—Ani* 22	Mo	5	14	90	5	·78	27
23	Tu	6	—A	83	6	·74	28
24	We	7	1	·74	7	·69	—29
25	Th	8	2	·64	8	·63	1
26	Fr	9	3	·54	9	57	2
27	Sa	10	4	·44	10	·50	3
28	Su	11	5	·34	11	43	4
29	Mo	12	*Sukla* 6	·24	12	·33	5
30	Tu	13	7	·15	13	·30	6
31	We	14	8	·07	14	·26	7
—32	Th	15	9 10	·00 ·95	15	23	8
1	Fr	16	11	·92	16	·22	9
2	Sa	17	12	·91	17	·22	10
3	Su	18	13	·92	18	·24	11
4	Mo	19	**Ashadha** 14	·95	19	·29	12
5	Tu	20	P	·99	20	·35	13
6	We	21	...	...	21	·44	14
7	Th	22	1	·06	22	·53	15
8	Fr	23	2	·14	23	·64	16
9	Sa	24	3	·22	24	·75	17
10	Su	25	4	·30	25	·86	18
Sarvadhari *Karkata—Adi.* 11	Mo	26	5	·38	26	·95	19
12	Tu	27	6	·44	...	...	*H. 1367 Ramzan.* 20
13	We	28	7	·48	27	·02	21
14	Th	29	*Bahula* 8	50	1	·08	22
15	Fr	30	9	·50	2	·12	23
16	Sa	31	10	·48	3	·14	24

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
17	Su	1	11	·44	4	·14	25
18	Mo	2	12	·39	5	·11	26
19	Tu	3	13	·32	6	·08	27
20	We	4	14	·23	7 8	·03 ·97	28
21	Th	5	—A	·14	9	·90	29
22	Fr	6	1 2	·04 ·94	10	·83	—30
23	Sa	7	3	·84	11	76	1
24	Su	8	4	·74	12	·70	2
25	Mo	9	5	·65	13	·65	3
26	Tu	10	6	·57	14	·60	4
27	We	11	7	·50	15	·56	5
28	Th	12	*Sukla* 8	44	16	·54	6
29	Fr	13	9	·41	17	54	7
30	Sa	14	10	·40	18	·56	8
—31	Su	15	11	·41	19	·60	9
1	Mo	16	12	·45	20	·66	10
2	Tu	17	13	·50	21	·74	11
3	We	18	**Sravana** 14	·56	22	·83	12
4	Th	19	P	·63	23	·94	13
5	Fr	20	1	·72	...	...	14
6	Sa	21	2	·80	24	·05	15
7	Su	22	3	·88	25	·16	*H. 1367 Shawwal.* 16
8	Mo	23	4	·94	26	·25	17
Sarvadhari *Simha—Avani.* 9	Tu	24	5	·98	27	·33	18
10	We	25	*Bahula* ...	..	1	39	19
11	Th	26	6	·01	2	·44	20
12	Fr	27	7 8	·00 ·99	3	·46	21
13	Sa	28	9	·95	4	·46	22
14	Su	29	10	·89	5	·44	23
15	Mo	30	11	·82	6	·41	24
16	Tu	31	12	·74	7	·37	25

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
17	We	1	*Bah.* 13	65	8	31	26
18	Th	2	14	·55	9	21	27
19	Fr	3	—A	15	10	·17	28
20	Sa	4	1	·35	11	·10	—29
21	Su	5	2	·25	12 13	01 98	1
Sarvadhari *Simha—Avani.* 22	Mo	6	3	16	14	93	2
23	Tu	7	4	·08	15	89	3
24	We	8	5 6	01 ·96	16	·87	4
25	Th	9	*Sukla* 7	·93	17	·83	5
26	Fr	10	8	·92	18	·88	6
27	Sa	11	9	·93	19	·92	7
28	Su	12	10	·97	20	·97	8
29	Mo	13	..	...	...	...	9
30	Tu	14	11	·02	21	01	10
—31	We	15	12	·08	22	13	11
1	Th	16	13	·16	23	·24	12
2	Fr	17	**Bhadrapada** 14	·24	24	·35	13
3	Sa	18	P	32	25	·46	14
4	Su	19	1	·39	26	·55	15
5	Mo	20	2	46	27	·64	16
6	Tu	21	3	·51	1	·71	17
7	We	22	4	·53	2	76	18
8	Th	23	5	·54	3	·78	19
9	Fr	24	6	·52	4	·79	*H 1367 Zi-l-ka'da.* 20
10	Sa	25	7	·49	5	·77	21
11	Su	26	*Bahula* 8	43	6	·74	22
Sarvadhari *Kanya—Purattasi.* 12	Mo	27	9	·36	7	·70	23
13	Tu	28	10	·28	8	·65	24
14	We	29	11	·19	9	·58	25
15	Th	30	12 13	99 ·93	10	·51	26

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
16	Fr	1	14	·83	11	·44	27
17	Sa	2	—A	·79	12	38	28
18	Su	3	1	·70	13	·32	29
19	Mo	4	2	·62	14	·23	—30
20	Tu	5	3	·56	15	·22	1
21	We	6	4	·51	16	·19	2
22	Th	7	5	·49	17	·19	3
23	Fr	8	6	·49	18	·20	4
24	Sa	9	7	·50	19	23	5
25	Su	10	*Sukla* 8	·53	20	·28	6
26	Mo	11	9	·58	21	·35	7
27	Tu	12	10	·64	22	·14	8
28	We	13	11	·72	23	·54	9
29	Th	14	12	·80	24	·65	10
30	Fr	15	13	·89	25	·76	11
—31	Sa	16	14	·97	26	·86	12
1	Su	17	**Asvina** ...	..	27	·95	13
2	Mo ○	18	P	04	...	...	14
3	Tu	19	1	·08	1	·02	*H. 1367 Zi-l-hijja.* 15
4	We	20	2	11	2	·07	16
5	Th	21	3	·11	3	·10	17
6	Fr	22	4	·10	4	·11	18
7	Sa	23	5	·06	5	·11	19
Sarvadhari *Tula—Aippasi.* 8	Su	24	6 7	·01 ·94	6	·08	20
9	Mo	25	*Bahula* 8	·86	7 8	·04 ·98	21
10	Tu	26	9	·77	9	·92	22
11	We	27	10	·67	10	·86	23
12	Th	28	11	·57	11	·79	24
13	Fr	29	12	·48	12	·72	25
14	Sa	30	13	·39	13	·66	26
15	Su	31	14	30	14	·60	27

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
16	Mo ●	1	—A	·22	15	55	28
17	Tu	2	1	16	16	53	—29
18	We	3	2	·11	17	·51	1
19	Th	4	3	·08	18	·52	2
20	Fr	5	4	08	19	·54	3
Sarvadhari *Tula—Aippasi.* 21	Sa	6	5	·09	20	59	4
22	Su	7	6	12	21	·63	5
23	Mo	8	7	·17	22	·75	6
24	Tu	9	*Sukla* 8	·25	23	85	7
25	We	10	9	·33	24	·95	8
26	Th	11	10	·41	...	..	9
27	Fr	12	11	·50	25	05	10
28	Sa	13	12	·58	26	·15	11
29	Su	14	13	65	27	·25	12
—30	Mo	15	14	70	1	·33	13
1	Tu	16	**Karttika** P	·73	2	38	14
2	We	17	1	·72	3	·42	15
3	Th	18	2	·71	4	·43	16
4	Fr	19	3	·67	5	·43	17
5	Sa	20	4	·62	6	41	18
6	Su	21	5	·56	7	·37	*H 1368 Muharram* 19
7	Mo	22	6	·48	8	·32	20
8	Tu	23	7	·39	9	·26	21
9	We	24	*Bahula* 8	·29	10	·20	22
10	Th	25	9	·19	11	·13	23
11	Fr	26	10	·10	12 13	·06 ·99	24
Sarvadhari *Vrischika—Kartigai.* 12	Sa	27	11 12	·01 ·92	14	·93	25
13	Su	28	13	·84	15	83	26
14	Mo	29	14	·78	16	86	27
15	Tu	30	—A	·73	17	·84	28

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
16	We	1	1	·71	18	·84	29
17	Th	2	2	·70	19	·86	—30
18	Fr	3	3	·72	20	91	1
19	Sa	4	4	·76	21	·97	2
20	Su	5	5	81	...	...	3
21	Mo	6	6	·88	22	05	4
22	Tu	7	7	·96	23	·14	5
23	We	8	...	.	24	·24	6
24	Th	9	*Sukla* 8	·05	25	·35	7
25	Fr	10	9	·14	26	·46	8
26	Sa	11	10	·22	27	·56	9
27	Su	12	11	29	1	·64	10
28	Mo	13	12	·34	2	·70	11
—29	Tu	14	13	·37	3	·73	12
1	We	15	**Margasira** 14	37	4	76	13
2	Th	16	P	·35	5	·76	14
3	Fr	17	1	·31	6	·74	*H. 1368 Safar.* 15
4	Sa	18	2	·26	7	70	16
5	Su	19	3	·19	8	65	17
6	Mo	20	4	·11	9	·60	18
7	Tu	21	5 6	02 92	10	·54	19
8	We	22	*Bahula* 7	·82	11	·47	20
9	Th	23	8	·73	12	·40	21
Sarvadhari *Dhanus—Margali.* 10	Fr	24	9	·64	13	·34	22
11	Sa	25	10	·55	14	·28	23
12	Su	26	11	·48	15	·23	24
13	Mo	27	12	·42	16	·19	25
14	Tu	28	13	·37	17	·16	26
15	We	29	14	·35	18	·16	27
16	Th	30	—A	·35	19	·17	28
17	Fr	31	1	·37	20	·21	—29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1949.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·30.
(Arya Sid.) April 13·19.

Saka 1871.
(S. Cycle) Virodhi.

Kaliyuga 5050.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: Sarvadhari *Dhanus—Margali* (18–30), Sarvadhari *Makara—Tai* (1–18). Lunar: *Sukla*, **Pausha**, *Bahula*. Muhammadan: H. 1368 *Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	2 ·40	21 ·27	1
19	Su 2	3 ·46	22 ·35	2
20	Mo 3	4 ·53	23 ·44	3
21	Tu 4	5 ·61	24 ·54	4
22	We 5	6 ·70	25 ·65	5
23	Th 6	7 ·79	26 ·76	6
24	Fr 7	8 ·87	27 ·86	7
25	Sa 8	9 ·93	1 ·94	8
26	Su 9	10 ·98	... ...	9
27	Mo 10	... ...	2 ·01	10
28	Tu 11	11 ·01	3 ·06	11
29	We 12	12 ·01	4 ·08	12
—30	Th 13	13 ·00 / 14 ·96	5 ·08	13
1	Fr 14	P ·91	6 ·07	14
2	Sa 15	1 ·84	7 ·04	15
3	Su 16	2 ·76	8 ·00 / 9 ·94	16
4	Mo 17	3 ·66	10 ·87	17
5	Tu 18	4 ·56	11 ·80	18
6	We 19	5 ·46	12 ·73	19
7	Th 20	6 ·36	13 ·67	20
8	Fr 21	7 ·27	14 ·61	21
9	Sa 22	8 ·19	15 ·56	22
10	Su 23	9 ·12	16 ·52	23
11	Mo 24	10 ·06	17 ·49	24
12	Tu 25	11 ·02	18 ·48	25
13	We 26	12 ·00 / 13 ·99	19 ·50	26
14	Th 27	... ...	20 ·53	27
15	Fr 28	14 ·01	21 ·58	28
16	Sa 29	—A ·05	22 ·65	29
17	Su 30	1 ·12	23 ·74	—30
18	Mo 31	2 ·20	24 ·85	1

Feb. — Solar: Sarvadhari *Kumbha—Masi*. Lunar: *Sukla*, **Magha**, *Bahula*. Muhammadan: H. 1368 *Rabi-ul-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	3 ·28	25 ·96	2
20	We 2	4 ·36	... ...	3
21	Th 3	5 ·44	26 ·06	4
22	Fr 4	6 ·52	27 ·16	5
23	Sa 5	7 ·58	1 ·25	6
24	Su 6	8 ·62	2 ·32	7
25	Mo 7	9 ·65	3 ·37	8
26	Tu 8	10 ·65	4 ·40	9
27	We 9	11 ·63	5 ·41	10
28	Th 10	12 ·59	6 ·40	11
—29	Fr 11	13 ·53	7 ·38	12
1	Sa 12	14 ·46	8 ·33	13
2	Su 13	P ·38	9 ·27	14
3	Mo 14	1 ·29	10 ·21	15
4	Tu 15	2 ·20	11 ·14	16
5	We 16	3 ·10	12 ·07	17
6	Th 17	4 ·00 / 5 ·90	13 ·01 / 14 ·95	18
7	Fr 18	6 ·81	15 ·89	19
8	Sa 19	7 ·73	16 ·85	20
9	Su 20	8 ·67	17 ·82	21
10	Mo 21	9 ·64	18 ·81	22
11	Tu 22	10 ·62	19 ·82	23
12	We 23	11 ·62	20 ·84	24
13	Th 24	12 ·64	21 ·89	25
14	Fr 25	13 ·67	22 ·96	26
15	Sa 26	14 ·73	... ...	27
16	Su 27	—A ·81	23 ·05	28
17	Mo 28	1 ·90	24 ·15	—29

March — Solar: Sarvadhari *Kumbha—Masi* (18–30), Sarvadhari *Mina—Panguni* (1–18). Lunar: *Sukla*, **Phalguna**, *Bahula*. Muhammadan: H. 1368 *Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	2 ·99	25 ·26	1
19	We 2	... ...	26 ·36	2
20	Th 3	3 ·07	27 ·46	3
21	Fr 4	4 ·14	1 ·56	4
22	Sa 5	5 ·20	2 ·63	5
23	Su 6	6 ·25	3 ·69	6
24	Mo 7	7 ·26	4 ·72	7
25	Tu 8	8 ·26	5 ·73	8
26	We 9	9 ·24	6 ·73	9
27	Th 10	10 ·19	7 ·71	10
28	Fr 11	11 ·13	8 ·67	11
29	Sa 12	12 ·06 / 13 ·98	9 ·61	12
—30	Su 13	14 ·89	10 ·55	13
1	Mo 14	P ·79	11 ·49	14
2	Tu 15	1 ·69	12 ·42	15
3	We 16	2 ·59	13 ·35	16
4	Th 17	3 ·49	14 ·29	17
5	Fr 18	4 ·40	15 ·23	18
6	Sa 19	5 ·33	16 ·18	19
7	Su 20	6 ·28	17 ·15	20
8	Mo 21	7 ·24	18 ·14	21
9	Tu 22	8 ·21	19 ·14	22
10	We 23	9 ·21	20 ·16	23
11	Th 24	10 ·23	21 ·20	24
12	Fr 25	11 ·27	22 ·27	25
13	Sa 26	12 ·33	23 ·35	26
14	Su 27	13 ·41	24 ·45	27
15	Mo 28	14 ·49	25 ·55	28
16	Tu 29	—A ·58	26 ·66	29
17	We 30	1 ·66	27 ·77	—30
18	Th 31	2 ·73	1 ·86	1

April — Solar: Sarvadhari *Mina—Panguni* (19–30), Virodhi *Mesha—Chittirai* (1–18). Lunar: *Sukla*, **Chaitra**, *Bahula*, *Suk.* Muhammadan: H. 1368 *Jumadal-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	3 ·78	2 ·94	2
20	Sa 2	4 ·82	... ...	3
21	Su 3	5 ·84	3 ·00	4
22	Mo 4	6 ·83	4 ·04	5
23	Tu 5	7 ·81	5 ·05	6
24	We 6	8 ·76	6 ·06	7
25	Th 7	9 ·70	7 ·04	8
26	Fr 8	10 ·63	8 ·00 / 9 ·95	9
27	Sa 9	11 ·54	10 ·89	10
28	Su 10	12 ·45	11 ·83	11
29	Mo 11	13 ·35	12 ·76	12
—30	Tu 12	14 ·25	13 ·69	13
1	We ○ 13	P ·15	14 ·62	14
2	Th 14	1 ·05 / 2 ·96	15 ·56	15
3	Fr 15	3 ·88	16 ·52	16
4	Sa 16	4 ·83	17 ·48	17
5	Su 17	5 ·79	18 ·46	18
6	Mo 18	6 ·77	19 ·46	19
7	Tu 19	7 ·76	20 ·47	20
8	We 20	8 ·78	21 ·52	21
9	Th 21	9 ·81	22 ·58	22
10	Fr 22	10 ·87	23 ·66	23
11	Sa 23	11 ·95	24 ·75	24
12	Su 24	... ...	25 ·85	25
13	Mo 25	12 ·03	26 ·96	26
14	Tu 26	13 ·12	... ...	27
15	We 27	14 ·20	27 ·07	28
16	Th 28	—A ·27	1 ·17	—29
17	Fr 29	1 ·32	2 ·25	1
18	Sa 30	2 ·35	3 ·31	2

May — Solar: Virodhi *Mesha—Chittirai* (19–31), Virodhi *Vrishabha—Vaikasi* (1–18). Lunar: *Sukla*, **Vaisakha**, *Bahula*. Muhammadan: H. 1368 *Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su 1	3 ·37	4 ·35	3
20	Mo 2	4 ·36	5 ·38	4
21	Tu 3	5 ·34	6 ·38	5
22	We 4	6 ·29	7 ·37	6
23	Th 5	7 ·23	8 ·33	7
24	Fr 6	8 ·15	9 ·28	8
25	Sa 7	9 ·07 / 10 ·98	10 ·23	9
26	Su 8	11 ·88	11 ·17	10
27	Mo 9	12 ·78	12 ·10	11
28	Tu 10	13 ·67	13 ·03 / 14 ·97	12
29	We 11	14 ·57	15 ·91	13
30	Th 12	P ·48	16 ·85	14
—31	Fr 13	1 ·41	17 ·81	15
1	Sa 14	2 ·36	18 ·79	16
2	Su 15	3 ·31	19 ·78	17
3	Mo 16	4 ·28	20 ·80	18
4	Tu 17	5 ·27	21 ·83	19
5	We 18	6 ·29	22 ·89	20
6	Th 19	7 ·33	23 ·96	21
7	Fr 20	8 ·38	... ...	22
8	Sa 21	9 ·45	24 ·05	23
9	Su 22	10 ·53	25 ·15	24
10	Mo 23	11 ·62	26 ·26	25
11	Tu 24	12 ·70	27 ·37	26
12	We 25	13 ·77	1 ·47	27
13	Th 26	14 ·82	2 ·55	28
14	Fr 27	—A ·85	3 ·62	29
15	Sa 28	1 ·87	4 ·68	—30
16	Su 29	2 ·86	5 ·70	1
17	Mo 30	3 ·85	6 ·71	2
18	Tu 31	4 ·80	7 ·69	3

June — Solar: Virodhi *Vrishabha—Vaikasi* (19–32), Virodhi *Mithuna—Ani* (1–16). Lunar: *Sukla*, **Jyeshtha**, *Bahula*, *Suk.* **Ash.** Muhammadan: H. 1368 *Shaban*, *Ramzan*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	5 ·74	8 ·66	4
20	Th 2	6 ·66	9 ·63	5
21	Fr 3	7 ·57	10 ·57	6
22	Sa 4	8 ·47	11 ·51	7
23	Su 5	9 ·37	12 ·44	8
24	Mo 6	10 ·27	13 ·37	9
25	Tu 7	11 ·17	14 ·31	10
26	We 8	12 ·07 / 13 ·98	15 ·25	11
27	Th 9	14 ·91	16 ·19	12
28	Fr 10	P ·85	17 ·14	13
29	Sa 11	1 ·80	18 ·11	14
30	Su 12	2 ·77	19 ·10	15
31	Mo 13	3 ·75	20 ·12	16
—32	Tu 14	4 ·77	21 ·15	17
1	We 15	5 ·80	22 ·20	18
2	Th 16	6 ·86	23 ·26	19
3	Fr 17	7 ·93	24 ·35	20
4	Sa 18	... ...	25 ·45	21
5	Su 19	8 ·01	26 ·56	22
6	Mo 20	9 ·09	27 ·67	23
7	Tu 21	10 ·17	1 ·77	24
8	We 22	11 ·24	2 ·86	25
9	Th 23	12 ·30	3 ·94	26
10	Fr 24	13 ·34	4 ·99	27
11	Sa 25	14 ·35	... ...	28
12	Su 26	—A ·35	5 ·02	—29
13	Mo 27	1 ·32	6 ·03	1
14	Tu 28	2 ·28	7 ·02	2
15	We 29	3 ·22	8 ·00 / 9 ·96	3
16	Th 30	4 ·14	10 ·91	4

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1949.
A.—Amavasya.
P.—Paurnami.

Kollam 1125, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1369, Commences, Oct. 24.

Vikrama 2006.
Bengal San 1355.
(N. Cycle) Subhakrit.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July						
Virodhi Mithuna—Ani. 17	Fr	1	*Sukla* 5 6	·06 ·96	11	·85	5
18	Sa	2	7	·86	12	78	6
19	Su	3	8	·76	13	·71	7
20	Mo	4	9	·65	14	·64	8
21	Tu	5	10	·55	15	·58	9
22	We	6	11	·46	16	·52	10
23	Th	7	12	·38	17	·47	11
24	Fr	8	**Ashadha** 13	·32	18	·44	12
25	Sa	9	14	:28	19	·44	13
26	Su	10	P	·25	20	·44	*H. 1368 Rumzan.* 14
27	Mo	11	1	·24	21	·46	15
28	Tu	12	2	25	22	·50	16
29	We	13	3	·28	23	57	17
30	Th	14	4	·33	24	·66	18
—31	Fr	15	5	·40	25	·76	19
1	Sa	16	6	·48	26	·86	20
2	Su	17	*Bahula* 7	56	27	·97	21
3	Mo	18	8	·64	...	...	22
4	Tu	19	9	·71	1	·07	23
5	We	20	10	·77	2	·17	24
6	Th	21	11	·81	3	·25	25
7	Fr	22	12	·83	4	·30	26
8	Sa	23	13	·83	5	·34	27
9	Su	24	14	·80	6	·35	28
10	Mo	25	—A	·76	7	·36	29
Virodhi Karkata—Adi. 11	Tu	26	1	·70	8	·33	—30
12	We	27	2	·63	9	·29	1
13	Th	28	3	·54	10	·24	2
14	Fr	29	4	·45	11	·18	3
15	Sa	30	5	·35	12	·12	4
16	Su	31	*Sukla* 6	·24	13 14	·05 ·98	5
	Aug.						
17	Mo	1	7	·14	15	·92	6
18	Tu	2	8 9	·04 ·96	16	·86	7
19	We	3	10	·88	17	·81	8
20	Th	4	11	·81	18	·78	9
21	Fr	5	12	·76	19	·76	*H. 1368 Shawwal.* 10
22	Sa	6	**Sravana** 13	·73	20	·76	11
23	Su	7	14	·72	21	·78	12
24	Mo	8	P	·72	22	·81	13
25	Tu	9	1	·76	23	·88	14
26	We	10	2	·81	24	·96	15
27	Th	11	3	·88	...	...	16
28	Fr	12	4	·96	25	·06	17
29	Sa	13	...	...	26	·16	18
30	Su	14	5	·04	27	·26	19
31	Mo	15	6	·13	1	·37	20
—32	Tu	16	*Bahula* 7	·20	2	·47	21
1	We	17	8	·26	3	·55	22
2	Th	18	9	·29	4	·61	23
3	Fr	19	10	·32	5	·65	24
4	Sa	20	11	·32	6	·68	25
5	Su	21	12	·30	7	·68	26
Virodhi Simha—Avani. 6	Mo	22	13	·26	8	·66	27
7	Tu	23	14	·20	9	·63	28
8	We	24	—A	·13	10	·58	—29
9	Th	25	1 2	·04 ·95	11	·52	*H. 1368 Zi-l-ka'da.* 1
10	Fr	26	*Sukla* 3	·85	12	·46	2
11	Sa	27	4	·75	13	·39	3
12	Su	28	5	65	14	·32	4
13	Mo	29	**Bhad.** 6	·55	15	·25	5
14	Tu	30	7	·46	16	·19	6
15	We	31	8	·89	17	·15	7

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Sep.						
16	Th	1	*Sukla* 9	33	18	·11	8
17	Fr	2	10	28	19	·09	9
18	Sa	3	11	·25	20	·04	10
19	Su	4	12	·24	21	·09	11
20	Mo	5	13	·24	22	·13	12
Virodhi Simha—Avani. 21	Tu	6	**Bhadrapada** 14	·27	23	·19	13
22	We	7	P	·32	24	26	14
23	Th	8	1	·39	25	·35	15
24	Fr	9	2	47	26	·16	16
25	Sa	10	3	·56	27	57	17
26	Su	11	4	·64	1	·68	18
27	Mo	12	5	·72	2	·77	*H. 1368 Zi-l-ka'da* 19
28	Tu	13	6	·78	3	·85	20
29	We	14	*Bahula* 7	·83	4	92	21
30	Th	15	8	86	5	·97	22
—31	Fr	16	9	85	...	...	23
1	Sa	17	10	·84	6	·00	24
2	Su	18	11	79	7 8	·01 ·99	25
3	Mo	19	12	·73	9	96	26
4	Tu	20	13	·66	10	·92	27
5	We	21	14	·57	11	·86	28
6	Th	22	—A	·48	12	·80	29
7	Fr	23	1	39	13	·73	—30
8	Sa	24	2	·30	14	·66	1
9	Su	25	3	·19	15	60	2
Virodhi Kanya—Purattasi. 10	Mo	26	4	·09	16	·54	3
11	Tu	27	5 6	·00 ·93	17	48	4
12	We	28	*Sukla* 7	·87	18	·44	5
13	Th	29	8	·82	19	·41	6
14	Fr	30	9	·79	20	·40	7
	Oct.						
15	Sa	1	10	·78	21	·42	8
16	Su	2	11	·79	22	·45	9
17	Mo	3	12	·82	23	·50	10
18	Tu	4	13	·87	24	·57	*H. 1368 Zi-l-hijja.* 11
19	We	5	14	·94	25	66	12
20	Th	6	**Asvina** ...	...	26	76	13
21	Fr ○	7	P	·02	27	·87	14
22	Sa	8	1	·11	1	98	15
23	Su	9	2	·20	...	...	16
24	Mo	10	3	·29	2	·08	17
25	Tu	11	4	·35	3	·16	18
26	We	12	5	·39	4	·23	19
27	Th	13	6	·42	5	·29	20
28	Fr	14	*Bahula* 7	·41	6	·32	21
29	Sa	15	8	·40	7	·33	22
—30	Su	16	9	·36	8	·32	23
1	Mo	17	10	·31	9	·29	24
2	Tu	18	11	·23	10	·26	25
3	We	19	12	·14	11	·20	26
4	Th	20	13 14	·05 ·96	12	·14	27
5	Fr	21	—A	·87	13	·07	28
Virodhi Tula—Aippasi. 6	Sa	22	1	·77	14 15	·00 ·93	29
7	Su	23	*Sukla* 2	·67	16	·87	—30
8	Mo	24	3	·58	17	·82	*H.1369 Muharram.* 1
9	Tu	25	4	·51	18	·77	2
10	We	26	5	·45	19	·74	3
11	Th	27	**Karttika** 6	·40	20	·73	4
12	Fr	28	7	·38	21	·74	5
13	Sa	29	8	·37	22	·76	6
14	Su	30	9	·38	23	·81	7
15	Mo	31	10	·41	21	·87	8

SOLAR reckoning.			LUNAR reckoning.				
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Nov.						
16	Tu	1	*Suk* 11	·47	25	·96	9
17	We	2	12	·54	...	...	10
18	Th	3	13	62	26	06	11
19	Fr	4	14	·72	27	17	12
20	Sa	5	**Kartika** P	80	1	·28	13
Virodhi Tula—Aippasi. 21	Su	6	1	·88	2	·38	14
22	Mo	7	2	·94	3	47	15
23	Tu	8	3	99	4	55	16
24	We	9	...	..	5	·60	17
25	Th	10	4	02	6	64	18
26	Fr	11	5	01	7	65	*H. 1369 Muharram.* 19
27	Sa	12	6 7	00 ·96	8	·64	20
28	Su	13	*Bahula* 8	91	9	·63	21
29	Mo	14	9	·84	10	·59	22
—30	Tu	15	10	·76	11	·54	23
1	We	16	11	·67	12	·48	21
2	Th	17	12	·57	13	·42	25
3	Fr	18	13	·47	14	·35	26
4	Sa	19	14	·37	15	·28	27
5	Su	20	—A	·28	16	·21	28
6	Mo	21	1	·20	17	·15	29
7	Tu	22	2	·13	18	·10	—30
Virodhi Vrischika—Karthigai. 8	We	23	3	·07	19	·07	1
9	Th	24	4 5	·02 ·99	20	·06	2
10	Fr	25	6	99	21	·06	3
11	Sa	26	...	...	22	·08	4
12	Su	27	*Sukla* 7	·01	23	12	5
13	Mo	28	8	·04	24	·18	6
14	Tu	29	9	·10	25	·27	7
15	We	30	10	·17	26	·36	8
	Dec.						
16	Th	1	11	·26	27	·46	9
17	Fr	2	12	·35	1	·57	10
18	Sa	3	13	43	2	·68	*H 1369 Safar.* 11
19	Su	4	14	·51	3	·78	12
20	Mo	5	**Margasira** P	·58	4	·86	13
21	Tu	6	1	·62	5	·92	14
22	We	7	2	65	6	·95	15
23	Th	8	3	·65	7	·97	16
24	Fr	9	4	·63	8	·98	17
25	Sa	10	5	·59	9	·96	18
26	Su	11	6	·54	10	·92	19
27	Mo	12	*Bahula* 7	·46	11	·87	20
28	Tu	13	8	·38	12	·81	21
—29	We	14	9	·29	13	75	22
1	Th	15	10	·20	14	·39	23
2	Fr	16	11	10	15	·62	24
3	Sa	17	12 13	·00 ·91	16	·55	25
4	Su	18	14	·82	17	·49	26
5	Mo	19	—A	·75	18	·43	27
6	Tu	20	1	·70	19	·40	28
7	We	21	2	·66	20	·38	—29
Virodhi Dhanus—Margali. 8	Th	22	3	·63	21	·38	1
9	Fr	23	4	64	22	·39	2
10	Sa	24	*Sukla* 5	·66	23	·43	3
11	Su	25	6	·70	24	·49	*H. 1369 Rabi-ul-awwal.* 4
12	Mo	26	7	·76	25	·57	5
13	Tu	27	8	·83	26	·66	6
14	We	28	9	·91	27	·76	7
15	Th	29	**Pausha** ...	...	1	·87	8
16	Fr	30	10	·00	2	·98	9
17	Sa	31	11	·09	...	...	10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1950.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·56.
(Arya Sid.) April 13·45.

Saka 1872. **Kaliyuga 5051.**
(S. Cycle) Vikrita.

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
Virodhi *Dhanus—Margali* 18	Su 1	*Suk.* 12 ·17	3 ·08	H. 1369 *Rabi-ul-awwal* 11
19	Mo 2	13 ·23	4 ·16	12
20	Tu 3	14 ·27	5 ·23	13
21	We 4	Pausha P ·29	6 ·27	14
22	Th 5	1 ·29	7 ·30	15
23	Fr 6	2 ·27	8 ·30	16
24	Sa 7	3 ·24	9 ·29	17
25	Su 8	4 ·18	10 ·26	18
26	Mo 9	5 ·11	11 ·21	19
27	Tu 10	*Bahula* 6 ·03 / 7 ·94	12 ·15	20
28	We 11	8 ·84	13 ·09	21
29	Th 12	9 ·71	14 ·02 / 15 ·95	22
30	Fr 13	10 ·65	16 ·89	23
1	Sa 14	11 ·56	17 ·83	24
2	Su 15	12 ·47	18 ·78	25
3	Mo 16	13 ·40	19 ·74	26
4	Tu 17	14 ·34	20 ·71	27
5	We 18	A ·30	21 ·70	28
6	Th 19	1 ·28	22 ·71	29
7	Fr 20	2 ·28	23 ·75	30
8	Sa 21	3 ·29	24 ·80	1
9	Su 22	4 ·33	25 ·87	2
10	Mo 23	5 ·40	26 ·96	3
11	Tu 24	6 ·48	... ...	4
Virodhi *Makara—Tai* 12	We 25	*Sukla* 7 ·56	27 ·06	5
13	Th 26	8 ·65	1 ·17	6
14	Fr 27	9 ·74	2 ·28	7
15	Sa 28	10 ·81	3 ·38	8
16	Su 29	11 ·87	4 ·47	9
17	Mo 30	12 ·91	5 ·54	10
18	Tu 31	13 ·94	6 ·59	11

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	Magha 14 ·93	7 ·62	H. 1369 *Rabi-ul-akhir.* 12
20	Th 2	P ·91	8 ·63	13
21	Fr 3	1 ·87	9 ·62	14
22	Sa 4	2 ·81	10 ·59	15
23	Su 5	3 ·74	11 ·55	16
24	Mo 6	4 ·66	12 ·50	17
25	Tu 7	5 ·57	13 ·43	18
26	We 8	6 ·47	14 ·36	19
27	Th 9	*Bahula* 7 ·37	15 ·29	20
28	Fr 10	8 ·27	16 ·23	21
29	Sa 11	9 ·18	17 ·17	22
1	Su 12	10 ·10	18 ·11	23
2	Mo 13	11 ·03 / 12 ·97	19 ·07	24
3	Tu 14	13 ·94	20 ·04	25
4	We 15	14 ·92	21 ·02	26
5	Th 16	A ·91	22 ·04	27
Virodhi *Kumbha—Masi.* 6	Fr 17	1 ·93	23 ·07	28
7	Sa 18	2 ·97	24 ·11	29
8	Su 19	... ...	25 ·18	*Jumadal-awwal.* 1
9	Mo 20	*Sukla* 3 ·03	26 ·26	2
10	Tu 21	4 ·10	27 ·37	3
11	We 22	5 ·19	1 ·48	4
12	Th 23	Phalguna 6 ·29	2 ·58	5
13	Fr 24	7 ·37	3 ·68	6
14	Sa 25	8 ·44	4 ·77	7
15	Su 26	9 ·50	5 ·85	8
16	Mo 27	10 ·53	6 ·91	9
17	Tu 28	11 ·55	7 ·94	10

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Virodhi *Kumbha—Masi.* 18	We 1	Phalguna 12 ·55	8 ·95	H. 1369 *Jumadal awwal.* 11
19	Th 2	13 ·53	9 ·94	12
20	Fr 3	14 ·49	10 ·93	13
21	Sa 4	P ·43	11 ·89	14
22	Su 5	1 ·35	12 ·83	15
23	Mo 6	2 ·26	13 ·77	16
24	Tu 7	3 ·17	14 ·70	17
25	We 8	4 ·08 / 5 ·98	15 ·63	18
26	Th 9	*Bahula* 6 ·88	16 ·57	19
27	Fr 10	7 ·79	17 ·51	20
28	Sa 11	8 ·70	18 ·45	21
29	Su 12	9 ·62	19 ·40	22
30	Mo 13	10 ·57	20 ·37	23
1	Tu 14	11 ·53	21 ·36	24
2	We 15	12 ·51	22 ·36	25
3	Th 16	13 ·50	23 ·38	26
4	Fr 17	14 ·53	24 ·42	27
5	Sa 18	A ·58	25 ·48	28
6	Su 19	1 ·64	26 ·57	29
7	Mo 20	2 ·72	27 ·67	30
8	Tu 21	3 ·80	1 ·77	1
9	We 22	4 ·89	2 ·88	2
10	Th 23	5 ·96	3 ·98	3
11	Fr 24	... ...	... ...	4
Virodhi *Mina—Panguni.* 12	Sa 25	*Sukla* 6 ·03	4 ·08	5
13	Su 26	7 ·09	5 ·16	6
14	Mo 27	8 ·13	6 ·22	7
15	Tu 28	9 ·14	7 ·26	8
16	We 29	10 ·13	8 ·27	9
17	Th 30	11 ·12	9 ·27	10
18	Fr 31	12 ·07	10 ·26	11

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa 1	13 ·01 / 14 ·93	11 ·22	H. 1369 *Jumadal-akhir.* 12
20	Su ○ 2	Chaitra P ·85	12 ·17	13
21	Mo 3	1 ·75	13 ·11	14
22	Tu 4	2 ·65	14 ·05 / 15 ·98	15
23	We 5	3 ·55	16 ·91	16
24	Th 6	4 ·45	17 ·84	17
25	Fr 7	5 ·36	18 ·78	18
26	Sa 8	6 ·27	19 ·73	19
27	Su 9	*Bahula* 7 ·19	20 ·70	20
28	Mo 10	8 ·13	21 ·68	21
29	Tu 11	9 ·10	22 ·68	22
30	We 12	10 ·07	23 ·69	23
1	Th 13	11 ·06	24 ·73	24
2	Fr 14	12 ·09	25 ·80	25
3	Sa 15	13 ·13	26 ·88	26
4	Su 16	14 ·19	27 ·97	27
5	Mo 17	A ·27	... ...	28
6	Tu 18	1 ·35	1 ·07	29
Vikrita *Mesha—Chittirai.* 7	We 19	2 ·44	2 ·18	1
8	Th 20	3 ·52	3 ·29	*Rajab.* 2
9	Fr 21	4 ·58	4 ·39	3
10	Sa 22	*Sukla* 5 ·63	5 ·47	4
11	Su 23	6 ·67	6 ·53	5
12	Mo 24	7 ·68	7 ·57	6
13	Tu 25	8 ·68	8 ·59	7
14	We 26	Vaisakha 9 ·66	9 ·60	8
15	Th 27	10 ·61	10 ·59	9
16	Fr 28	11 ·55	11 ·55	10
17	Sa 29	12 ·47	12 ·50	11
18	Su 30	13 ·38	13 ·44	12

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	14 ·29	14 ·38	H. 1369 *Rajab.* 13
20	Tu 2	P ·19	15 ·32	14
Vikrita *Mesha—Chittirai.* 21	We 3	Vaisakha 1 ·09 / 2 ·99	16 ·25	15
22	Th 4	3 ·89	17 ·18	16
23	Fr 5	4 ·79	18 ·12	17
24	Sa 6	5 ·72	19 ·07	18
25	Su 7	6 ·66	20 ·03	19
26	Mo 8	7 ·63	21 ·01	20
27	Tu 9	8 ·60	22 ·00	21
28	We 10	*Bahula* 9 ·59	23 ·02	22
29	Th 11	10 ·61	24 ·05	23
30	Fr 12	11 ·65	25 ·11	24
31	Sa 13	12 ·71	26 ·18	25
1	Su 14	13 ·78	27 ·27	26
2	Mo 15	14 ·86	1 ·37	27
3	Tu 16	A ·94	2 ·48	28
4	We 17	... ...	3 ·59	29
5	Th 18	1 ·03	4 ·69	30
6	Fr 19	2 ·10	5 ·77	1
7	Sa 20	3 ·15	6 ·84	2
8	Su 21	4 ·18	7 ·89	3
9	Mo 22	5 ·19	8 ·92	4
10	Tu 23	6 ·19	9 ·93	5
11	We 24	*Sukla* 7 ·17	10 ·91	6
12	Th 25	8 ·13	11 ·88	7
Vikrita *Vrishabha—Vaikasi.* 13	Fr 26	9 ·06 / 10 ·98	12 ·84	8
14	Sa 27	Jyeshtha 11 ·89	13 ·79	9
15	Su 28	12 ·79	14 ·73	10
16	Mo 29	13 ·69	15 ·66	11
17	Tu 30	14 ·58	16 ·59	12
18	We 31	P ·48	17 ·52	13

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	1 ·38	18 ·46	H. 1369 *Shaban.* 14
20	Fr 2	2 ·30	19 ·41	15
21	Sa 3	3 ·23	20 ·36	16
22	Su 4	4 ·16	21 ·33	17
23	Mo 5	5 ·12	22 ·32	18
24	Tu 6	6 ·10	23 ·34	19
25	We 7	*Bahula* 7 ·09	24 ·37	20
26	Th 8	8 ·10	25 ·42	21
27	Fr 9	9 ·14	26 ·48	22
28	Sa 10	10 ·19	27 ·57	23
29	Su 11	11 ·26	1 ·67	24
30	Mo 12	12 ·34	2 ·78	25
31	Tu 13	13 ·42	3 ·89	26
32	We 14	14 ·50	4 ·99	27
1	Th 15	A ·57	... ...	28
2	Fr 16	1 ·63	5 ·08	29
3	Sa 17	2 ·67	6 ·15	1
4	Su 18	3 ·68	7 ·21	2
5	Mo 19	4 ·67	8 ·24	3
6	Tu 20	*Sukla* 5 ·65	9 ·25	4
7	We 21	6 ·60	10 ·24	5
8	Th 22	7 ·54	11 ·21	6
9	Fr 23	Ashadha 8 ·47	12 ·18	7
Vikrita *Mithuna—Ani.* 10	Sa 24	9 ·38	13 ·13	*Ramzan.* 8
11	Su 25	10 ·28	14 ·07	9
12	Mo 26	11 ·17	15 ·00 / 16 ·93	10
13	Tu 27	12 ·07 / 13 ·97	17 ·86	11
14	We 28	Adh. 14 ·87	18 ·80	12
15	Th 29	P ·79	19 ·74	13
16	Fr 30	1 ·71	20 ·69	14

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1950.
A.—Amavasya.
P.—Paurnami.

Kollam 1126, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1370, Commences, **Oct. 13.**

Vikrama 2007.
Bengal San 1356.
(N. Cycle) Sobhana.

Column headings: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July

Solar: *Vikrita Mithuna—Ani* (17–31); *Vikrita Karkata—Adi* (1–16). Lunar: **Adhika Ashadha**, *Bahula*; *Sukla*, **Nija Ashadha**. Muhammadan: H 1369 *Ramzan*; H. 1369 *Shawwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	2 ·64	21 ·66	15
18	Su	2	3 ·60	22 ·65	16
19	Mo	3	4 ·58	23 ·66	17
20	Tu	4	5 ·56	24 ·68	18
21	We	5	6 ·57	25 ·72	19
22	Th	6	7 ·61	26 ·79	20
23	Fr	7	8 ·67	27 ·88	21
24	Sa	8	9 ·74	1 ·98	22
25	Su	9	10 ·82	... ...	23
26	Mo	10	11 ·90	2 ·08	24
27	Tu	11	12 ·98	3 ·19	25
28	We	12	... ...	4 ·29	26
29	Th	13	13 ·05	5 ·38	27
30	Fr	14	14 ·11	6 ·46	28
—31	Sa	15	—A ·14	7 ·52	29
1	Su	16	1 ·16	8 ·56	—30
2	Mo	17	2 ·15	9 ·57	1
3	Tu	18	3 ·13	10 ·57	2
4	We	19	4 ·08	11 ·55	3
5	Th	20	{ 5 ·02 / 6 ·95	12 ·51	4
6	Fr	21	7 ·87	13 ·46	5
7	Sa	22	8 ·77	14 ·40	6
8	Su	23	9 ·66	15 ·33	7
9	Mo	24	10 ·56	16 ·26	8
10	Tu	25	11 ·46	17 ·20	9
11	We	26	12 ·37	18 ·14	10
12	Th	27	13 ·28	19 ·08	11
13	Fr	28	14 ·19	20 ·03 / 21 ·99 }	12
14	Sa	29	P ·12	22 ·98	13
15	Su	30	1 ·07	23 ·98	14
16	Mo	31	2 ·05	... ...	15

Sep.

Solar: *Vikrita Simha—Avani* (16–31); *Vikrita Kanya—Purattasi* (1–14). Lunar: **Sravana**, *Bahula*; *Sukla*, **Bhadrapada**. Muhammadan: H. 1369. *Zi-l-ka'da*; H. 1369. *Zi-l-hijja*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	5 ·72	1 ·58	18
17	Sa	2	6 ·80	2 ·68	19
18	Su	3	7 ·88	3 ·79	20
19	Mo	4	8 ·96	4 ·90	21
20	Tu	5	... ...	... ...	22
21	We	6	9 ·04	5 ·00	23
22	Th	7	10 ·10	6 ·08	24
23	Fr	8	11 ·14	7 ·14	25
24	Sa	9	12 ·16	8 ·19	26
25	Su	10	13 ·16	9 ·22	27
26	Mo	11	14 ·14	10 ·23	28
27	Tu	12	—A ·10	11 ·21	29
28	We	13	{ 1 ·04 / 2 ·97	12 ·18	—30
29	Th	14	3 ·89	13 ·13	1
30	Fr	15	4 ·79	14 ·08	2
—31	Sa	16	5 ·69	15 ·02 / 16 ·95 }	3
1	Su	17	6 ·59	17 ·88	4
2	Mo	18	7 ·49	18 ·81	5
3	Tu	19	8 ·39	19 ·75	6
4	We	20	9 ·30	20 ·70	7
5	Th	21	10 ·23	21 ·66	8
6	Fr	22	11 ·16	22 ·63	9
7	Sa	23	12 ·11	23 ·62	10
8	Su	24	13 ·09	24 ·63	11
9	Mo	25	14 ·09	25 ·67	12
10	Tu	○26	P ·10	26 ·72	13
11	We	27	1 ·13	27 ·79	14
12	Th	28	2 ·19	1 ·88	15
13	Fr	29	3 ·26	2 ·98	16
14	Sa	30	4 ·34	... ...	17

Nov.

Solar: *Vikrita Tula—Aippasi* (16–30); *Vikrita Vrischika—Kartigai* (1–15). Lunar: **Asvina**, *Bahula*; *Sukla*, **Karttika**. Muhammadan: H. 1370 *Muharram*; H. 1370 *Safar*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	We	1	6 ·24	7 ·76	20
17	Th	2	7 ·28	8 ·82	21
18	Fr	3	8 ·30	9 ·86	22
19	Sa	4	9 ·31	10 ·87	23
20	Su	5	10 ·29	11 ·86	24
21	Mo	6	11 ·25	12 ·84	25
22	Tu	7	12 ·19	13 ·81	26
23	We	8	13 ·12	14 ·76	27
24	Th	9	{ 14 ·04 / A ·95	15 ·70	28
25	Fr	10	1 ·85	16 ·63	29
26	Sa	11	2 ·75	17 ·56	—30
27	Su	12	3 ·65	18 ·49	1
28	Mo	13	4 ·56	19 ·43	2
29	Tu	14	5 ·48	20 ·37	3
—30	We	15	6 ·41	21 ·32	4
1	Th	16	7 ·34	22 ·29	5
2	Fr	17	8 ·29	23 ·28	6
3	Sa	18	9 ·28	24 ·28	7
4	Su	19	10 ·28	25 ·30	8
5	Mo	20	11 ·29	26 ·34	9
6	Tu	21	12 ·33	27 ·40	10
7	We	22	13 ·39	1 ·48	11
8	Th	23	14 ·47	2 ·58	12
9	Fr	24	P ·55	3 ·69	13
10	Sa	25	1 ·64	4 ·80	14
11	Su	26	2 ·73	5 ·90	15
12	Mo	27	3 ·80	6 ·99	16
13	Tu	28	4 ·86	... ...	17
14	We	29	5 ·91	7 ·08	18
15	Th	30	6 ·94	8 ·14	19

Aug.

Solar: *Vikrita Simha—Avani* (1–15). Lunar: *Bahula*; *Sukla*, **Sravana**, *Bah.* Muhammadan: H. 1369 *Zi-l-ka'da*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	3 ·04	24 ·00	16
18	We	2	4 ·06	25 ·03	17
19	Th	3	5 ·09	26 ·09	18
20	Fr	4	6 ·13	27 ·18	19
21	Sa	5	7 ·21	1 ·28	20
22	Su	6	8 ·29	2 ·38	21
23	Mo	7	9 ·38	3 49	22
24	Tu	8	10 ·46	4 ·59	23
25	We	9	11 ·53	5 ·69	24
26	Th	10	12 ·58	6 77	25
27	Fr	11	13 ·62	7 ·83	26
28	Sa	12	14 ·65	8 ·87	27
29	Su	13	—A ·64	9 ·89	28
30	Mo	14	1 ·62	10 ·90	—29
31	Tu	15	2 ·58	11 ·88	1
—32	We	16	3 ·52	12 85	2
1	Th	17	4 ·45	13 80	3
2	Fr	18	5 ·36	14 ·74	4
3	Sa	19	6 ·26	15 ·68	5
4	Su	20	7 16	16 ·61	6
5	Mo	21	{ 8 ·06 / 9 ·96	17 ·54	7
6	Tu	22	10 ·86	18 ·47	8
7	We	23	11 ·78	19 41	9
8	Th	24	12 ·70	20 ·36	10
9	Fr	25	13 ·63	21 ·33	11
10	Sa	26	14 ·58	22 ·31	12
11	Su	27	P ·56	23 ·30	13
12	Mo	28	1 ·54	24 ·31	14
13	Tu	29	2 ·55	25 ·35	15
14	We	30	3 ·59	26 ·41	16
15	Th	31	4 ·65	27 ·49	17

Oct.

Solar: *Vikrita Tula—Aippasi* (1–15). Lunar: *Bahula*; *Sukla*, **Asvina**; *Bahula*. Muhammadan: H. 1370 *Muharram*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Su	1	5 ·42	3 ·09	18
16	Mo	2	6 ·51	4 ·20	19
17	Tu	3	7 ·58	5 ·30	20
18	We	4	8 ·64	6 ·38	21
19	Th	5	9 ·69	7 ·45	22
20	Fr	6	10 ·71	8 ·50	23
21	Sa	7	11 ·71	9 ·54	24
22	Su	8	12 ·69	10 ·55	25
23	Mo	9	13 ·66	11 ·54	26
24	Tu	10	14 ·60	12 ·51	27
25	We	11	—A ·53	13 ·47	28
26	Th	12	1 ·45	14 ·42	—29
27	Fr	13	2 35	15 ·36	1
28	Sa	14	3 ·25	16 29	2
29	Su	15	4 ·15	17 22	3
—30	Mo	16	{ 5 05 / 6 95	18 ·15	4
1	Tu	17	7 ·87	19 ·09	5
2	We	18	8 ·80	20 ·04 / 21 ·99 }	6
3	Th	19	9 ·73	22 ·96	7
4	Fr	20	10 ·69	23 ·94	8
5	Sa	21	11 67	24 ·96	9
6	Su	22	12 ·67	25 ·99	10
7	Mo	23	13 ·68	... ...	11
8	Tu	24	14 ·72	26 ·03	12
9	We	25	P ·77	27 ·09	13
10	Th	26	1 ·84	1 ·18	14
11	Fr	27	2 ·92	2 ·28	15
12	Sa	28	... ...	3 ·39	16
13	Su	29	3 ·01	4 ·50	17
14	Mo	30	4 ·11	5 ·60	18
15	Tu	31	5 ·18	6 ·69	19

Dec.

Solar: *Vikrita Dhanus—Margali* (1–16). Lunar: *Bahula*; *Sukla*, **Margasira**; *Bahula*. Muhammadan: H. 1370 *Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	7 ·93	9 ·17	20
17	Sa	2	8 ·92	10 ·19	21
18	Su	3	9 ·87	11 ·19	22
19	Mo	4	10 ·81	12 ·18	23
20	Tu	5	11 ·74	13 ·14	24
21	We	6	12 ·66	14 ·09	25
22	Th	7	13 ·58	15 ·03 / 16 ·97 }	26
23	Fr	8	14 ·48	17 ·90	27
24	Sa	9	—A ·38	18 ·83	28
25	Su	10	1 ·28	19 ·77	—29
·26	Mo	11	2 ·18	20 ·71	1
27	Tu	12	3 ·10	21 ·65	2
28	We	13	{ 4 ·03 / 5 ·98	22 ·62	3
29	Th	14	6 ·94	23 ·60	4
—30	Fr	15	7 ·92	24 ·60	5
1	Sa	16	8 ·92	25 ·61	6
2	Su	17	9 ·94	26 ·65	7
3	Mo	18	10 ·98	27 ·71	8
4	Tu	19	... ...	1 ·79	9
5	We	20	11 ·04	2 ·88	10
6	Th	21	12 ·12	3 ·98	11
7	Fr	22	13 ·20	... ...	12
8	Sa	23	14 ·29	4 ·09	13
9	Su	24	P ·38	5 ·20	14
10	Mo	25	1 ·46	6 ·30	15
11	Tu	26	2 ·52	7 ·38	16
12	We	27	3 ·56	8 ·45	17
13	Th	28	4 ·58	9 ·49	18
14	Fr	29	5 ·57	10 ·51	19
15	Sa	30	6 ·56	11 ·52	20
16	Su	31	7 ·52	12 ·51	21

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1951.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·82.
(Arya Sid.) April 13·71.

Saka 1873.
(S. Cycle) Khara.

Kaliyuga 5052.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Jan.			
Vikrita Dhanus—Margali 17	Mo 1	Mar. Bah. 8 ·46	13 ·48	H. 1370 Rabi-ul-awwal 22
18	Tu 2	9 ·38	14 ·43	23
19	We 3	10 ·30	15 ·37	24
20	Th 4	11 21	16 31	25
21	Fr 5	12 ·12	17 ·24	26
22	Sa 6	13 ·02 / 14 ·92	18 ·17	27
23	Su 7	—A ·83	19 ·10 / 20 04	28
24	Mo 8	1 ·75	21 ·99	29
25	Tu 9	2 ·68	22 ·96	—30
26	We 10	3 62	23 ·93	H. 1370 Rabi-ul-akhir 1
27	Th 11	4 ·59	24 ·92	2
28	Fr 12	5 ·57	25 ·93	3
—29	Sa 13	6 ·56	26 96	4
Vikrita Makara—Tai 1	Su 14	Sukla 7 ·58	... ...	5
2	Mo 15	8 ·62	27 02	6
3	Tu 16	9 ·69	1 ·09	7
4	We 17	10 77	2 ·18	8
5	Th 18	11 ·85	3 ·28	9
6	Fr 19	12 95	4 ·39	10
7	Sa 20	... ...	5 ·50	11
8	Su 21	Pausha 13 ·03	6 ·60	12
9	Mo 22	14 ·11	7 ·69	13
10	Tu 23	P ·16	8 ·76	14
11	We 24	1 ·21	9 ·80	15
12	Th 25	2 ·22	10 ·83	16
13	Fr 26	3 21	11 ·85	17
14	Sa 27	4 20	12 ·84	18
15	Su 28	5 ·16	13 ·81	19
16	Mo 29	6 ·10	14 ·76	20
17	Tu 30	7 ·02 / 8 94	15 ·71	21
18	We 31	9 ·85	16 ·65	22
	Feb.			
19	Th 1	Bahula 10 75	17 ·58	23
20	Fr 2	11 ·65	18 ·51	24
21	Sa 3	12 ·55	19 44	25
22	Su 4	13 46	20 ·38	26
23	Mo 5	14 38	21 33	27
24	Tu 6	—A ·31	22 ·29	28
25	We 7	1 ·26	23 ·26	—29
26	Th 8	2 ·22	24 ·24	H. 1370 Jumadal-awwal 1
27	Fr 9	3 ·20	25 ·25	2
28	Sa 10	4 ·20	26 ·28	3
29	Su 11	5 ·23	27 ·33	4
—30	Mo 12	6 ·27	1 ·40	5
Vikrita Kumbha—Masi 1	Tu 13	Sukla 7 ·33	2 ·48	6
2	We 14	8 ·40	3 ·58	7
3	Th 15	9 ·49	4 ·69	8
4	Fr 16	10 ·58	5 ·80	9
5	Sa 17	11 ·67	6 ·90	10
6	Su 18	12 ·74	7 ·99	11
7	Mo 19	Magha 13 ·80	... ...	12
8	Tu 20	14 ·84	8 ·06	13
9	We 21	P ·85	9 ·12	14
10	Th 22	1 ·85	10 ·16	15
11	Fr 23	2 82	11 ·17	16
12	Sa 24	3 ·78	12 ·16	17
13	Su 25	4 ·71	13 ·14	18
14	Mo 26	5 ·63	14 ·10	19
15	Tu 27	Bahula 6 ·55	15 ·05 / 16 ·99	20
16	We 28	7 ·46	17 ·92	21

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	March			
Vikrita Kumbha—Masi 17	Th 1	Mag. Bah. 8 ·37	18 ·85	22
18	Fr 2	9 ·27	19 ·78	23
19	Sa 3	10 17	20 72	24
20	Su 4	11 ·07 / 12 ·98	21 ·67	25
21	Mo 5	13 91	22 ·62	26
22	Tu 6	14 ·86	23 58	27
23	We 7	—A ·83	24 57	28
24	Th 8	1 81	25 ·58	29
25	Fr 9	2 ·81	26 ·60	—30
26	Sa 10	3 ·84	27 ·64	H. 1370 Jumadal-akhir 1
27	Su 11	4 ·88	1 ·70	2
28	Mo 12	5 94	2 ·78	3
—29	Tu 13	... ..	3 88	4
Vikrita Mina—Panguni 1	We 14	Sukla 6 01	4 ·99	5
2	Th 15	7 ·10	... ...	6
3	Fr 16	8 ·19	5 ·10	7
4	Sa 17	9 27	6 20	8
5	Su 18	10 33	7 ·29	9
6	Mo 19	11 ·39	8 ·37	10
7	Tu 20	Phalguna 12 44	9 ·44	11
8	We 21	13 ·45	10 ·48	12
9	Th 22	14 ·44	11 ·49	13
10	Fr 23	P ·41	12 ·49	14
11	Sa 24	1 ·37	13 ·47	15
12	Su 25	2 ·30	14 ·44	16
13	Mo 26	3 ·23	15 ·39	17
14	Tu 27	4 14	16 ·33	18
15	We 28	Bahula 5 ·04 / 6 ·94	17 ·26	19
16	Th 29	7 ·84	18 ·19	20
17	Fr 30	8 ·74	19 ·12	21
18	Sa 31	9 ·65	20 ·06	22
	April			
19	Su 1	10 ·57	21 ·00 / 22 ·95	23
20	Mo 2	11 ·50	23 ·91	24
21	Tu 3	12 44	24 ·90	25
22	We 4	13 ·40	25 ·90	26
23	Th 5	14 ·38	26 ·91	27
24	Fr 6	—A ·38	27 ·95	28
25	Sa 7	1 ·41	... ...	—29
26	Su 8	2 ·45	1 ·01	H. 1370 Rajab 1
27	Mo 9	3 ·51	2 ·10	2
28	Tu 10	4 ·59	3 ·19	3
29	We 11	5 ·67	4 ·29	4
30	Th 12	Sukla 6 ·75	5 ·40	5
—31	Fr 13	7 ·83	6 ·50	6
Khara Mesha—Chittirai 1	Sa 14	8 ·89	7 ·60	7
2	Su 15	9 ·95	8 ·69	8
3	Mo 16	10 ·99	9 ·75	9
4	Tu 17	... ...	10 ·79	10
5	We 18	11 ·00 / 12 ·99	11 ·81	11
6	Th 19	Chaitra 13 ·96	12 ·81	12
7	Fr 20	14 ·92	13 ·80	13
8	Sa 21	P ·85	14 ·77	14
9	Su 22	1 ·77	15 ·72	15
10	Mo 23	2 ·68	16 ·66	16
11	Tu 24	3 ·59	17 ·60	17
12	We 25	4 ·49	18 ·54	18
13	Th 26	5 ·39	19 ·47	19
14	Fr 27	Bahula 6 ·29	20 ·40	20
15	Sa 28	7 ·19	21 ·34	21
16	Su 29	8 ·10	22 ·28	22
17	Mo 30	9 ·03 / 10 ·98	23 ·25	23

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	May			
Khara Mesha—Chittirai 18	Tu 1	Ch. Bah. 11 ·94	24 ·23	Rajab 24
19	We 2	12 ·92	25 ·22	25
20	Th 3	13 ·91	26 ·23	26
21	Fr 4	14 ·93	27 ·26	27
22	Sa 5	—A ·97	1 32	28
23	Su 6	... ...	2 ·40	29
24	Mo 7	1 ·03	3 ·49	—30
25	Tu 8	2 ·11	4 ·59	H. 1370 Shaban 1
26	We 9	3 ·19	5 70	2
27	Th 10	4 27	6 ·81	3
28	Fr 11	5 ·35	7 ·91	4
29	Sa 12	6 ·42	8 99	5
30	Su 13	Sukla 7 ·48	... ...	6
—31	Mo 14	8 ·51	9 ·06	7
Khara Vrishabha—Vaikasi 1	Tu 15	9 ·51	10 ·11	8
2	We 16	10 50	11 ·13	9
3	Th 17	11 ·48	12 ·15	10
4	Fr 18	Vaisakha 12 ·44	13 ·13	11
5	Sa 19	13 ·37	14 ·10	12
6	Su 20	14 ·28	15 ·06	13
7	Mo 21	P ·19	16 ·00 / 17 ·94	14
8	Tu 22	1 ·10 / 2 ·00	18 ·88	15
9	We 23	3 90	19 ·81	16
10	Th 24	4 ·80	20 ·74	17
11	Fr 25	5 ·70	21 ·67	18
12	Sa 26	6 ·61	22 ·62	19
13	Su 27	Bahula 7 ·54	23 ·58	20
14	Mo 28	8 ·48	24 ·55	21
15	Tu 29	9 ·43	25 ·54	22
16	We 30	10 ·42	26 ·55	23
17	Th 31	11 ·40	27 ·58	24
	June			
18	Fr 1	12 ·43	1 ·64	25
19	Sa 2	13 ·48	2 ·71	26
20	Su 3	14 ·54	3 ·79	27
21	Mo 4	—A ·60	4 ·89	28
22	Tu 5	1 ·68	5 ·99	—29
23	We 6	2 ·77	... ...	H. 1370 Ramzan 1
24	Th 7	3 ·85	6 ·10	2
25	Fr 8	4 ·91	7 ·21	3
26	Sa 9	5 ·96	8 ·30	4
27	Su 10	Sukla	9 ·37	5
28	Mo 11	6 ·00	10 42	6
29	Tu 12	7 ·00 / 8 ·99	11 ·46	7
30	We 13	9 ·97	12 ·47	8
—31	Th 14	10 ·92	13 ·46	9
Khara Mithuna—Ani 1	Fr 15	11 ·86	14 ·43	10
2	Sa 16	12 ·78	15 ·39	11
3	Su 17	Jyeshtha 13 ·69	16 ·34	12
4	Mo 18	14 ·59	17 ·28	13
5	Tu 19	P ·49	18 ·21	14
6	We 20	1 ·39	19 ·14	15
7	Th 21	2 ·29	20 ·07	16
8	Fr 22	3 ·19	21 ·01 / 22 96	17
9	Sa 23	4 ·10	23 ·91	18
10	Su 24	5 ·02 / 6 ·96	24 ·88	19
11	Mo 25	Bahula 7 ·92	25 ·87	20
12	Tu 26	8 ·83	26 87	21
13	We 27	9 ·88	27 ·90	22
14	Th 28	10 ·91	1 ·95	23
15	Fr 29	11 ·95	... ...	24
16	Sa 30	... ...	2 ·01	25

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Asesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1951. **Kollam 1127,** Commences { N. Malabar—Sept. / S. Malabar—Aug. **Hijra 1371,** Commences, Oct. 2. **Vikrama 2008.**
A.—Amavasya. **Bengal San 1357.**
P.—Paurnami. **(N. Cycle) Krodhin.**

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
	July			
17 (Khara Mithuna—Ani)	Su 1	12 ·00 (Bah.)	3 09	26 (Ramzan)
18	Mo 2	13 07	4 ·19	27
19	Tu 3	14 ·15	5 ·80	28
20	We 4	—A ·23	6 ·41	29
21	Th 5	1 ·31 (Sukla)	7 ·51	—30
22	Fr 6	2 ·38	8 ·60	1
23	Sa 7	3 ·43	9 ·68	2
24	Su 8	4 ·47	10 ·74	3
25	Mo 9	5 48	11 78	4
26	Tu 10	6 ·47	12 79	5
27	We 11	7 ·44	13 ·79	6
28	Th 12	8 ·40	14 76	7
29	Fr 13	9 34	15 ·72	8
30	Sa 14	10 ·26	16 ·68	9
31	Su 15	11 ·17	17 62	10
—32	Mo 16	12 ·07 / 13 ·97 (Ashadha)	18 ·55	11
1 (Khara Karkata—Adi)	Tu 17	14 ·87	19 ·48	12 (H. 1370 Shawwal)
2	We 18	P ·77	20 ·41	13
3	Th 19	1 67 (Bahula)	21 ·35	14
4	Fr 20	2 58	22 ·30	15
5	Sa 21	3 50	23 25	16
6	Su 22	4 ·44	24 21	17
7	Mo 23	5 40	25 ·19	18
8	Tu 24	6 ·37	26 ·20	19
9	We 25	7 37	27 ·22	20
10	Th 26	8 39	1 ·26	21
11	Fr 27	9 ·42	2 ·31	22
12	Sa 28	10 ·47	3 ·39	23
13	Su 29	11 ·54	4 ·49	24
14	Mo 30	12 ·62	5 60	25
15	Tu 31	13 ·70	6 ·71	26
	Aug.			
16	We 1	14 ·78	7 ·81	27
17	Th 2	—A 85	8 ·90	28
18	Fr 3	1 ·92 (Sukla)	9 ·99	—29
19	Sa 4	2 ·95	... ...	1 (H. 1370 Zi-l-ka'da)
20	Su 5	3 96	10 ·05	2
21	Mo 6	4 ·96	11 ·09	3
22	Tu 7	5 ·93	12 ·11	4
23	We 8	6 ·89	13 ·11	5
24	Th 9	7 ·83	14 ·09	6
25	Fr 10	8 76	15 ·07	7
26	Sa 11	9 ·67	16 02 / 17 96	8
27	Su 12	10 ·57	18 ·89	9
28	Mo 13	11 ·47 (Sravana)	19 ·82	10
29	Tu 14	12 ·37	20 ·75	11
30	We 15	13 27	21 ·69	12
—31	Th 16	14 ·18	22 63	13
1 (Khara Simha—Avani)	Fr 17	P ·09	23 ·58	14
2	Sa 18	1 ·01 / 2 94 (Bahula)	24 54	15
3	Su 19	3 ·89	25 ·52	16
4	Mo 20	4 ·87	26 52	17
5	Tu 21	5 ·87	27 ·53	18
6	We 22	6 ·88	1 ·57	19
7	Th 23	7 ·91	2 ·63	20
8	Fr 24	8 ·97	3 71	21
9	Sa 25	... ...	4 ·80	22
10	Su 26	9 ·05	5 ·90	23
11	Mo 27	10 ·13	... ...	24
12	Tu 28	11 ·21	6 ·00	25
13	We 29	12 ·29	7 ·10	26
14	Th 30	13 ·36	8 ·21	27
15	Fr 31	14 ·42	9 ·30	28

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
	Sep.			
16 (Khara Simha—Avani)	Sa ● 1	—A ·45	10 36	29
17	Su 2	1 ·48 (Sukla)	11 ·41	—30
18	Mo 3	2 ·47	12 ·43	1 (H. 1370 Zi-l-hijja)
19	Tu 4	3 ·44	13 44	2
20	We 5	4 ·40	14 ·43	3
21	Th 6	5 ·34	15 ·40	4
22	Fr 7	6 ·27	16 ·35	5
23	Sa 8	7 ·19	17 ·29	6
24	Su 9	8 ·09 / 9 ·99	18 23	7
25	Mo 10	10 ·89	19 17	8
26	Tu 11	11 79	20 ·10	9
27	We 12	12 ·69 (Bhadrapada)	21 ·03 / 22 ·97	10
28	Th 13	13 ·61	23 ·91	11
29	Fr 14	14 54	24 ·88	12
30	Sa 15	P ·48	25 85	13
—31	Su 16	1 ·43 (Bahula)	26 ·84	14
1 (Khara Kanya—Purattasi)	Mo 17	2 40	27 ·85	15
2	Tu 18	3 39	1 ·86	16
3	We 19	4 ·40	2 94	17
4	Th 20	5 ·44	... ...	18
5	Fr 21	6 ·50	3 ·01	19
6	Sa 22	7 57	4 ·10	20
7	Su 23	8 ·65	5 ·20	21
8	Mo 24	9 ·74	6 ·30	22
9	Tu 25	10 82	7 ·41	23
10	We 26	11 ·90	8 52	24
11	Th 27	12 ·96	9 ·60	25
12	Fr 28	13 ·99	10 67	26
13	Sa 29	... ...	11 ·72	27
14	Su 30	14 01	12 ·75	28
	Oct.			
15	Mo 1	A ·01 / 1 ·99	13 ·77	—29
16	Tu 2	2 ·95 (Sukla)	14 ·76	1 (H. 1371 Muharram)
17	We 3	3 ·89	15 ·73	2
18	Th 4	4 ·82	16 ·69	3
19	Fr 5	5 ·74	17 ·64	4
20	Sa 6	6 ·65	18 ·58	5
21	Su 7	7 ·55	19 ·51	6
22	Mo 8	8 ·45	20 ·44	7
23	Tu 9	9 35	21 ·37	8
24	We 10	10 ·26	22 ·30	9
25	Th 11	11 ·18	23 ·25	10
26	Fr 12	12 ·10	24 21	11
27	Sa 13	13 ·04 / 14 ·99 (Asvina)	25 ·18	12
28	Su 14	P ·97	26 ·16	13
29	Mo 15	1 ·96	27 ·17	14
30	Tu 16	2 ·98	1 ·19	15
—31	We 17	... ...	2 ·25	16
1 (Khara Tula—Aippasi)	Th 18	3 ·02 (Bahula)	3 ·31	17
2	Fr 19	4 ·07	4 40	18
3	Sa 20	5 ·14	5 ·49	19
4	Su 21	6 ·23	6 ·60	20
5	Mo 22	7 ·32	7 ·71	21
6	Tu 23	8 ·41	8 ·82	22
7	We 24	9 ·49	9 ·91	23
8	Th 25	10 ·54	10 ·98	24
9	Fr 26	11 ·58	... ...	25
10	Sa 27	12 ·60	11 ·03	.26
11	Su 28	13 ·59	12 ·07	27
12	Mo 29	14 ·58	13 09	28
13	Tu 30	—A ·54	14 ·08	29
14	We 31	1 ·48	15 ·06	—30

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
	Nov.			
15 (Khara Tula—Aippasi)	Th 1	2 ·41 (Sukla)	16 ·02 / 17 ·97	1
16	Fr 2	3 33	18 ·91	2
17	Sa 3	4 ·24	19 ·85	3
18	Su 4	5 14	20 ·78	4
19	Mo 5	6 ·04 / 7 94	21 71	5
20	Tu 6	8 ·85	22 ·65	6
21	We 7	9 ·77	23 59	7
22	Th 8	10 ·70	24 ·54	8
23	Fr 9	11 64	25 ·51	9
24	Sa 10	12 ·59 (Kartika)	26 ·49	10
25	Su 11	13 ·57	27 ·49	11 (H. 1371 Safar)
26	Mo 12	14 56	1 ·52	12
27	Tu 13	P ·59	2 ·56	13
28	We 14	1 63	3 ·62	14
29	Th 15	2 ·69	4 ·70	15
—30	Fr 16	3 ·76	5 ·80	16
1 (Khara Vrschika—Karttigai)	Sa 17	4 85	6 ·91	17
2	Su 18	5 ·94	... ...	18
3	Mo 19	... ...	7 ·02	19
4	Tu 20	6 02 (Bahula)	8 ·12	20
5	We 21	7 ·10	9 21	21
6	Th 22	8 ·16	10 ·29	22
7	Fr 23	9 21	11 36	23
8	Sa 24	10 22	12 ·39	24
9	Su 25	11 ·22	13 ·41	25
10	Mo 26	12 19	14 ·41	26
11	Tu 27	13 ·15	15 ·39	27
12	We 28	14 ·10	16 ·36	28
13	Th 29	A ·03 / 1 ·95	17 ·31	—29
14	Fr 30	2 ·86	18 ·25	1
	Dec.			
15	Sa 1	3 ·76	19 ·18	2
16	Su 2	4 ·66	20 ·11	3
17	Mo 3	5 56	21 ·05 / 22 ·99	4
18	Tu 4	6 ·46 (Sukla)	23 ·93	5
19	We 5	7 ·38	24 ·87	6
20	Th 6	8 31	25 ·84	7
21	Fr 7	9 ·26	26 ·81	8 (H. 1371 Rabi-ul-awwal)
22	Sa 8	10 ·22	27 ·82	9
23	Su 9	11 ·20	1 ·83	10
24	Mo 10	12 ·20 (Margasira)	2 ·87	11
25	Tu 11	13 23	3 ·93	12
26	We 12	14 ·27	... ...	13
27	Th 13	P 33	4 00	14
28	Fr 14	1 ·41	5 ·10	15
—29	Sa 15	2 ·50	6 ·21	16
1 (Khara Dhanus—Margali)	Su 16	3 ·59	7 ·31	17
2	Mo 17	4 ·68	8 ·42	18
3	Tu 18	5 ·75	9 ·51	19
4	We 19	6 ·80	10 ·60	20
5	Th 20	7 ·84 (Bahula)	11 ·67	21
6	Fr 21	8 ·86	12 ·71	22
7	Sa 22	9 ·86	13 ·73	23
8	Su 23	10 ·83	14 ·73	24
9	Mo 24	11 ·80	15 ·72	25
10	Tu 25	12 ·74	16 ·69	26
11	We 26	13 ·67	17 ·65	27
12	Th 27	14 ·59	18 ·59	28
13	Fr 28	—A ·50	19 ·52	29
14	Sa 29	1 ·40 (P. Suk.)	20 45	—30
15	Su 30	2 ·30	21 ·38	1
16	Mo 31	3 ·20	22 ·32	2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20 P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1952.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·08.
(Arya Sid.) April 12·07.

Saka 1874. **Kaliyuga 5053.**
(S. Cycle) Nandana.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. (Khara Dhanus—Margali; Khara Makara—Tai; Sukla; Pausha; Bahula; H. 1371 Rabi-ul-akhir)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu 1	4 11	23 26	3
18	We 2	5 ·03 6 ·96	24 ·21	4
19	Th 3	7 ·90	25 ·17	5
20	Fr 4	8 86	26 15	6
21	Sa 5	9 ·85	27 ·14	7
22	Su 6	10 ·85	1 ·15	8
23	Mo 7	11 87	2 18	9
24	Tu 8	12 ·92	3 23	10
25	We 9	13 98	4 ·31	11
26	Th 10	... ...	5 ·40	12
27	Fr 11	14 ·06	6 ·50	13
28	Sa 12	P ·15	7 ·61	14
—29	Su 13	1 ·24	8 72	15
1	Mo 14	2 ·32	9 ·82	16
2	Tu 15	3 ·39	10 ·91	17
3	We 16	4 ·45	11 ·98	18
4	Th 17	5 ·49	... ...	19
5	Fr 18	6 ·50	12 ·02	20
6	Sa 19	7 ·51	13 ·05	21
7	Su 20	8 ·48	14 ·06	22
8	Mo 21	9 ·44	15 06	23
9	Tu 22	10 ·38	16 ·03 17 98	24
10	We 23	11 ·31	18 ·93	25
11	Th 24	12 ·22	19 ·87	26
12	Fr 25	13 ·13	20 ·80	27
13	Sa 26	14 ·03 A ·93	21 ·73	28
14	Su 27	1 ·83	22 ·66	—29
15	Mo 28	2 ·74	23 ·60	1
16	Tu 29	3 ·66	24 ·54	2
17	We 30	4 ·60	25 ·51	3
18	Th 31	5 ·55	26 ·48	4

Feb. (Khara Kumbha—Masi; Sukla; Magha; Bahula; P. Suk.; H. 1371 Jumadal-awwal)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	6 ·50	27 ·46	5
20	Sa 2	7 ·48	1 ·47	6
21	Su 3	8 ·49	2 ·50	7
22	Mo 4	9 ·52	3 ·55	8
23	Tu 5	10 ·57	4 ·62	9
24	We 6	11 ·63	5 ·70	10
25	Th 7	12 ·71	6 ·80	11
26	Fr 8	13 ·79	7 91	12
27	Sa 9	14 ·88	... ...	13
28	Su ○ 10	P ·96	8 ·02	14
29	Mo 11	... ...	9 ·12	15
—30	Tu 12	1 ·03	10 ·21	16
1	We 13	2 ·09	11 ·28	17
2	Th 14	3 ·13	12 ·34	18
3	Fr 15	4 ·14	13 ·37	19
4	Sa 16	5 ·13	14 39	20
5	Su 17	6 ·11	15 ·38	21
6	Mo 18	7 ·06	16 ·36	22
7	Tu 19	8 ·00 9 ·93	17 ·31	23
8	We 20	10 ·84	18 ·26	24
9	Th 21	11 ·75	19 ·21	25
10	Fr 22	12 ·65	20 ·14	26
11	Sa 23	13 ·55	21 ·07	27
12	Su 24	14 ·45	22 ·01 23 ·95	28
13	Mo ● 25	—A ·36	24 ·89	29
14	Tu 26	1 ·28	25 ·84	—30
15	We 27	2 ·21	26 ·80	1
16	Th 28	3 ·16	27 ·79	2
17	Fr 29	4 ·12	1 ·79	3

March (Khara Kumbha—Masi; Khara Mina—Pangunu; Sukla; Phalguna; Bahula; H. 1371 Jumadal-akhir)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	5 ·11	2 ·82	4
19	Su 2	6 ·11	3 86	5
20	Mo 3	7 ·14	4 92	6
21	Tu 4	8 19	... ...	7
22	We 5	9 ·24	5 01	8
23	Th 6	10 ·32	6 ·10	9
24	Fr 7	11 41	7 21	10
25	Sa 8	12 51	8 32	11
26	Su 9	13 59	9 ·42	12
27	Mo 10	14 66	10 52	13
28	Tu 11	P 70	11 59	14
29	We 12	1 ·73	12 65	15
30	Th 13	2 74	13 ·70	16
—31	Fr 14	3 73	14 71	17
1	Sa 15	4 70	15 71	18
2	Su 16	5 66	16 69	19
3	Mo 17	6 ·60	17 63	20
4	Tu 18	7 53	18 61	21
5	We 19	8 44	19 55	22
6	Th 20	9 34	20 48	23
7	Fr 21	10 ·24	21 ·41	24
8	Sa 22	11 14	22 34	25
9	Su 23	12 ·04 13 95	23 28	26
10	Mo 24	14 ·87	24 22	27
11	Tu 25	—A 80	25 17	28
12	We 26	1 74	26 ·13	—29
13	Th 27	2 ·70	27 ·11	1
14	Fr 28	3 69	1 ·11	2
15	Sa 29	4 ·69	2 ·13	3
16	Su 30	5 72	3 ·17	4
17	Mo 31	6 ·76	4 ·23	5

April (Nandana Mesha—Chittirai; Sukla; Chaitra; Bahula; Vaisak. Suk.; H. 1371 Rajab; Shaban)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	7 ·82	5 31	6
19	We 2	8 90	6 ·40	7
20	Th 3	9 ·99	7 51	8
21	Fr 4	... ...	8 62	9
22	Sa 5	10 03	9 ·72	10
23	Su 6	11 ·15	10 ·82	11
24	Mo 7	12 ·22	11 ·90	12
25	Tu 8	13 27	12 ·97	13
26	We 9	14 ·31	... ...	14
27	Th 10	P 30	13 01	15
28	Fr 11	1 ·28	14 ·03	16
—29	Sa 12	2 ·26	15 ·03	17
1	Su 13	3 ·22	16 ·01 17 ·99	18
2	Mo 14	4 ·16	18 ·94	19
3	Tu 15	5 ·08 6 ·99	19 ·88	20
4	We 16	7 90	20 ·82	21
5	Th 17	8 80	21 ·76	22
6	Fr 18	9 ·70	22 ·69	23
7	Sa 19	10 ·60	23 ·62	24
8	Su 20	11 ·50	24 56	25
9	Mo 21	12 ·41	25 50	26
10	Tu 22	13 33	26 ·46	27
11	We 23	14 28	27 41	28
12	Th 24	—A ·25	1 ·44	29
13	Fr 25	1 ·23	2 ·45	—30
14	Sa 26	2 ·23	3 ·48	1
15	Su 27	3 ·26	4 ·54	2
16	Mo 28	4 ·30	5 ·61	3
17	Tu 29	5 ·36	6 ·71	4
18	We 30	6 ·43	7 ·81	5

May (Nandana Mesha—Chittirai; Nandana Vrishabha—Vaikasi; Sukla; Vaisakha; Bahula; Sukla; H. 1371 Shaban)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	7 ·52	8 92	6
20	Fr 2	8 61	... ..	7
21	Sa 3	9 ·68	9 02	8
22	Su 4	10 75	10 ·12	9
23	Mo 5	11 79	11 ·21	10
24	Tu 6	12 82	12 28	11
25	We 7	13 ·83	13 33	12
26	Th 8	14 83	14 35	13
27	Fr 9	P ·80	15 36	14
28	Sa 10	1 75	16 34	15
29	Su 11	2 ·68	17 32	16
30	Mo 12	3 60	18 28	17
—31	Tu 13	4 ·51	19 22	18
1	We 14	5 41	20 ·16	19
2	Th 15	6 ·31	21 ·09	20
3	Fr 16	7 21	22 02 23 ·96	21
4	Sa 17	8 ·11	24 ·90	22
5	Su 18	9 ·01 10 ·92	25 84	23
6	Mo 19	11 85	26 ·79	24
7	Tu 20	12 ·80	27 ·77	25
8	We 21	13 ·76	1 ·76	26
9	Th √ 22	14 ·73	2 77	27
10	Fr 23	—A 73	3 ·80	28
11	Sa 24	1 ·75	4 85	—29
12	Su 25	2 ·80	5 92	1
13	Mo 26	3 ·86	... ...	2
14	Tu 27	4 ·93	6 01	3
15	We 28	... ...	7 11	4
16	Th 29	5 ·01	8 ·22	5
17	Fr 30	6 ·09	9 ·33	6
18	Sa 31	7 ·17	10 ·43	7

June (Nandana Mithuna—Ani; Sukla; Jyeshtha; Bahula; Ashadha Sukla; H. 1371 Ramzan; Shawwal)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su √ 1	8 24	11 ·52	8
20	Mo 2	9 ·29	12 ·59	9
21	Tu 3	10 ·32	13 ·64	10
22	We 4	11 ·33	14 ·67	11
23	Th 5	12 ·32	15 ·68	12
24	Fr 6	13 ·29	16 ·68	13
25	Sa 7	14 ·25	17 ·65	14
26	Su √ 8	P 18	18 ·61	15
27	Mo 9	1 10	19 55	16
28	Tu 10	2 ·01 3 ·91	20 ·49	17
29	We 11	4 ·81	21 ·43	18
30	Th √ 12	5 71	22 ·36	19
—31	Fr 13	6 ·61	23 ·29	20
1	Sa 14	7 ·51	24 ·23	21
2	Su 15	8 ·42	25 ·17	22
3	Mo 16	9 ·35	26 ·13	23
4	Tu 17	10 ·19	27 ·10	24
5	We 18	11 ·24	1 ·09	25
6	Th 19	12 ·22	2 ·09	26
7	Fr 20	13 ·22	3 ·11	27
8	Sa 21	14 ·23	4 ·17	28
9	Su 22	—A ·27	5 ·23	29
10	Mo 23	1 ·33	6 ·31	—30
11	Tu 24	2 ·41	7 ·41	1
12	We 25	3 ·49	8 ·51	2
13	Th 26	4 ·57	9 62	3
14	Fr 27	5 ·65	10 ·73	4
15	Sa 28	6 ·71	11 ·82	5
16	Su 29	7 ·77	12 ·90	6
17	Mo 30	8 ·80	13 ·95	7

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1952. Vikrama 2009.
A.—Amavasya. Kollam 1128, { N. Malabar—Sept. / S. Malabar—Aug. } Commences. Hijra 1372, Commences, Sep. 21. Bengal San 1358.
P.—Paurnami. (N. Cycle) Visvavasu.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day. Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July — Solar: Nandana Mithuna—Ani (18–32), Nandana Karkata—Adi (1–16). Lunar: Ashadha Sukla / Bahula, Sukla. Muhammadan: H. 1371 Shawwal.

Cyclic Sidereal	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
18	Tu	1	9 81	11 99	8
19	We	2	10 80	... ..	9
20	Th	3	11 ·77	15 01	10
21	Fr	4	12 ·72	16 01 17 ·98	11
22	Sa	5	13 66	18 ·94	12
23	Su	6	14 58	19 ·89	13
24	Mo	7	P 48	20 ·83	14
25	Tu	8	1 38	21 ·77	15
26	We	9	2 28	22 70	16
27	Th	10	3 ·18	23 63	17
28	Fr	11	4 08 5 98	24 ·56	18
29	Sa	12	6 ·90	25 ·51	19
30	Su	13	7 83	26 47	20
31	Mo	14	8 77	27 ·43	21
—32	Tu	15	9 72	1 ·11	22
1	We	16	10 70	2 ·41	23
2	Th	17	11 ·69	3 44	24
3	Fr	18	12 ·71	4 ·48	25
4	Sa	19	13 75	5 54	26
5	Su	20	14 81	6 61	27
6	Mo	21	—A ·88	7 71	28
7	Tu	22	1 ·96	8 82	—29
8	We	23	... ...	9 ·93	1
9	Th	24	2 ·04	... ...	2
10	Fr	25	3 ·12	10 03	3
11	Sa	26	4 19	11 ·12	4
12	Su	27	5 ·23	12 20	5
13	Mo	28	6 ·27	13 26	6
14	Tu	29	7 29	14 ·31	7
15	We	30	8 ·27	15 ·33	8
16	Th	31	9 25	16 ·33	9

Aug. — Solar: Nandana Simha—Avani (6–16). Lunar: Sravana, Bahula; Bhadrapada Sukla. Muhammadan: H 1371 Zi-l-ka'da; H. 1371 Zi-l-hijja.

Cyclic Sidereal	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
17	Fr	1	10 ·21	17 ·31	10
18	Sa	2	11 15	18 ·28	11
19	Su	3	12 07 13 ·98	19 ·24	12
20	Mo	4	14 ·88	20 ·18	13
21	Tu ○	5	P 78	21 ·11	14
22	We	6	1 68	22 ·04 23 ·97	15
23	Th	7	2 ·58	24 ·91	16
24	Fr	8	3 ·48	25 85	17
25	Sa	9	4 ·39	26 80	18
26	Su	10	5 32	27 ·76	19
27	Mo	11	6 ·26	1 ·73	20
28	Tu	12	7 21	2 73	21
29	We	13	8 19	3 75	22
30	Th	14	9 18	4 79	23
—31	Fr	15	10 20	5 ·84	24
1	Sa	16	11 ·24	6 92	25
2	Su	17	12 ·30	.. ...	26
3	Mo	18	13 ·37	7 01	27
4	Tu	19	14 ·45	8 ·11	28
5	We	20	—A 54	9 ·22	29
6	Th	21	1 62	10 ·33	—30
7	Fr	22	2 ·68	11 43	1
8	Sa	23	3 73	12 ·51	2
9	Su	24	4 ·77	13 58	3
10	Mo	25	5 ·79	14 ·63	4
11	Tu	26	6 ·78	15 65	5
12	We	27	7 ·76	16 ·66	6
13	Th	28	8 ·72	17 ·64	7
14	Fr	29	9 ·65	18 ·62	8
15	Sa	30	10 ·57	19 ·57	9
16	Su	31	11 ·49	20 ·51	10

Sep. — Solar: Nandana Simha—Avani (17–31), Nandana Kanya—Purattasi (1–15). Lunar: Suk.; Bhadrapada Bahula; Sukla. Muhammadan: H 1371 Zi-l-hijja.

Cyclic Sidereal	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
17	Mo	1	12 39	21 ·45	11
18	Tu	2	13 29	22 39	12
19	We	3	14 19	23 32	13
20	Th	4	P 09	24 25	14
21	Fr	5	1 00 2 91	25 19	15
22	Sa	6	3 84	26 13	16
23	Su	7	4 78	27 ·09	17
24	Mo	8	5 73	1 06	18
25	Tu	9	6 71	2 06	19
26	We	10	7 70	3 07	20
27	Th	11	8 72	4 10	21
28	Fr	12	9 76	5 15	22
29	Sa	13	10 82	6 ·22	23
30	Su	14	11 89	7 32	24
—31	Mo	15	12 97	8 42	25
1	Tu	16	... ..	9 ·52	26
2	We	17	13 ·06	10 ·63	27
3	Th	18	14 ·14	11 73	28
4	Fr	19	—A 21	12 82	29
5	Sa	20	1 26	13 ·89	—30
6	Su	21	2 30	14 94	1
7	Mo	22	3 ·31	15 ·97	2
8	Tu	23	4 32	16 98	3
9	We	24	5 30	17 98	4
10	Th	25	6 26	18 95	5
11	Fr	26	7 19	19 ·91	6
12	Sa	27	8 11	20 ·85	7
13	Su	28	9 03 10 ·94	21 79	8
14	Mo	29	11 84	22 73	9
15	Tu	30	12 74	23 66	10

Oct. — Solar: Nandana Tula—Aippasi (1–15). Lunar: Asvina Bahula; Sukla; Karttika. Muhammadan: H 1372 Muharram; H. 1372 Safar.

Cyclic Sidereal	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
16	We	1	13 64	24 ·59	11
17	Th	2	14 ·54	25 53	12
18	Fr	3	P 46	26 47	13
19	Sa	4	1 ·39	27 42	14
20	Su	5	2 33	1 ·40	15
21	Mo	6	3 28	2 38	16
22	Tu	7	4 ·26	3 ·39	17
23	We	8	5 26	4 ·41	18
24	Th	9	6 ·28	5 ·46	19
25	Fr	10	7 ·32	6 ·53	20
26	Sa	11	8 38	7 ·62	21
27	Su	12	9 ·45	8 72	22
28	Mo	13	10 ·53	9 82	23
29	Tu	14	11 62	10 ·93	24
30	We	15	12 ·71	... ...	25
—31	Th	16	13 ·78	11 ·04	26
1	Fr	17	14 ·84	12 13	27
2	Sa	18	—A ·87	13 20	28
3	Su	19	1 ·89	14 ·25	29
4	Mo	20	2 ·89	15 ·29	—30
5	Tu	21	3 87	16 30	1
6	We	22	4 83	17 ·30	2
7	Th	23	5 ·77	18 ·28	3
8	Fr	24	6 ·70	19 24	4
9	Sa	25	7 61	20 ·19	5
10	Su	26	8 52	21 13	6
11	Mo	27	9 ·42	22 ·07	7
12	Tu	28	10 ·32	23 ·00 24 ·93	8
13	We	29	11 ·22	25 ·86	9
14	Th	30	12 ·13	26 ·80	10
15	Fr	31	13 ·05 14 ·98	27 ·76	11

Nov. — Solar: Nandana Tula—Aippasi (16–30), Nandana Vrschika—Kartigai (1–15). Lunar: Karttika Bahula; Sukla. Muhammadan: H. 1372 Safar.

Cyclic Sidereal	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
16	Sa	1	P 91	1 73	12
17	Su	2	1 ·87	2 ·71	13
18	Mo	3	2 ·86	3 ·71	14
19	Tu	4	3 ·86	4 ·73	15
20	We	5	4 ·88	5 ·78	16
21	Th	6	5 ·92	6 ·84	17
22	Fr	7	6 ·98	7 92	18
23	Sa	8	... ...	... ...	19
24	Su	9	7 ·06	8 ·01	20
25	Mo	10	8 ·15	9 12	21
26	Tu	11	9 24	10 ·23	22
27	We	12	10 32	11 ·34	23
28	Th	13	11 ·39	12 ·43	24
29	Fr	14	12 ·45	13 51	25
—30	Sa	15	13 50	14 ·57	26
1	Su	16	14 ·51	15 ·60	27
2	Mo	17	—A 50	16 ·63	28
3	Tu	18	1 ·48	17 ·63	—29
4	We	19	2 ·44	18 ·61	1
5	Th	20	3 ·38	19 ·57	2
6	Fr	21	4 ·31	20 ·52	3
7	Sa	22	5 ·23	21 ·46	4
8	Su	23	6 ·14	22 ·40	5
9	Mo	24	7 ·04 8 ·94	23 ·33	6
10	Tu	25	9 ·84	24 ·26	7
11	We	26	10 ·75	25 ·20	8
12	Th	27	11 67	26 ·14	9
13	Fr	28	12 ·59	27 ·09	10
14	Sa	29	13 ·54	1 ·06	11
15	Su	30	14 ·50	2 ·03	12

Dec. — Solar: Nandana Dhanus—Margali (1–17). Lunar: Margasira Bahula; Sukla; Pausha. Muhammadan: H 1372 Rabi-ul-awwal; H. 1372 Rabi-ul-akhir.

Cyclic Sidereal	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
16	Mo	1	P ·49	3 ·03	13
17	Tu	2	1 ·50	4 ·05	14
18	We	3	2 ·52	5 ·0)	15
19	Th	4	3 ·56	6 15	16
20	Fr	5	4 ·62	7 ·22	17
21	Sa	6	5 ·70	8 ·31	18
22	Su	7	6 ·78	9 ·42	19
23	Mo	8	7 ·87	10 ·53	20
24	Tu	9	8 96	11 64	21
25	We	10	... ...	12 ·73	22
26	Th	11	9 ·03	13 ·81	23
27	Fr	12	10 ·09	14 88	24
28	Sa	13	11 ·13	15 ·93	25
—29	Su	14	12 15	16 95	26
1	Mo	15	13 ·14	17 95	27
2	Tu	16	14 ·12	18 ·94	28
3	We	17	—A 07	19 ·91	29
4	Th	18	1 ·01 2 ·94	20 ·87	—30
5	Fr	19	3 ·86	21 ·81	1
6	Sa	20	4 ·77	22 ·74	2
7	Su	21	5 ·67	23 ·67	3
8	Mo	22	6 ·57	24 ·60	4
9	Tu	23	7 ·47	25 ·54	5
10	We	24	8 ·38	26 ·48	6
11	Th	25	9 ·30	27 ·43	7
12	Fr	26	10 ·23	1 ·39	8
13	Sa	27	11 18	2 ·36	9
14	Su	28	12 ·15	3 ·36	10
15	Mo	29	13 ·14	4 ·37	11
16	Tu	30	14 ·14	5 ·40	12
17	We	31	P ·16	6 ·45	13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1953.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 13·33.
(Arya Sid.) April 13·22.

Saka 1875.
(S. Cycle) Vijaya.

Kaliyuga 5054.

Jan.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
Nandana Dhanus—Margali.	18	Th	1	Pausha Bahula	1	·20	7	52	H 1372 Rabi-ul-akhir	14
	19	Fr	2		2	26	8	·61		15
	20	Sa	3		3	34	9	·72		16
	21	Su	4		4	43	10	·83		17
	22	Mo	5		5	52	11	·94		18
	23	Tu	6		6	·61	...	...		19
	24	We	7		7	·69	12	03		20
	25	Th	8		8	·75	13	·12		21
	26	Fr	9		9	·79	14	·20		22
	27	Sa	10		10	·80	15	·24		23
	28	Su	11		11	·79	16	27		24
	29	Mo	12		12	77	17	28		25
	30	Tu	13		13	·72	18	·27		26
Nandana Makara—Tai.	1	We	14		14	66	19	25		27
	2	Th	15		A	·59	20	20		28
	3	Fr	16	Sukla	1	51	21	14		29
	4	Sa	17		2	·41	22	·08	Jumadal-awwal	1
	5	Su	18		3	31	23 / 24	01 / 94		2
	6	Mo	19		4	21	25	·88		3
	7	Tu	20		5	11	26	·82		4
	8	We	21		6 / 7	·02 / ·94	27	·76		5
	9	Th	22		8	88	1	·72		6
	10	Fr	23		9	·82	2	·69		7
	11	Sa	24		10	·79	3	68		8
	12	Su	25		11	·78	4	69		9
	13	Mo	26		12	·78	5	·72		10
	14	Tu	27		13	80	6	·76		11
	15	We	28	Magha	14	·85	7	·83		12
	16	Th ○	29		P	92	8	·92		13
	17	Fr	30		...	...	...	...		14
	18	Sa	31		1	·00	9	·02		15

Feb.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
	19	Su	1	Bahula	2	·09	10	·13	H 1372	16
	20	Mo	2		3	·18	11	·23		17
	21	Tu	3		4	26	12	·33		18
	22	We	4		5	·34	13	·43		19
	23	Th	5		6	·39	14	·50		20
	24	Fr	6		7	·43	15	·56		21
	25	Sa	7		8	45	16	·59		22
	26	Su	8		9	43	17	60		23
	27	Mo	9		10	·40	18	60		24
	28	Tu	10		11	·35	19	·58		25
	29	We	11		12	28	20	·53		26
Nandana Kumbha—Masi.	1	Th	12		13	21	21	·48		27
	2	Fr	13		14	·13	22	42		28
	3	Sa ●	14		A / 1	03 / ·93	23	36		29
	4	Su	15	Sukla	2	·83	24	·29		30
	5	Mo	16		3	·73	25	·22	H. 1372 Jumadal-akhir.	1
	6	Tu	17		4	·64	26	15		2
	7	We	18		5	·56	27	·09		3
	8	Th	19		6	·49	1	·05		4
	9	Fr	20		7	·44	2	·02		5
	10	Sa	21		8	·41	3	·01		6
	11	Su	22		9	40	4	·01		7
	12	Mo	23	Phalguna	10	·41	5	·03		8
	13	Tu	24		11	·43	6	·07		9
	14	We	25		12	·47	7	·15		10
	15	Th	26		13	·54	8	·23		11
	16	Fr	27		14	·62	9	·32		12
	17	Sa	28		P	72	10	·42		13

March

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
Nandana Kumbha—Masi	18	Su	1	Phalguna	1	·80	11	·53	H. 1372 Jumadal-akhir.	14
	19	Mo	2		2	88	12	·64		15
	20	Tu	3		3	95	13	74		16
	21	We	4		...	...	14	·81		17
	22	Th	5		4	·00	15	·87		18
	23	Fr	6		5	·04	16	·91		19
	24	Sa	7		6	·05	17	93		20
	25	Su	8		7	04	18	·93		21
	26	Mo	9	Bahula	8 / 9	01 / ·96	19	91		22
	27	Tu	10		10	·89	20	·87		23
	28	We	11		11	81	21	·82		24
	29	Th	12		12	·73	22	·76		25
	30	Fr	13		13	·63	23	·70		26
Nandana Mina—Panguni.	1	Sa	14		14	·53	24	·63		27
	2	Su	15		A	·43	25	·56		28
	3	Mo	16	Sukla	1	33	26	·49		29
	4	Tu	17		2	·24	27	·43	Rajab	1
	5	We	18		3	·16	1	·39		2
	6	Th	19		4	09	2	·35		3
	7	Fr	20		5	·04	3	·33		4
	8	Sa	21		6 / 7	01 / ·99	4	·33		5
	9	Su	22		...	...	5	34		6
	10	Mo	23		8	00	6	·39		7
	11	Tu	24		9	03	7	·45		8
	12	We	25		10	·07	8	·53		9
	13	Th	26		11	13	9	·62		10
	14	Fr	27	Chaitra	12	·21	10	·72		11
	15	Sa	28		13	·30	11	·83		12
	16	Su	29		14	·39	12	·94		13
	17	Mo	30		P	47	...	...		14
	18	Tu	31		1	53	13	·04		15

April

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
	19	We	1	Bahula	2	·59	14	·12	H. 1372	16
	20	Th	2		3	·62	15	·18		17
	21	Fr	3		4	·63	16	·23		18
	22	Sa	4		5	·61	17	25		19
	23	Su	5		6	·57	18	·25		20
	24	Mo	6		7	·53	19	·23		21
	25	Tu	7		8	·47	20	·20		22
	26	We	8		9	·39	21	·15		23
	27	Th	9		10	·30	22	·10		24
	28	Fr	10		11	20	23 / 24	·04 / ·97		25
	29	Sa	11		12 / 13	·09 / ·99	25	·90		26
	30	Su	12		14	·89	26	·83		27
Vijaya Mesha—Chittirai.	1	Mo	13		A	·80	27	·77		28
	2	Tu	14	Sukla	1	·72	1	·72		29
	3	We	15		2	·65	2	·68		30
	4	Th	16		3	·60	3	·66	H. 1372 Shaban.	1
	5	Fr	17		4	·56	4	·65		2
	6	Sa	18		5	·54	5	·67		3
	7	Su	19		6	·55	6	·70		4
	8	Mo	20		7	·58	7	·76		5
	9	Tu	21	Adhika Vaisakha	8	·62	8	·83		6
	10	We	22		9	·68	9	·92		7
	11	Th	23		10	·76	...	...		8
	12	Fr	24		11	·85	10	·03		9
	13	Sa	25		12	·93	11	·14		10
	14	Su	26		...	...	12	·24		11
	15	Mo	27		13	·00	13	34		12
	16	Tu	28		14	·07	14	·42		13
	17	We	29		P	·13	15	·49		14
	18	Th	30		1	·15	16	·55		15

May

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
Vijaya Mesha—Chittirai	19	Fr	1	Adh. Vsk. Bahula	2	·16	17	·57	H. 1372 Shaban.	16
	20	Sa	2		3	·15	18	·58		17
	21	Su	3		4	·12	19	·56		18
	22	Mo	4		5 / 6	·06 / 99	20	·53		19
	23	Tu	5		7	·91	21	·50		20
	24	We	6		8	·82	22	·44		21
	25	Th	7		9	·72	23	·37		22
	26	Fr	8		10	·62	24	·30		23
	27	Sa	9		11	·52	25	·23		24
	28	Su	10		12	42	26	·17		25
	29	Mo	11		13	·32	27	11		26
	30	Tu	12		14	·24	1	·06		27
	31	We	13		A	·17	2 / 3	·01 / ·98		28
Vijaya Vrishabha—Vaikasi.	1	Th	14	Nija Vaisakha Sukla	1	·12	4	·98		29
	2	Fr	15		2	·08	5	·99	Ramzan.	1
	3	Sa	16		3	·06	...	...		2
	4	Su	17		4	·07	6	·02		3
	5	Mo	18		5	·10	7	·07		4
	6	Tu	19		6	·14	8	·14		5
	7	We	20		7	·19	9	·22		6
	8	Th	21		8	·27	10	·33		7
	9	Fr	22		9	35	11	·44		8
	10	Sa	23		10	·43	12	54		9
	11	Su	24		11	·51	13	·64		10
	12	Mo	25		12	·58	14	·73		11
	13	Tu	26		13	·63	15	·81		12
	14	We	27		14	·65	16	·86		13
	15	Th	28		P	·66	17	·89		14
	16	Fr	29		1	64	18	·90		15
	17	Sa	30		2	62	19	·89		16
	18	Su	31		3	·57	20	·87		17

June

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan month	Muhammadan Day
	19	Mo	1	Bahula	4	·50	21	83	H. 1372	18
	20	Tu	2		5	·41	22	·78		19
	21	We	3		6	·32	23	·71		20
	22	Th	4		7	·22	24	·64		21
	23	Fr	5		8	·12	25	·57		22
	24	Sa	6		9 / 10	·02 / ·92	26	·51		23
	25	Su	7		11	·83	27	·45		24
	26	Mo	8		12	·74	1	·39		25
	27	Tu	9		13	·67	2	34		26
	28	We	10		14	·61	3	·32		27
	29	Th	11		A	·57	4	·30		28
	30	Fr	12	Sukla	1	·55	5	·31		29
	31	Sa	13		2	·54	6	·33		30
	32	Su	14		3	·57	7	·38	H. 1372 Shawwal.	1
Vijaya Mithuna—Ani.	1	Mo	15		4	·61	8	·44		2
	2	Tu	16		5	·67	9	·53		3
	3	We	17		6	·75	10	·63		4
	4	Th	18		7	·83	11	·73		5
	5	Fr	19		8	·91	12	·84		6
	6	Sa	20		9	·98	13	·94		7
	7	Su	21		...	...	...	...		8
	8	Mo	22	Jyeshtha	10	·05	14	·04		9
	9	Tu	23		11	·10	15	·12		10
	10	We	24		12	·14	16	·17		11
	11	Th	25		13	·14	17	·21		12
	12	Fr	26		14	·13	18	·22		13
	13	Sa	27		P	·10	19	·23		14
	14	Su	28	Bah.	1 / 2	·05 / ·98	20	·20		15
	15	Mo	29		3	·90	21	·16		16
	16	Tu	30		4	·80	22	·11		17

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1953. | Kollam 1129, Commences { N. Malabar—Sept. S. Malabar—Aug. | Hijra 1373, Commences, Sep. 10. | Vikrama 2010.
A.—Amavasya. | | | Bengal San 1359.
P.—Paurnami. | | | (N. Cycle) Parabhava.

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	July						
17	We	1	**Jyeshtha** 5	70	23 / 24	·05 / ·99	18
18	Th	2	6	60	25	·92	19
19	Fr	3	7	50	26	·85	20
20	Sa	4	8	40	27	·78	21
21	Su	5	9	·31	1	·72	22
Vijaya *Mithuna—Ani.* 22	Mo	6	10	22	2	·67	H. 1372 *Shawwal.* 23
23	Tu	7	*Bahula* 11	14	3	65	24
24	We	8	12	·08	4	63	25
25	Th	9	13	·04	5	68	26
26	Fr	10	14	·02	6	65	27
27	Sa	11	—A	02	7	69	28
28	Su	12	1	05	8	·75	—29
29	Mo	13	2	·09	9	·83	1
30	Tu.	14	3	·14	10	·93	2
—31	We	15	4	·22	...	...	3
1	Th	16	5	·30	11	·03	4
2	Fr	17	6	·38	12	·14	5
3	Sa	18	*Sukla* 7	·46	13	·25	6
4	Su	19	8	·53	14	·34	7
5	Mo	20	9	·58	15	·42	8
6	Tu	21	10	61	16	·48	9
7	We	22	11	·62	17	·52	10
8	Th	23	12	·61	18	·55	11
9	Fr	24	13	·57	19	55	12
10	Sa	25	**Ashadha** 14	·53	20	·53	13
11	Su ○	26	P	·47	21	·50	14
12	Mo	27	1	·39	22	·45	15
Vijaya *Karkata—Adi.* 13	Tu	28	2	·29	23	·40	H. 1372 *Zi-l-ka'da.* 16
14	We	29	3	·19	24	·33	17
15	Th	30	4 / 5	·09 / ·99	25	·26	18
16	Fr	31	6	·89	26	·19	19
	Aug.						
17	Sa	1	*Bahula* 7	·79	27	12	20
18	Su	2	8	·71	1	·06	21
19	Mo	3	9	·63	2 / 3	·02 / ·98	22
20	Tu	4	10	·57	4	·95	23
21	We	5	11	·53	5	·95	24
22	Th	6	12	·51	6	·97	25
23	Fr	7	13	·51	...	...	26
24	Sa	8	14	·52	7	·01	27
25	Su	9	—A	·57	8	·06	28
26	Mo	10	1	·63	9	·14	29
27	Tu	11	2	70	10	·23	—30
28	We	12	3	·78	11	·33	1
29	Th	13	4	·86	12	·44	2
30	Fr	14	5	·94	13	·55	3
31	Sa	15	...	...	14	·65	4
—32	Su	16	6	·01	15	·73	5
1	Mo	17	*Sukla* 7	·07	16	·79	6
2	Tu	18	8	·10	17	84	7
3	We	19	9	·11	18	·87	8
4	Th	20	10	·10	19	·88	9
5	Fr	21	11	07	20	·86	10
Vijaya *Simha—Avani.* 6	Sa	22	12 / 13	03 / ·97	21	·83	H. 1372 *Zi-l-hijja.* 11
7	Su	23	**Sravana** 14	89	22	·78	12
8	Mo	24	P	·80	23	·73	13
9	Tu	25	1	·70	24	67	14
10	We	26	2	·60	25	·60	15
11	Th	27	3	·50	26	·53	16
12	Fr	28	4	·40	27	47	17
13	Sa	29	*Bahula* 5	·30	1	·41	18
14	Su	30	6	·22	2	·35	19
15	Mo	31	7	·15	3	·31	20

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Sep.						
16	Tu	1	**Sravn.** 8	·09	4	·28	21
17	We	2	9	·04	5	·27	22
18	Th	3	10	·02	6	·29	23
19	Fr	4	11	·03	7	·32	24
20	Sa	5	*Bah.* 12	·04	8	·37	H. 1372 *Zi-l-hijja* 25
Vijaya *Simha—Avani.* 21	Su	6	13	·08	9	·44	26
22	Mo	7	14	·13	10	·53	27
23	Tu	8	—A	21	11	·63	28
24	We	9	1	·29	12	74	—29
25	Th	10	2	·38	13	·85	1
26	Fr	11	3	·46	14	·95	2
27	Sa	12	4	·53	...	...	3
28	Su	13	5	·59	15	03	4
29	Mo	14	*Sukla* 6	62	16	11	5
30	Tu	15	7	·65	17	·16	6
—31	We	16	8	·65	18	·19	7
1	Th	17	9	·62	19	·20	8
2	Fr	18	**Bhadrapada** 10	·57	20	·19	9
3	Sa	19	11	·50	21	·16	10
4	Su	20	12	·42	22	13	11
5	Mo	21	13	·33	23	·07	12
6	Tu	22	14	·23	24 / 25	·01 / ·94	13
7	We	23	P	·13	26	·87	14
8	Th	24	1 / 2	·03 / ·93	27	·80	15
Vijaya *Kanya—Purattasi.* 9	Fr	25	3	·83	1	·74	H. 1373 *Muharram.* 16
10	Sa	26	4	·74	2	·68	17
11	Su	27	5	68	3	·64	18
12	Mo	28	*Bahula* 6	·63	4	·61	19
13	Tu	29	7	·59	5	60	20
14	We	30	8	·57	6	·61	21
	Oct.						
15	Th	1	9	·56	7	·63	22
16	Fr	2	10	·58	8	·68	23
17	Sa	3	11	·63	9	·75	24
18	Su	4	12	·69	10	·84	25
19	Mo	5	13	·76	11	·94	26
20	Tu	6	14	·84	...	...	27
21	We	7	—A	·93	12	·04	28
22	Th	8	...	...	13	·15	29
23	Fr	9	1	·02	14	·25	—30
24	Sa	10	2	·10	15	·34	1
25	Su	11	3	·15	16	·42	2
26	Mo	12	4	·18	17	48	3
27	Tu	13	5	·21	18	·51	4
28	We	14	*Sukla* 6	·19	19	·52	5
29	Th	15	7	·17	20	·51	6
—30	Fr	16	8	·13	21	·50	7
1	Sa	17	9 / 10	·07 / ·99	22	·46	8
2	Su	18	11	·90	23	·41	9
3	Mo	19	12	·81	24	·35	H 1373 *Safar.* 10
4	Tu	20	**Asvina** 13	·71	25	·28	11
5	We	21	14	·61	26	·21	12
6	Th	22	P	·51	27	·14	13
Vijaya *Tula—Aippasi.* 7	Fr	23	1	·42	1	·08	14
8	Sa	24	2	·34	2 / 3	·02 / ·97	15
9	Su	25	3	27	4	·95	16
10	Mo	26	4	·21	5	·93	17
11	Tu	27	5	·17	6	·93	18
12	We	28	6	·15	7	·95	19
13	Th	29	*Bahula* 7	·16	8	·99	20
14	Fr	30	8	·18	...	...	21
15	Sa	31	9	·23	9	·06	22

SOLAR reckoning. Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day.		LUNAR reckoning. Tithi Ending Moment.		Nakshatra Ending Moment.		Muhammadan Year, Month and Day.
	Nov.						
16	Su	1	**Asv.** 10	·29	10	·14	23
17	Mo	2	11	·36	11	·23	H 1373 *Safar.* 24
18	Tu	3	12	·44	12	·34	25
19	We	4	*Bah.* 13	·54	13	·45	26
20	Th	5	14	·62	14	·55	27
Vijaya *Tula—Aippasi.* 21	Fr	6	—A	·69	15	·65	28
22	Sa	7	1	·74	16	·73	—29
23	Su	8	2	·78	17	·79	1
24	Mo	9	3	·81	18	·82	2
25	Tu	10	4	·79	19	·84	3
26	We	11	5	·77	20	·85	4
27	Th	12	6	73	21	·83	5
28	Fr	13	*Sukla* 7	67	22	·79	6
29	Sa	14	8	·59	23	·74	7
—30	Su	15	9	51	24	68	8
1	Mo	16	10	·42	25	·62	9
2	Tu	17	11	·32	26	·55	10
3	We	18	.12	·22	27	48	11
4	Th	19	13	·12	1	·42	12
5	Fr	20	14 / P	·03 / ·95	2	·36	13
6	Sa	21	**Kartika** 1	·88	3	·31	14
7	Su	22	2	·83	4	·28	15
8	Mo	23	3	·79	5	·25	16
9	Tu	24	4	·77	6	·25	17
Vijaya *Vrschika—Kartigai.* 10	We	25	5	·78	7	·26	H. 1373 *Rabi-ul-awwal.* 18
11	Th	26	6	·81	8	·30	19
12	Fr	27	7	·85	9	·37	20
13	Sa	28	*Bahula* 8	·91	10	·44	21
14	Su	29	9	·99	11	·53	22
15	Mo	30	...	...	12	·63	23
	Dec.						
16	Tu	1	10	·08	13	·74	24
17	We	2	11	·16	14	·85	25
18	Th	3	12	·24	15	·95	26
19	Fr	4	13	·32	...	...	27
20	Sa	5	14	·38	16	·03	28
21	Su	6	—A	·42	17	·10	29
22	Mo	7	1	·41	18	·14	—30
23	Tu	8	2	·43	19	·17	1
24	We	9	3	·40	20	·17	2
25	Th	10	4	·36	21	·16	3
26	Fr	11	5	·30	22	·12	4
27	Sa	12	*Sukla* 6	·22	23	08	5
28	Su	13	7	·14	24 / 25	·03 / ·96	6
29	Mo	14	8 / 9	·05 / ·95	26	·89	7
—30	Tu	15	10	·85	27	·82	8
1	We	16	11	·75	1	·75	9
2	Th	17	12	·66	2	·69	10
3	Fr	18	**Margasira** 13	·58	3	·64	11
4	Sa	19	14	·51	4	·60	12
5	Su	20	P	46	5	·58	13
6	Mo	21	1	·43	6	·57	14
7	Tu	22	2	·42	7	·58	15
8	We	23	3	·42	8	·62	H. 1373 *Rabi-ul-akhir.* 16
Vijaya *Dhanus—Margali.* 9	Th	24	4	·45	9	·68	17
10	Fr	25	5	·49	10	·75	18
11	Sa	26	6	·56	11	·83	19
12	Su	27	*Bahula* 7	·64	12	·93	20
13	Mo	28	8	·73	...	..	21
14	Tu	29	9	·82	13	·04	22
15	We	30	10	·90	14	·15	23
16	Th	31	11	·97	15	·25	24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1954.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·59.
(Arya Sid.) April 13·48.

Saka 1876.
(S. Cycle) Jaya.

Kaliyuga 5055.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
	Jan.			
Vijaya Dhanus—Margali 17	Fr 1	Mr.	16 ·34	R.-akhir. 25
18	Sa 2	Bah. 12 ·03	17 ·41	26
19	Su 3	13 ·06	18 ·46	27
20	Mo 4	14 ·08	19 ·49	28
21	Tu 5	—A ·07	20 ·50	—29
22	We 6	1 ·04	21 ·48	1
23	Th 7	{2 ·00; 3 ·94}	22 ·45	2
24	Fr 8	4 ·86	23 ·42	3
25	Sa 9	5 ·78	24 ·36	4
26	Su 10	6 ·69	25 ·30	5
27	Mo 11	Sukla 7 ·59	26 ·23	6
28	Tu 12	8 ·49	27 ·16	7
—29	We 13	9 ·39	1 ·10	8
Vijaya Makara—Tai 1	Th 14	10 ·30	{2 ·04; 3 ·98}	9
2	Fr 15	11 ·22	4 ·94	H. 1373 Jumadal-awwal. 10
3	Sa 16	12 ·15	5 ·91	11
4	Su 17	13 ·10	6 ·89	12
5	Mo 18	Pausha 14 ·07	7 ·91	13
6	Tu ○ 19	P ·06	8 ·94	14
7	We 20	1 ·07	9 ·98	15
8	Th 21	2 ·10	... ...	16
9	Fr 22	3 ·15	10 ·05	17
10	Sa 23	4 ·22	11 ·14	18
11	Su 24	5 ·30	12 ·24	19
12	Mo 25	6 ·38	13 ·35	20
13	Tu 26	Bahula 7 ·47	14 ·46	21
14	We 27	8 ·55	15 ·56	22
15	Th 28	9 ·62	16 ·65	23
16	Fr 29	10 ·68	17 ·73	24
17	Sa 30	11 ·71	18 ·79	25
18	Su 31	12 ·73	19 ·81	26
	Feb.			
Vijaya Makara—Tai 19	Mo 1	13 ·71	20 ·82	27
20	Tu 2	14 ·68	21 ·81	28
21	We 3	—A ·64	22 ·79	29
22	Th 4	1 ·57	23 ·75	—30
23	Fr 5	2 ·49	24 ·70	1
24	Sa 6	3 ·41	25 ·64	2
25	Su 7	4 ·32	26 ·57	3
26	Mo 8	5 ·22	27 ·50	4
27	Tu 9	6 ·12	1 ·43	5
28	We 10	{7 ·02; 8 ·92}	2 ·37	6
—29	Th 11	Sukla 9 ·84	3 ·31	H. 1373 Jumadal-akhir. 7
Vijaya Kumbha—Masi 1	Fr 12	10 ·78	4 ·27	8
2	Sa 13	11 ·74	5 ·24	9
3	Su 14	12 ·71	6 ·23	10
4	Mo 15	13 ·70	7 ·23	11
5	Tu 16	Magha 14 ·70	8 ·25	12
6	We 17	P ·73	9 ·29	13
7	Th 18	1 ·78	10 ·36	14
8	Fr 19	2 ·84	11 ·45	15
9	Sa 20	3 ·92	12 ·55	16
10	Su 21	... ...	13 ·65	17
11	Mo 22	4 ·01	14 ·76	18
12	Tu 23	5 ·10	15 ·86	19
13	We 24	6 ·18	16 ·96	20
14	Th 25	Bahula 7 ·24	... ...	21
15	Fr 26	8 ·30	17 ·08	22
16	Sa 27	9 ·33	18 ·09	23
17	Su 28	10 ·34	19 ·13	24

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
	March			
Vijaya Kumbha—Masi 18	Mo 1	Mg. 11 ·33	20 ·14	J.-akhir. 25
19	Tu 2	Bah. 12 ·31	21 ·14	26
20	We 3	13 ·25	22 ·13	27
21	Th 4	14 ·18	23 ·09	28
22	Fr 5	—A ·10	{24 ·04; 25 ·98}	—29
23	Sa 6	{1 ·02; 2 ·92}	26 ·92	1
24	Su 7	3 ·82	27 ·85	2
25	Mo 8	4 ·72	1 ·78	3
26	Tu 9	5 ·63	2 ·71	4
27	We 10	6 ·54	3 ·65	5
28	Th 11	Sukla 7 ·45	4 ·60	6
29	Fr 12	8 ·39	5 ·57	7
—30	Sa 13	9 ·34	6 ·55	8
Vijaya Mina—Panguni 1	Su 14	10 ·30	7 ·55	9
2	Mo 15	11 ·29	8 ·57	10
3	Tu 16	12 ·29	9 ·61	H. 1373 Rajab. 11
4	We 17	13 ·33	10 ·67	12
5	Th 18	Phalguna 14 ·38	11 ·75	13
6	Fr 19	P ·45	12 ·84	14
7	Sa 20	1 ·53	13 ·94	15
8	Su 21	2 ·61	... ..	16
9	Mo 22	3 ·70	14 ·05	17
10	Tu 23	4 ·78	15 ·16	18
11	We 24	5 ·84	16 ·26	19
12	Th 25	6 ·89	17 ·34	20
13	Fr 26	Bahula 7 ·93	18 ·40	21
14	Sa 27	8 ·93	19 ·44	22
15	Su 28	9 ·91	20 ·46	23
16	Mo 29	10 ·88	21 ·47	24
17	Tu 30	11 ·83	22 ·45	25
18	We 31	12 ·77	23 ·42	26
	April			
Vijaya Mina—Panguni 19	Th 1	13 ·69	24 ·37	27
20	Fr 2	14 ·60	25 ·31	28
21	Sa 3	—A ·50	26 ·25	29
22	Su 4	1 ·40	27 ·18	—30
23	Mo 5	2 ·30	1 ·11	1
24	Tu 6	3 ·20	{2 ·05; 3 ·99}	2
25	We 7	4 ·11	4 ·94	3
26	Th 8	{5 ·02; 6 ·95}	5 ·90	4
27	Fr 9	Sukla 7 ·90	6 ·88	5
28	Sa 10	8 ·86	7 ·87	6
29	Su 11	9 ·85	8 ·88	7
—30	Mo 12	10 ·85	9 ·92	8
Jaya Mesha—Chittirai 1	Tu 13	11 ·89	10 ·98	9
2	We 14	12 ·94	... ...	10
3	Th 15	... ...	11 ·05	H. 1373 Shaban. 11
4	Fr 16	Chaitra 13 ·00	12 ·14	12
5	Sa 17	14 ·08	13 ·24	13
6	Su 18	P ·17	14 ·35	14
7	Mo 19	1 ·26	15 ·46	15
8	Tu 20	2 ·34	16 ·56	16
9	We 21	3 ·40	17 ·64	17
10	Th 22	4 ·44	18 ·71	18
11	Fr 23	5 ·47	19 ·76	19
12	Sa 24	Bahula 6 ·47	20 ·79	20
13	Su 25	7 ·46	21 ·80	21
14	Mo 26	8 ·43	22 ·78	22
15	Tu 27	9 ·37	23 ·75	23
16	We 28	10 ·30	24 ·71	24
17	Th 29	11 ·22	25 ·66	25
18	Fr 30	12 ·13	26 ·59	26

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day (SOLAR reckoning)	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment (LUNAR reckoning)	Muhammadan Year, Month and Day (LUNAR reckoning)
	May			
Jaya Mesha—Chittirai 19	Sa 1	{13 ·03; 14 ·93}	27 ·52	27
20	Su 2	—A ·83	1 ·45	28
21	Mo 3	1 ·73	2 ·39	—29
22	Tu 4	2 ·64	3 ·33	1
23	We 5	3 ·55	4 ·28	2
24	Th 6	4 ·48	5 ·23	3
25	Fr 7	5 ·43	6 ·20	4
26	Sa 8	6 ·40	7 ·19	5
27	Su 9	Sukla 7 ·38	8 ·20	6
28	Mo 10	8 ·38	9 ·24	7
29	Tu 11	9 ·41	10 ·29	8
30	We 12	10 ·46	11 ·36	9
—31	Th 13	11 ·52	12 ·44	10
Jaya Vrishabha—Vaikasi 1	Fr 14	12 ·60	13 ·54	11
2	Sa 15	13 ·68	14 ·65	12
3	Su 16	Vaisakha 14 ·76	15 ·76	13
4	Mo 17	P ·84	16 ·86	H. 1373 Ramzan 14
5	Tu 18	1 ·91	17 ·95	15
6	We 19	2 ·96	... ...	16
7	Th 20	3 ·97	18 ·02	17
8	Fr 21	4 ·98	19 ·08	18
9	Sa 22	5 ·97	20 ·11	19
10	Su 23	6 ·94	21 ·12	20
11	Mo 24	Bahula 7 ·88	22 ·11	21
12	Tu 25	8 ·80	23 ·08	22
13	We 26	9 ·72	24 ·05	23
14	Th 27	10 ·63	{25 ·00; 26 ·93}	24
15	Fr 28	11 ·53	27 ·86	25
16	Sa 29	12 ·43	1 ·79	26
17	Su 30	13 ·33	2 ·73	27
18	Mo 31	14 ·23	3 ·67	28
	June			
Jaya Vrishabha—Vaikasi 19	Tu 1	—A ·14	4 ·61	29
20	We 2	{1 ·06; 2 ·99}	5 ·56	—30
21	Th 3	3 ·93	6 ·53	1
22	Fr 4	4 ·89	7 ·51	2
23	Sa 5	5 ·87	8 ·53	3
24	Su 6	6 ·88	9 ·55	4
25	Mo 7	7 ·90	10 ·60	5
26	Tu 8	Sukla 8 ·94	11 ·66	6
27	We 9	... ...	12 ·74	7
28	Th 10	9 ·01	13 ·81	8
29	Fr 11	10 ·08	14 ·95	9
30	Sa 12	11 ·16	... ...	10
31	Su 13	12 ·24	15 ·06	11
—32	Mo 14	Jyeshtha 13 ·31	16 ·16	H. 1373 Shawwal. 12
Jaya Mithuna—Ani 1	Tu 15	14 ·38	17 ·25	13
2	We 16	P ·43	18 ·33	14
3	Th 17	1 ·46	19 ·39	15
4	Fr 18	2 ·47	20 ·43	16
5	Sa 19	3 ·45	21 ·44	17
6	Su 20	4 ·42	22 ·44	18
7	Mo 21	5 ·36	23 ·42	19
8	Tu 22	Bahula 6 ·29	24 ·38	20
9	We 23	7 ·22	25 ·33	21
10	Th 24	8 ·12	26 ·27	22
11	Fr 25	{9 ·02; 10 ·92}	27 ·20	23
12	Sa 26	11 ·82	1 ·13	24
13	Su 27	12 ·72	2 ·06	25
14	Mo 28	13 ·62	{3 ·00; 4 ·94}	26
15	Tu 29	14 ·54	5 ·89	27
16	We ● 30	—A ·47	6 ·86	28

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14 Chit.

A. D. 1954. Kollam 1130, { N. Malabar—Sept. / S. Malabar—Aug. } Commences. Hijra 1374, Commences, Aug. 30. Vikrama 2011. Bengal San 1360. (N. Cycle) Plavanga.

A.—Amavasya.
P.—Paurnami.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July (Solar: Jaya Mithuna—Ani, 17–31; Jaya Karkata—Adi, 1–16. Lunar: Sukla; Ashadha; Bahula. Muhammadan: H. 1373 Zi-l-ka'da.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th	1	1 ·41	7 ·85	—29
18	Fr	2	2 37	8 ·85	1
19	Sa	3	3 35	9 ·87	2
20	Su	4	4 35	10 ·91	3
21	Mo	5	5 37	11 97	4
22	Tu	6	6 42	...	5
23	We	7	7 48	12 05	6
24	Th	8	8 56	13 15	7
25	Fr	9	9 64	14 25	8
26	Sa	10	10 72	15 36	9
27	Su	11	11 80	16 46	10
28	Mo	12	12 86	17 56	11
29	Tu	13	13 ·91	18 ·64	12
30	We	14	14 ·93	19 ·70	13
—31	Th ○	15	P 95	20 ·74	14
1	Fr	16	1 93	21 ·76	15
2	Sa	17	2 90	22 ·76	16
3	Su	18	3 ·84	23 ·75	17
4	Mo	19	4 ·77	24 ·72	18
5	Tu	20	5 70	25 ·67	19
6	We	21	6 61	26 ·61	20
7	Th	22	7 51	27 ·55	21
8	Fr	23	8 ·41	1 ·48	22
9	Sa	24	9 31	2 41	23
10	Su	25	10 21	3 ·34	24
11	Mo	26	11 ·11	4 28	25
12	Tu	27	{12 ·03 / 13 ·95}	5 ·23	26
13	We	28	14 ·89	6 ·20	27
14	Th	29	—A ·85	7 ·17	28
15	Fr	30	1 83	8 ·17	29
16	Sa	31	2 ·83	9 18	—30

Aug. (Solar: Jaya Karkata—Adi, 17–32; Jaya Simha—Avani, 1–15. Lunar: Sukla; Sravana; Bahula; B. Suk. Muhammadan: H. 1373 Zi-l-hijja.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su	1	3 ·85	10 22	1
18	Mo	2	4 ·90	11 ·28	2
19	Tu	3	5 ·95	12 36	3
20	We	4	... ...	13 ·45	4
21	Th	5	6 ·03	14 ·55	5
22	Fr	6	7 ·11	15 ·66	6
23	Sa	7	8 ·20	16 ·77	7
24	Su	8	9 ·27	17 ·87	8
25	Mo	9	10 34	18 95	9
26	Tu	10	11 ·39	... ...	10
27	We	11	12 ·42	19 01	11
28	Th	12	13 ·44	20 ·06	12
29	Fr	13	14 ·42	21 08	13
30	Sa	14	P 39	22 10	14
31	Su	15	1 ·34	23 ·08	15
—32	Mo	16	2 ·28	24 05	16
1	Tu	17	3 ·20	{25 00 / 26 ·94}	17
2	We	18	4 11	27 ·88	18
3	Th	19	{5 01 / 6 91}	1 ·82	19
4	Fr	20	7 ·81	2 75	20
5	Sa	21	8 71	3 68	21
6	Su	22	9 61	4 ·62	22
7	Mo	23	10 ·52	5 ·57	23
8	Tu	24	11 ·45	6 ·53	24
9	We	25	12 ·39	7 ·50	25
10	Th	26	13 ·35	8 ·49	26
11	Fr	27	14 ·34	9 ·50	27
12	Sa	28	—A ·34	10 ·54	28
13	Su	29	1 ·35	11 ·59	—29
14	Mo	30	2 ·39	12 ·66	1
15	Tu	31	3 ·46	13 ·75	2

Sep. (Solar: Jaya Simha—Avani, 16–31; Jaya Kanya—Purattasi, 1–14. Lunar: Sukla; Bhadrapada; Bahula. Muhammadan: H 1374 Muharram.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	We	1	4 54	14 ·85	3
17	Th	2	5 63	15 ·96	4
18	Fr	3	6 71	... .	5
19	Sa	4	7 ·79	16 ·07	6
20	Su	5	8 ·86	17 17	7
21	Mo	6	9 90	18 25	8
22	Tu	7	10 ·93	19 32	9
23	We	8	11 ·95	20 ·37	10
24	Th	9	12 ·94	21 ·41	11
25	Fr	10	13 91	22 42	12
26	Sa	11	14 ·86	23 ·41	13
27	Su	12	P 80	24 ·38	14
28	Mo	13	1 72	25 ·34	15
29	Tu	14	2 ·63	26 29	16
30	We	15	3 53	27 ·23	17
—31	Th	16	4 ·43	1 16	18
1	Fr	17	5 33	2 09	19
2	Sa	18	6 ·23	{3 ·02 / 4 96}	20
3	Su	19	7 14	5 90	21
4	Mo	20	{8 06 / 9 99}	6 86	22
5	Tu	21	10 ·93	7 88	23
6	We	22	11 ·89	8 ·81	24
7	Th	23	12 87	9 83	25
8	Fr	24	13 86	10 ·86	26
9	Sa	25	14 ·89	11 91	27
10	Su	26	—A 94	12 ·97	28
11	Mo	27	... ..	... ...	29
12	Tu	28	1 00	13 05	—30
13	We	29	2 ·08	14 ·15	1
14	Th	30	3 17	15 ·26	2

Oct. (Solar: Jaya Kanya—Purattasi, 15–30; Jaya Tula—Aippasi, 1–15. Lunar: Sukla; Asvina; Bahula; Kart. Suk. Muhammadan: H. 1374 Safar; R. awwal.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Fr	1	4 ·25	16 ·37	3
16	Sa	2	5 ·33	17 ·47	4
17	Su	3	6 ·40	18 ·56	5
18	Mo	4	7 45	19 ·63	6
19	Tu	5	8 ·48	20 ·69	7
20	We	6	9 ·50	21 ·73	8
21	Th	7	10 49	22 ·74	9
22	Fr	8	11 ·46	23 ·73	10
23	Sa	9	12 42	24 71	11
24	Su	10	13 36	25 ·68	12
25	Mo	11	14 ·28	26 ·63	13
26	Tu	12	P ·19	27 ·56	14
27	We	13	1 ·10	1 49	15
28	Th	14	{2 ·00 / 3 90}	2 ·42	16
29	Fr	15	4 ·80	3 36	17
—30	Sa	16	5 ·71	4 ·30	18
1	Su	17	6 63	5 24	19
2	Mo	18	7 56	6 ·19	20
3	Tu	19	8 ·50	7 ·16	21
4	We	20	9 ·47	8 ·14	22
5	Th	21	10 ·45	9 ·15	23
6	Fr	22	11 ·46	10 ·17	24
7	Sa	23	12 ·48	11 ·21	25
8	Su	24	13 ·53	12 ·27	26
9	Mo	25	14 59	13 ·35	27
10	Tu	26	—A ·66	14 ·45	28
11	We	27	1 ·75	15 ·56	—29
12	Th	28	2 ·84	16 ·67	1
13	Fr	29	3 ·93	17 ·77	2
14	Sa	30	4 ·99	18 ·86	3
15	Su	31	... ...	19 ·94	4

Nov. (Solar: Jaya Tula—Aippasi, 16–30; Jaya Vrischika—Kartigai, 1–15. Lunar: Sukla; Karttika; Bahula. Muhammadan: H 1374 Rabi-ul-awwal.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Mo	1	5 ·04	... ...	5
17	Tu	2	6 07	20 ·01	6
18	We	3	7 09	21 ·05	7
19	Th	4	8 08	22 ·06	8
20	Fr	5	9 06	23 06	9
21	Sa	6	{10 ·02 / 11 ·95}	24 05	10
22	Su	7	12 ·87	{25 01 / 26 ·96}	11
23	Mo	8	13 ·78	27 ·90	12
24	Tu	9	14 ·69	1 ·84	13
25	We	10	P 60	2 77	14
26	Th	11	1 ·50	3 70	15
27	Fr	12	2 ·40	4 63	16
28	Sa	13	3 ·31	5 ·57	17
29	Su	14	4 ·24	6 ·52	18
—30	Mo	15	5 ·17	7 48	19
1	Tu	16	6 ·11	8 ·47	20
2	We	17	7 ·07	9 ·47	21
3	Th	18	8 06	10 ·48	22
4	Fr	19	9 ·07	11 ·52	23
5	Sa	20	10 ·09	12 ·58	24
6	Su	21	11 ·13	13 ·66	25
7	Mo	22	12 ·20	14 ·76	26
8	Tu	23	13 ·29	15 ·86	27
9	We	24	14 ·37	16 96	28
10	Th	25	—A ·45	... ...	29
11	Fr	26	1 ·53	17 ·07	—30
12	Sa	27	2 61	18 ·17	1
13	Su	28	3 ·67	19 ·25	2
14	Mo	29	4 ·70	20 ·32	3
15	Tu	30	5 ·73	21 ·36	4

Dec. (Solar: Jaya Vrischika—Kartigai, 16–30; Jaya Dhanus—Margali, 1–16. Lunar: Sukla; Margasira; Bahula; Paush. Suk. Muhammadan: H 1374 Rabi-ul-akhir; J.-awwal.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	We	1	6 ·71	22 ·38	5
17	Th	2	7 ·68	23 ·39	6
18	Fr	3	8 ·63	24 ·38	7
19	Sa	4	9 ·57	25 ·34	8
20	Su	5	10 ·50	26 ·30	9
21	Mo	6	11 ·41	27 ·24	10
22	Tu	7	12 ·32	1 ·18	11
23	We	8	13 ·22	2 ·11	12
24	Th	9	14 ·12	{3 ·04 / 4 ·97}	13
25	Fr	10	{P ·02 / 1 ·93}	5 ·91	14
26	Sa	11	2 ·86	6 ·86	15
27	Su	12	3 ·79	7 82	16
28	Mo	13	4 ·75	8 ·80	17
29	Tu	14	5 ·71	9 ·79	18
—30	We	15	6 ·69	10 ·80	19
1	Th	16	7 ·71	11 ·83	20
2	Fr	17	8 ·74	12 ·89	21
3	Sa	18	9 ·79	13 ·97	22
4	Su	19	10 ·85	... ...	23
5	Mo	20	11 ·93	14 ·06	24
6	Tu	21	... ...	15 ·16	25
7	We	22	12 ·02	16 ·27	26
8	Th	23	13 ·11	17 ·38	27
9	Fr	24	14 ·19	18 ·48	28
10	Sa ●	25	—A ·26	19 ·56	—29
11	Su	26	1 ·31	20 ·63	1
12	Mo	27	2 ·35	21 ·68	2
13	Tu	28	3 ·37	22 ·71	3
14	We	29	4 ·35	23 ·72	4
15	Th	30	5 ·33	24 ·70	5
16	Fr	31	6 ·28	25 ·67	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1955. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·85.** **Saka 1877.** **Kaliyuga 5056.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·74.** **(S. Cycle) Manmatha.**

Column headings: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Side labels: *Jaya Dhanus—Margali*; *Jaya Makara—Tai*; Pausha; Suk.; Bahula; Sukla; *H. 1374 Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa 1	7 ·22	26 ·63	7
18	Su 2	8 14	27 ·57	8
19	Mo 3	9 ·05 / 10 ·96	1 ·31	9
20	Tu 4	11 ·86	2 ·45	10
21	We 5	12 ·76	3 ·38	11
22	Th 6	13 ·67	4 ·31	12
23	Fr 7	14 58	5 ·25	13
24	Sa 8	P ·50	6 ·20	14
25	Su 9	1 ·44	7 ·16	15
26	Mo 10	2 39	8 ·13	16
27	Tu 11	3 ·36	9 ·11	17
28	We 12	4 ·35	10 ·12	18
—29	Th 13	5 ·35	11 ·16	19
1	Fr 14	6 ·38	12 20	20
2	Sa 15	7 ·43	13 ·27	21
3	Su 16	8 ·51	14 ·36	22
4	Mo 17	9 ·59	15 ·46	23
5	Tu 18	10 ·68	16 ·57	24
6	We 19	11 ·77	17 ·68	25
7	Th 20	12 ·85	18 ·78	26
8	Fr 21	13 ·91	19 ·86	27
9	Sa 22	14 ·96	20 ·94	28
10	Su 23	...	21 ·99	29
11	Mo 24	—A 00	... ...	— 30
12	Tu 25	1 ·01 / 2 99	22 ·03	1
13	We 26	3 97	23 ·04	2
14	Th 27	4 ·92	24 ·03	3
15	Fr 28	5 ·85	25 01 / 26 ·97	4
16	Sa 29	6 ·77	27 ·92	5
17	Su 30	7 ·69	1 ·86	6
18	Mo 31	8 ·60	2 ·79	7

Feb.

Side labels: *Jaya Kumbha—Masi*; Magha; Bahula; Phal. Sukla; *H. 1374 Jumadal-akhir*; *H. 1374 Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	9 50	3 ·72	8
20	We 2	10 ·40	4 ·65	9
21	Th 3	11 ·30	5 ·59	10
22	Fr 4	12 ·21	6 ·53	11
23	Sa 5	13 ·13	7 ·49	12
24	Su 6	14 ·07	8 ·46	13
25	Mo 7	P ·03	9 ·44	14
26	Tu 8	1 ·00 / 2 ·98	10 ·45	15
27	We 9	3 ·98	11 ·47	16
28	Th 10	... ...	12 ·51	17
29	Fr 11	4 ·01	13 ·58	18
—30	Sa 12	5 ·07	14 ·66	19
1	Su 13	6 ·15	15 ·76	20
2	Mo 14	7 ·23	16 ·87	21
3	Tu 15	8 ·31	17 ·98	22
4	We 16	9 ·40	... ...	23
5	Th 17	10 48	18 ·08	24
6	Fr 18	11 ·55	19 ·17	25
7	Sa 19	12 ·60	20 ·25	26
8	Su 20	13 ·62	21 ·31	27
9	Mo 21	14 ·63	22 ·35	28
10	Tu 22	—A ·63	23 ·36	29
11	We 23	1 ·60	24 ·36	1
12	Th 24	2 ·54	25 ·31	2
13	Fr 25	3 ·47	26 ·31	3
14	Sa 26	4 ·39	27 ·26	4
15	Su 27	5 ·30	1 ·20	5
16	Mo 28	6 ·21	2 ·13	6

March

Side labels: *Jaya Kumbha—Masi*; *Jaya Mina—Panguni*; Sukla; Phalguna; Bahula; Sukla; *H. 1374 Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu 1	7 ·12	3 ·06 / 4 ·99	7
18	We 2	8 ·02 / 9 ·92	5 ·93	8
19	Th 3	10 ·82	6 ·87	9
20	Fr 4	11 ·74	7 ·82	10
21	Sa 5	12 ·67	8 ·78	11
22	Su 6	13 ·63	9 ·77	12
23	Mo 7	14 61	10 ·77	13
24	Tu 8	P ·59	11 ·79	14
25	We 9	1 ·60	12 ·82	15
26	Th 10	2 64	13 ·88	16
27	Fr 11	3 ·69	14 ·96	17
28	Sa 12	4 ·76	... ...	18
—29	Su 13	5 ·84	15 ·06	19
1	Mo 14	6 ·92	16 ·17	20
2	Tu 15	... ...	17 ·28	21
3	We 16	7 ·00	18 ·38	22
4	Th 17	8 ·08	19 ·47	23
5	Fr 18	9 ·14	20 ·55	24
6	Sa 19	10 19	21 ·62	25
7	Su 20	11 ·23	22 ·66	26
8	Mo 21	12 ·23	23 ·68	27
9	Tu 22	13 ·22	24 ·68	28
10	We 23	14 18	25 ·67	29
11	Th 24	—A ·13	26 ·64	—30
12	Fr 25	1 ·07 / 2 ·99	27 ·59	1
13	Sa 26	3 ·89	1 53	2
14	Su 27	4 ·79	2 ·47	3
15	Mo 28	5 69	3 ·40	4
16	Tu 29	6 ·59	4 ·33	5
17	We 30	7 ·50	5 ·26	6
18	Th 31	8 ·41	6 ·20	7

April

Side labels: *Manmatha Mesha—Chittirai*; Chaitra; Bahula; Sukla; Vsk.; *H. 1374 Shaban*; *H. 1374 Ramzan*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	9 33	7 ·15	8
20	Sa 2	10 ·26	8 ·12	9
21	Su 3	11 ·21	9 ·10	10
22	Mo 4	12 18	10 ·09	11
23	Tu 5	13 ·16	11 ·10	12
24	We 6	14 ·17	12 ·13	13
25	Th 7	P ·21	13 ·19	14
26	Fr 8	1 ·26	14 ·27	15
27	Sa 9	2 ·32	15 ·36	16
28	Su 10	3 ·40	16 ·46	17
29	Mo 11	4 ·48	17 ·57	18
30	Tu 12	5 ·57	18 ·68	19
—31	We 13	6 ·65	19 ·78	20
1	Th 14	7 ·71	20 ·87	21
2	Fr 15	8 ·76	21 ·93	22
3	Sa 16	9 ·78	22 ·98	23
4	Su 17	10 ·79	... ...	24
5	Mo 18	11 ·77	23 ·00	25
6	Tu 19	12 ·73	24 ·02	26
7	We 20	13 ·68	25 ·00 / 26 ·97	27
8	Th 21	14 ·60	27 ·93	28
9	Fr 22	—A ·52	1 ·87	—29
10	Sa 23	1 ·43	2 ·81	1
11	Su 24	2 ·34	3 ·74	2
12	Mo 25	3 ·24	4 ·67	3
13	Tu 26	4 ·14	5 ·60	4
14	We 27	5 ·04 / 6 ·94	6 ·54	5
15	Th 28	7 ·86	7 ·48	6
16	Fr 29	8 ·79	8 ·45	7
17	Sa 30	9 ·75	9 ·42	8

May

Side labels: *Manmatha Mesha—Chittirai*; *Manmatha Vrishabha—Vaikasi*; Sukla; Vaisakha; Bahula; Sukla; *H. 1374 Ramzan*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su 1	10 ·71	10 ·41	9
19	Mo 2	11 ·70	11 ·42	10
20	Tu 3	12 ·70	12 ·45	11
21	We 4	13 ·74	13 ·51	12
22	Th 5	14 ·78	14 ·58	13
23	Fr 6	P ·84	15 ·66	14
24	Sa 7	1 ·92	16 ·76	15
25	Su 8	.. ...	17 ·87	16
26	Mo 9	2 ·01	18 ·98	17
27	Tu 10	3 09	... ...	18
28	We 11	4 ·16	19 08	19
29	Th 12	5 ·22	20 ·17	20
30	Fr 13	6 ·27	21 ·24	21
—31	Sa 14	7 ·29	22 ·29	22
1	Su 15	8 ·30	23 ·33	23
2	Mo 16	9 ·28	24 ·34	24
3	Tu 17	10 ·25	25 ·33	25
4	We 18	11 ·20	26 ·30	26
5	Th 19	12 ·13	27 26	27
6	Fr 20	13 04 / 14 94	1 ·20	28
7	Sa 21	—A ·84	2 ·14	29
8	Su 22	1 74	3 ·08	—30
9	Mo 23	2 64	4 ·01 / 5 ·94	1
10	Tu 24	3 ·54	6 ·88	2
11	We 25	4 ·45	7 ·83	3
12	Th 26	5 ·37	8 ·78	4
13	Fr 27	6 ·30	9 75	5
14	Sa 28	7 ·25	10 ·73	6
15	Su 29	8 ·21	11 ·74	7
16	Mo 30	9 ·20	12 ·77	8
17	Tu 31	10 ·20	13 ·82	9

June

Side labels: *Manmatha Mithuna—Ani*; Jyeshtha; Bahula; Sukla; Ashadha; *H. 1374 Shavwal*; *H. 1374 Zi-l-ka'da*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We 1	11 ·23	14 ·88	10
19	Th 2	12 ·28	15 ·96	11
20	Fr 3	13 ·34	... ...	12
21	Sa 4	14 ·41	16 ·06	13
22	Su 5	P ·50	17 ·17	14
23	Mo 6	1 ·59	18 ·28	15
24	Tu 7	2 ·66	19 ·38	16
25	We 8	3 ·71	20 ·47	17
26	Th 9	4 ·76	21 ·55	18
27	Fr 10	5 ·79	22 ·61	19
28	Sa 11	6 ·79	23 ·65	20
29	Su 12	7 ·77	24 ·66	21
30	Mo 13	8 ·74	25 ·66	22
—31	Tu 14	9 ·68	26 ·63	23
1	We 15	10 ·61	27 ·59	24
2	Th 16	11 ·53	1 ·55	25
3	Fr 17	12 ·44	2 ·49	26
4	Sa 18	13 ·34	3 ·42	27
5	Su 19	14 ·24	4 ·35	28
6	Mo ● 20	—A ·14	5 ·28	—29
7	Tu 21	1 ·04 / 2 ·94	6 ·22	1
8	We 22	3 ·86	7 ·16	2
9	Th 23	4 ·79	8 ·11	3
10	Fr 24	5 ·73	9 ·08	4
11	Sa 25	6 ·69	10 ·06	5
12	Su 26	7 ·67	11 ·07	6
13	Mo 27	8 ·68	12 ·09	7
14	Tu 28	9 ·71	13 ·13	8
15	We 29	10 ·75	14 ·19	9
16	Th 30	11 ·81	15 ·27	10

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1955.
A.—Amavasya.
P.—Paurnami.

Kollam 1131, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1375, Commences, Aug. 20.

Vikrama 2012.
Bengal San 1361.
(N. Cycle) Kilaka.

July — Solar: Manmatha *Mithuna—Ani.* (to 32); Manmatha *Karkata—Adi.* (from 1). Lunar: Ashadha *Sukla*, *Bahula*; *Sukla*. Muhammadan: H. 1374 *Zi-l-ka'da*.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	12	·90	16	·37	11
18	Sa	2	13	·98	17	47	12
19	Su	3	...	...	18	·58	13
20	Mo	4	14	·05	19	·68	14
21	Tu	5	P	·12	20	·78	15
22	We	6	1	19	21	·85	16
23	Th	7	2	·24	22	·92	17
24	Fr	8	3	·26	23	·96	18
25	Sa	9	4	·27	24	98	19
26	Su	10	5	·25	25	·98	20
27	Mo	11	6	·21	26	·96	21
28	Tu	12	7	·16	27	93	22
29	We	13	8	·10	1	·89	23
30	Th	14	9 / 10	·01 / ·92	2	·83	24
31	Fr	15	11	·82	3	·76	25
32	Sa	16	12	·72	4	·69	26
1	Su	17	13	·61	5	·62	27
2	Mo	18	14	·51	6	·56	28
3	Tu	19	A	·42	7	·50	29
4	We	20	1	·34	8	·45	30
5	Th	21	2	·26	9	·41	1
6	Fr	22	3	·21	10	·89	2
7	Sa	23	4	·18	11	·89	3
8	Su	24	5	·15	12	·40	4
9	Mo	25	6	·16	13	·44	5
10	Tu	26	7	·19	14	·50	6
11	We	27	8	·22	15	·58	7
12	Th	28	9	·28	16	·67	8
13	Fr	29	10	·36	17	·77	9
14	Sa	30	11	·44	18	·88	10
15	Su	31	12	·52	19	·98	11

Aug. — Solar: Manmatha *Simha—Avani.* (from 1). Lunar: Sravana, *Bahula*; Adhika Bhadra. *Sukla*. Muhammadan: H. 1374 *Zi-l-hijja*; H. 1375 *Muharram*.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
16	Mo	1	13	·60	...	...	12
17	Tu	2	14	·66	20	·08	13
18	We	3	P	·71	21	·17	14
19	Th	4	1	·74	22	·23	15
20	Fr	5	2	·75	23	28	16
21	Sa	6	3	·74	24	·30	17
22	Su	7	4	·70	25	·31	18
23	Mo	8	5	·65	26	·30	19
24	Tu	9	6	·59	27	27	20
25	We	10	7	·51	1	·22	21
26	Th	11	8	·42	2	·16	22
27	Fr	12	9	·32	3	·10	23
28	Sa	13	10	·22	4 / 5	·04 / ·97	24
29	Su	14	11	·12	6	·90	25
30	Mo	15	12 / 13	·02 / ·92	7	·83	26
31	Tu	16	14	·84	8	·78	27
1	We	17	A	·76	9	·75	28
2	Th	18	1	·70	10	72	29
3	Fr	19	2	·67	11	·71	30
4	Sa	20	3	·65	12	·72	1
5	Su	21	4	·66	13	·75	2
6	Mo	22	5	·68	14	·80	3
7	Tu	23	6	·72	15	·88	4
8	We	24	7	·78	16	·97	5
9	Th	25	8	·86	...	...	6
10	Fr	26	9	·94	17	·07	7
11	Sa	27	...	...	18	·17	8
12	Su	28	10	·03	19	·28	9
13	Mo	29	11	·10	20	·39	10
14	Tu	30	12	·17	21	·48	11
15	We	31	13	·22	22	·54	12

Sep. — Solar: Manmatha *Simha—Avani* (to 31); Manmatha *Kanya—Purattasi.* (from 1). Lunar: Adhika—Bhadrapada, *Bahula*; Bhadrapada *Sukla*. Muhammadan: H. 1375 *Muharram*.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
16	Th	1	14	·25	23	·59	13
17	Fr	2	P	·27	24	·62	14
18	Sa	3	1	·25	25	·64	15
19	Su	4	2	·22	26	·63	16
20	Mo	5	3	·18	27	·60	17
21	Tu	6	4	·11	1	·55	18
22	We	7	5 / 6	·02 / ·93	2	·50	19
23	Th	8	7	·83	3	45	20
24	Fr	9	8	·73	4	·38	21
25	Sa	10	9	·63	5	·31	22
26	Su	11	10	·53	6	·24	23
27	Mo	12	11	·44	7	·17	24
28	Tu	13	12	·36	8	·11	25
29	We	14	13	·29	9	·08	26
30	Th	15	14	·24	10	·05	27
31	Fr	16	A	·20	11	03	28
1	Sa	17	1	·18	12	04	29
2	Su	18	2	·17	13	·06	30
3	Mo	19	3	·20	14	·12	1
4	Tu	20	4	·25	15	·19	2
5	We	21	5	·31	16	·27	3
6	Th	22	6	·39	17	·37	4
7	Fr	23	7	47	18	·48	5
8	Sa	24	8	·56	19	·59	6
9	Su	25	9	·64	20	·69	7
10	Mo	26	10	·71	21	·78	8
11	Tu	27	11	·76	22	85	9
12	We	28	12	·79	23	·91	10
13	Th	29	13	·81	24	·95	11
14	Fr	30	14	·79	25	·96	12

Oct. — Solar: Manmatha *Tula—Aippasi.* (from 1). Lunar: Nija (Bhadrapada), *Bahula*; Asvina *Sukla*. Muhammadan: H. 1375 *Safar*; H. 1375 *Rabi-ul-awwal*.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
15	Sa	1	P	·77	26	·95	13
16	Su	2	1	·72	27	·93	14
17	Mo	3	2	·65	1	·89	15
18	Tu	4	3	·57	2	·84	16
19	We	5	4	·48	3	·78	17
20	Th	6	5	39	4	·71	18
21	Fr	7	6	·29	5	·64	19
22	Sa	8	7	·19	6	·57	20
23	Su	9	8	·09	7	·51	21
24	Mo	10	9 / 10	·00 / ·92	8	·46	22
25	Tu	11	11	·85	9	·41	23
26	We	12	12	·80	10	·33	24
27	Th	13	13	76	11	·36	25
28	Fr	14	14	·75	12	·36	26
29	Sa	15	A	·75	13	·39	27
30	Su	16	1	·78	14	·43	28
31	Mo	17	2	·82	15	·49	29
1	Tu	18	3	·88	16	·57	1
2	We	19	4	·96	17	·67	2
3	Th	20	...	...	18	·78	3
4	Fr	21	5	·05	19	·89	4
5	Sa	22	6	·14	20	·99	5
6	Su	23	7	·22	...	...	6
7	Mo	24	8	·30	21	·08	7
8	Tu	25	9	·34	22	·16	8
9	We	26	10	37	23	·23	9
10	Th	27	11	·39	24	·27	10
11	Fr	28	12	·37	25	·28	11
12	Sa	29	13	·35	26	·28	12
13	Su	30	14	·31	27	·26	13
14	Mo	31	P	·25	1	·22	14

Nov. — Solar: Manmatha *Tula—Aippasi.* (to 30); Manmatha *Vrischika—Kartigai.* (from 1). Lunar: Asvina, *Bahula*; *Sukla*; Karttika. Muhammadan: H. 1375 *Rabi-ul-awwal*; *Rabi-ul-akhir*.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
15	Tu	1	1	·16	2	18	15
16	We	2	2 / 3	07 / ·98	3	·12	16
17	Th	3	4	·88	4 / 5	05 / ·98	17
18	Fr	4	5	·78	6	·91	18
19	Sa	5	6	·68	7	·85	19
20	Su	6	7	·59	8	·79	20
21	Mo	7	8	·51	9	74	21
22	Tu	8	9	45	10	70	22
23	We	9	10	·40	11	·68	23
24	Th	10	11	·36	12	·69	24
25	Fr	11	12	35	13	·70	25
26	Sa	12	13	·35	14	·74	26
27	Su	13	14	·38	15	·80	27
28	Mo	14	A	·43	16	88	28
29	Tu	15	1	·50	17	·98	29
30	We	16	2	·58	...	...	30
1	Th	17	3	·66	18	·08	1
2	Fr	18	4	·76	19	18	2
3	Sa	19	5	·84	20	·29	3
4	Su	20	6	·90	21	·39	4
5	Mo	21	7	·95	22	48	5
6	Tu	22	...	...	23	·54	6
7	We	23	8	·00	24	·58	7
8	Th	24	9	·01	25	60	8
9	Fr	25	10 / 11	·00 / ·97	26	·60	9
10	Sa	26	12	92	27	·59	10
11	Su	27	13	86	1	·56	11
12	Mo	28	14	·78	2	·52	12
13	Tu	29	P	·70	3	·46	13
14	We	30	1	·60	4	·39	14

Dec. — Solar: Manmatha *Vrischika—Kartigai.* (to 29); Manmatha *Dhanus—Margali.* (from 1). Lunar: *Bahula*; *Sukla*; Margasira. Muhammadan: H. 1375 *Rabi-ul-akhir*; H. 1375 *Jumadal-awwal*.

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
15	Th	1	2	·50	5	·32	15
16	Fr	2	3	·40	6	·25	16
17	Sa	3	4	·30	7	·19	17
18	Su	4	5	21	8	·13	18
19	Mo	5	6	·13	9	·08	19
20	Tu	6	7	·07	10	·04	20
21	We	7	8	·03	11	02	21
22	Th	8	9 / 10	·00 / ·98	12	·01	22
23	Fr	9	11	·98	13	·02	23
24	Sa	10	...	...	14	·05	24
25	Su	11	12	·02	15	·11	25
26	Mo	12	13	·07	16	·19	26
27	Tu	13	14	15	17	·28	27
28	We	14	A	·23	18	·38	28
29	Th	15	1	·32	19	·48	29
1	Fr	16	2	·41	20	·59	1
2	Sa	17	3	·49	21	·69	2
3	Su	18	4	·56	22	·78	3
4	Mo	19	5	·61	23	·85	4
5	Tu	20	6	64	24	·89	5
6	We	21	7	·65	25	·92	6
7	Th	22	8	·64	26	·93	7
8	Fr	23	9	·61	27	92	8
9	Sa	24	10	·57	1	·89	9
10	Su	25	11	·50	2	·85	10
11	Mo	26	12	·42	3	·79	11
12	Tu	27	13	·34	4	·73	12
13	We	28	14	·24	5	·67	13
14	Th	29	P	·14	6	·60	14
15	Fr	30	1 / 2	·04 / ·95	7	·53	15
16	Sa	31	3	·86	8	·46	16

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21 U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27 Rev.

A. D. 1956.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·11.
(Arya Sid.) April 13·00.

Saka 1878. **Kaliyuga 5057.**
(S. Cycle) Durmukha.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Labels: Manmatha *Dhanus—Margali*; Manmatha *Makara—Tai*; Margasira; Bahula; Sukla; Pausha; H. 1375 *Jumadal-awwal*; H. 1375 *Jumadal-akhir*.

Solar Day	Week-Day	Date	Tithi	Nakshatra	Muhammadan
17	Su	1	4 ·78	9 ·41	17
18	Mo	2	5 ·72	10 ·37	18
19	Tu	3	6 ·67	11 ·34	19
20	We	4	7 ·64	12 ·33	20
21	Th	5	8 ·63	13 ·31	21
22	Fr	6	9 ·64	14 ·37	22
23	Sa	7	10 ·67	15 ·42	23
24	Su	8	11 ·73	16 ·49	24
25	Mo	9	12 ·80	17 ·58	25
26	Tu	10	13 ·88	18 ·68	26
27	We	11	14 ·98	19 ·78	27
28	Th	12	.. ...	20 ·89	28
—29	Fr	13	—A ·06	... ...	29
1	Sa	14	1 ·14	21 ·00	—30
2	Su	15	2 ·20	22 ·09	1
3	Mo	16	3 ·26	23 ·16	2
4	Tu	17	4 ·29	24 ·21	3
5	We	18	5 ·29	25 ·24	4
6	Th	19	6 ·28	26 ·26	5
7	Fr	20	7 ·25	27 ·25	6
8	Sa	21	8 ·21	1 ·22	7
9	Su	22	9 ·14	2 ·18	8
10	Mo	23	{10 ·06, 11 ·97}	3 ·13	9
11	Tu	24	12 ·87	4 ·08	10
12	We	25	13 ·77	{5 ·01, 6 ·94}	11
13	Th	26	14 ·67	7 ·87	12
14	Fr	27	P ·58	8 ·80	13
15	Sa	28	1 ·49	9 ·74	14
16	Su	29	2 ·42	10 ·70	15
17	Mo	30	3 ·36	11 ·67	16
18	Tu	31	4 ·32	12 ·66	17

Feb.

Labels: Manmatha *Kumbha—Masi*; Bahula; Sukla; Magha; Bahula; H. 1375 *Rajab*.

Solar Day	Week-Day	Date	Tithi	Nakshatra	Muhammadan
19	We	1	5 ·28	13 ·66	18
20	Th	2	6 ·26	14 ·68	19
21	Fr	3	7 ·28	15 ·73	20
22	Sa	4	8 ·32	16 ·80	21
23	Su	5	9 ·37	17 ·88	22
24	Mo	6	10 ·44	18 ·97	23
25	Tu	7	11 ·53	... ...	24
26	We	8	12 ·61	19 ·08	25
27	Th	9	13 ·69	20 ·19	26
28	Fr	10	14 ·77	21 ·30	27
29	Sa	11	—A ·84	22 ·39	28
—30	Su	12	1 ·90	23 ·46	—29
1	Mo	13	2 ·92	24 ·52	1
2	Tu	14	3 ·93	25 ·57	2
3	We	15	4 ·92	26 ·58	3
4	Th	16	5 ·89	27 ·58	4
5	Fr	17	6 ·83	1 ·56	5
6	Sa	18	7 ·75	2 52	6
7	Su	19	8 ·67	3 ·47	7
8	Mo	20	9 ·58	4 ·41	8
9	Tu	21	10 ·49	5 ·35	9
10	We	22	11 ·40	6 ·28	10
11	Th	23	12 ·30	7 ·21	11
12	Fr	24	13 ·20	8 ·14	12
13	Sa	25	14 ·11	9 ·0[illegible]	13
14	Su	26	{P ·03, 1 ·97}	10 ·04	14
15	Mo	27	2 ·93	{11 ·00, 12 ·98}	15
16	Tu	28	3 ·90	13 ·98	16
17	We	29	4 ·89	... ...	17

March

Labels: Manmatha *Kumbha—Masi*; Manmatha *Mina—Panguni*; Magha; Bahula; Sukla; Phalguna; H. 1375 *Rajab*; H. 1375 *Shaban*.

Solar Day	Week-Day	Date	Tithi	Nakshatra	Muhammadan
18	Th	1	5 ·90	14 ·01	18
19	Fr	2	6 ·93	15 ·04	19
20	Sa	3	7 ·99	16 ·10	20
21	Su	4	... ...	17 ·18	21
22	Mo	5	8 ·06	18 ·27	22
23	Tu	6	9 ·14	19 ·38	23
24	We	7	10 ·23	20 ·49	24
25	Th	8	11 ·32	21 ·60	25
26	Fr	9	12 ·40	22 ·69	26
27	Sa	10	13 ·46	23 ·77	27
28	Su	11	14 ·50	24 ·84	28
29	Mo	12	—A ·52	25 ·88	29
30	Tu	13	1 ·53	26 ·90	—30
—31	We	14	2 ·51	27 ·90	1
1	Th	15	3 ·48	1 ·88	2
2	Fr	16	4 ·42	2 ·85	3
3	Sa	17	5 ·35	3 ·81	4
4	Su	18	6 ·27	4 ·75	5
5	Mo	19	7 ·18	5 ·68	6
6	Tu	20	{8 ·08, 9 ·98}	6 ·61	7
7	We	21	10 ·88	7 ·54	8
8	Th	22	11 ·79	8 ·48	9
9	Fr	23	12 ·70	9 ·42	10
10	Sa	24	13 ·62	10 ·37	11
11	Su	25	14 55	11 ·33	12
12	Mo	26	P ·51	12 31	13
13	Tu	27	1 ·48	13 ·31	14
14	We	28	2 47	14 ·32	15
15	Th	29	3 ·49	15 ·36	16
16	Fr	30	4 ·52	16 ·41	17
17	Sa	31	5 ·57	17 ·48	18

April

Labels: Durmukha *Mesha—Chittrai*; Bahula; Sukla; Chaitra; Bah.; H. 1375 *Ramzan*.

Solar Day	Week-Day	Date	Tithi	Nakshatra	Muhammadan
18	Su	1	6 ·64	18 ·58	19
19	Mo	2	7 ·72	19 ·68	20
20	Tu	3	8 ·80	20 ·79	21
21	We	4	9 ·89	21 ·90	22
22	Th	5	10 ·97	... ...	23
23	Fr	6	.. ...	22 ·00	24
24	Sa	7	11 ·03	23 ·09	25
25	Su	8	12 ·07	24 ·15	26
26	Mo	9	13 10	25 ·20	27
27	Tu	10	14 ·09	26 ·22	28
28	We	11	—A ·07	27 ·23	—29
—29	Th	12	{1 ·04, 2 ·98}	1 ·21	1
1	Fr	13	3 ·91	2 ·18	2
2	Sa	14	4 ·83	3 ·14	3
3	Su	15	5 ·74	4 ·09	4
4	Mo	16	6 ·61	{5 ·02, 6 ·95}	5
5	Tu	17	7 ·54	7 ·88	6
6	We	18	8 ·44	8 ·82	7
7	Th	19	9 ·34	9 ·76	8
8	Fr	20	10 ·25	10 ·70	9
9	Sa	21	11 ·16	11 ·66	10
10	Su	22	12 ·10	12 ·64	11
11	Mo	23	13 ·06	13 ·63	12
12	Tu	24	14 ·03	14 ·64	13
13	We	25	P ·01	15 ·67	14
14	Th	26	1 ·02	16 ·72	15
15	Fr	27	2 ·06	17 ·80	16
16	Sa	28	3 ·11	18 ·83	17
17	Su	29	4 ·17	19 ·98	18
18	Mo	30	5 ·25	... ...	19

May

Labels: Durmukha *Mesha—Chittrai*; Durmukha *Vrishabha—Vaikasi*; Chaitra; Bahula; Sukla; Vaisakha; H. 1375 *Ramzan*; H. 1375 *Shawwal*.

Solar Day	Week-Day	Date	Tithi	Nakshatra	Muhammadan
19	Tu	1	6 ·34	20 09	20
20	We	2	7 ·42	21 19	21
21	Th	3	8 ·49	22 29	22
22	Fr	4	9 55	23 ·39	23
23	Sa	5	10 ·59	24 ·46	24
24	Su	6	11 ·62	25 51	25
25	Mo	7	12 ·62	26 ·54	26
26	Tu	8	13 ·61	27 55	27
27	We	9	14 ·57	1 55	28
28	Th	10	—A ·51	2 52	29
29	Fr	11	1 ·43	3 ·48	—30
30	Sa	12	2 ·35	4 42	1
—31	Su	13	3 ·26	5 36	2
1	Mo	14	4 ·16	6 30	3
2	Tu	15	{5 ·06, 6 ·96}	7 ·23	4
3	We	16	7 ·86	8 ·16	5
4	Th	17	8 ·76	9 ·10	6
5	Fr	18	9 68	10 ·04	7
6	Sa	19	10 ·62	{11 ·00, 12 97}	8
7	Su	20	11 ·57	13 95	9
8	Mo	21	12 ·54	14 ·96	10
9	Tu	22	13 ·51	15 99	11
10	We	23	14 53	... ...	12
11	Th ○	24	P ·56	16 ·04	13
12	Fr	25	1 ·61	17 10	14
13	Sa	26	2 68	18 ·18	15
14	Su	27	3 ·75	19 ·28	16
15	Mo	28	4 ·84	20 ·39	17
16	Tu	29	5 ·92	21 ·49	18
17	We	30	6 ·99	22 ·60	19
18	Th	31	... ...	23 ·69	20

June

Labels: Durmukha *Mithuna—Ani*; Bahula; Sukla; Jyeshtha; Bahula; H. 1375 *Shawwal*; H. 1375 *Zi-l-ka'ad*.

Solar Day	Week-Day	Date	Tithi	Nakshatra	Muhammadan
19	Fr	1	7 ·05	24 ·77	21
20	Sa	2	8 ·09	25 ·82	22
21	Su	3	9 ·12	26 86	23
22	Mo	4	10 ·12	27 ·88	24
23	Tu	5	11 ·10	1 ·88	25
24	We	6	12 ·07	2 ·85	26
25	Th	7	{13 ·02, 14 ·94}	3 ·81	27
26	Fr	8	—A ·86	4 ·76	28
27	Sa	9	1 ·76	5 ·71	—29
28	Su	10	2 ·63	6 64	1
29	Mo	11	3 ·56	7 ·57	2
30	Tu	12	4 ·46	8 ·50	3
—31	We	13	5 ·33	9 ·43	4
1	Th	14	6 ·26	10 ·38	5
2	Fr	15	7 ·18	11 ·33	6
3	Sa	16	8 11	12 ·30	7
4	Su	17	9 05	13 ·28	8
5	Mo	18	10 ·02	14 ·28	9
6	Tu	19	11 ·00	15 ·30	10
7	We	20	12 ·02	16 ·35	11
8	Th	21	13 ·04	17 ·41	12
9	Fr	22	14 ·09	18 ·49	13
10	Sa	23	P 15	19 ·58	14
11	Su	24	1 ·23	20 ·68	15
12	Mo	25	2 ·31	21 ·79	16
13	Tu	26	3 ·39	22 ·90	17
14	We	27	4 ·43	... ...	18
15	Th	28	5 ·52	23 ·00	19
16	Fr	29	6 ·57	24 ·07	20
17	Sa	30	7 ·60	25 ·13	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1956.
A.—Amavasya.
P.—Paurnami.

Kollam 1132, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1376, Commences, Aug. 8.

Vikrama 2013.
Bengal San 1362.
(N. Cycle) Saumya.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day)

July

Solar: Durmukha Mithuna—Ani. (18–32); Durmukha Karkata—Adi. (1–16). Lunar: Jyeshtha (Bahl., Sukla), Ashadha (Sukla, Bahula). Muhammadan: H. 1375 Zi-l-ka'da; H. 1375 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su 1	8 ·60	26 ·18	22
19	Mo 2	9 ·58	27 ·20	23
20	Tu 3	10 ·54	1 20	24
21	We 4	11 ·49	2 18	25
22	Th 5	12 41	3 15	26
23	Fr 6	13 ·33	4 ·11	27
24	Sa A 7	14 23	5 ·05 / 6 98	28
25	Su 8	—A ·13	7 91	29
26	Mo 9	1 03 / 2 ·93	8 84	—30
27	Tu 10	3 ·83	9 ·77	1
28	We 11	4 ·73	10 72	2
29	Th 12	5 65	11 ·67	3
30	Fr 13	6 ·58	12 ·63	4
31	Sa 14	7 ·53	13 ·60	5
—32	Su 15	8 ·49	14 ·60	6
1	Mo 16	9 48	15 ·62	7
2	Tu 17	10 ·49	16 66	8
3	We 18	11 ·51	17 ·71	9
4	Th 19	12 55	18 79	10
5	Fr 20	13 61	19 ·88	11
6	Sa 21	14 ·69	20 ·99	12
7	Su 22	P ·77	... ...	13
8	Mo 23	1 ·86	21 ·10	14
9	Tu 24	2 93	22 ·20	15
10	We 25	3 ·99	23 ·30	16
11	Th 26	... ...	24 ·38	17
12	Fr 27	4 ·05	25 ·45	18
13	Sa 28	5 08	26 ·50	19
14	Su 29	6 08	27 52	20
15	Mo 30	7 ·06	1 ·53	21
16	Tu 31	8 ·03 / 9 ·97	2 ·51	22

Aug.

Solar: Durmukha Simha—Avani. (1–16). Lunar: Sukla, Sravana, Bahula. Muhammadan: H. 1376 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We 1	10 ·91	3 ·49	23
18	Th 2	11 ·83	4 ·44	24
19	Fr 3	12 ·73	5 ·38	25
20	Sa 4	13 ·63	6 ·32	26
21	Su 5	14 ·53	7 ·25	27
22	Mo A 6	—A ·43	8 ·18	28
23	Tu 7	1 ·33	9 11	—29
24	We 8	2 ·23	10 05	1
25	Th 9	3 ·15	11 ·00 / 12 ·96	2
26	Fr 10	4 ·08	13 93	3
27	Sa 11	5 ·02 / 6 ·99	14 ·93	4
28	Su 12	7 ·97	15 ·94	5
29	Mo 13	8 ·98	16 ·97	6
30	Tu 14	... ...	... ...	7
—31	We 15	9 00	17 02	8
1	Th 16	10 ·05	18 ·09	9
2	Fr 17	11 ·11	19 ·19	10
3	Sa 18	12 ·19	20 ·29	11
4	Su 19	13 ·27	21 ·40	12
5	Mo 20	14 ·36	22 ·50	13
6	Tu 21	P ·43	23 ·60	14
7	We 22	1 ·50	24 ·69	15
8	Th 23	2 ·54	25 ·76	16
9	Fr 24	3 ·57	26 ·81	17
10	Sa 25	4 ·58	27 ·84	18
11	Su 26	5 ·56	1 ·85	19
12	Mo 27	6 ·53	2 ·84	20
13	Tu 28	7 ·48	3 ·82	21
14	We 29	8 ·41	4 ·77	22
15	Th 30	9 ·33	5 72	23
16	Fr 31	10 ·24	6 ·65	24

Sep.

Solar: Durmukha Simha—Avani. (17–31); Durmukha Kanya—Purattasi. (1–15). Lunar: Sukla, Bhadrapada, Bahula. Muhammadan: Muharram; H. 1376 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa 1	11 ·14	7 ·58	25
18	Su 2	12 ·04 / 13 ·94	8 ·51	26
19	Mo 3	14 ·84	9 ·45	27
20	Tu A 4	—A ·74	10 ·89	28
21	We 5	1 ·66	11 ·33	29
22	Th 6	2 ·59	12 ·29	—30
23	Fr 7	3 ·53	13 ·27	1
24	Sa 8	4 50	14 ·25	2
25	Su 9	5 ·49	15 ·26	3
26	Mo 10	6 ·51	16 ·28	4
27	Tu 11	7 53	17 ·33	5
28	We 12	8 ·57	18 ·41	6
29	Th 13	9 ·63	19 ·49	7
30	Fr 14	10 ·71	20 ·59	8
—31	Sa 15	11 ·80	21 ·69	9
1	Su 16	12 ·88	22 ·80	10
2	Mo 17	13 ·96	23 ·91	11
3	Tu 18	... ...	.. ...	12
4	We 19	14 ·02	24 ·00	13
5	Th 20	P ·07	25 ·07	14
6	Fr 21	1 ·10	26 ·13	15
7	Sa 22	2 ·11	27 ·16	16
8	Su 23	3 ·10	1 ·17	17
9	Mo 24	4 ·07	2 17	18
10	Tu 25	5 ·01 / 6 ·95	3 15	19
11	We 26	7 87	4 11	20
12	Th 27	8 ·78	5 ·05 / 6 99	21
13	Fr 28	9 ·69	7 ·93	22
14	Sa 29	10 ·59	8 ·86	23
15	Su 30	11 ·49	9 ·79	24

Oct.

Solar: Durmukha Tula—Arppasi. (1–15). Lunar: Sukla, Asvina, Bahula. Muhammadan: H. 1376 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Mo 1	12 ·39	10 ·73	25
17	Tu 2	13 ·29	11 ·67	26
18	We A 3	14 ·21	12 ·63	27
19	Th 4	—A ·15	13 ·60	28
20	Fr 5	1 ·09	14 ·58	—29
21	Sa 6	2 ·06	15 ·59	1
22	Su 7	3 ·04	16 ·00	2
23	Mo 8	4 ·06	17 ·65	3
24	Tu 9	5 ·09	18 ·71	4
25	We 10	6 ·13	19 ·79	5
26	Th 11	7 ·19	20 ·89	6
27	Fr 12	8 ·27	21 ·99	7
28	Sa 13	9 ·36	... ...	8
29	Su 14	10 ·44	22 ·10	9
30	Mo 15	11 ·52	23 ·21	10
—31	Tu 16	12 ·59	24 ·30	11
1	We 17	13 ·64	25 ·38	12
2	Th 18	14 ·67	26 44	13
3	Fr 19	P ·68	27 ·48	14
4	Sa 20	1 ·67	1 ·50	15
5	Su 21	2 ·64	2 ·50	16
6	Mo 22	3 ·60	3 ·48	17
7	Tu 23	4 ·53	4 ·44	18
8	We 24	5 ·45	5 ·39	19
9	Th 25	6 ·36	6 ·34	20
10	Fr 26	7 ·26	7 ·27	21
11	Sa 27	8 ·16	8 ·20	22
12	Su 28	9 ·06 / 10 ·97	9 ·13	23
13	Mo 29	11 ·89	10 ·06	24
14	Tu 30	12 ·81	11 ·01 / 12 ·96	25
15	We 31	13 ·74	13 ·92	26

Nov.

Solar: Durmukha Tula—Arppasi. (16–30); Durmukha Vrschika—Karttigai. (1–15). Lunar: Sukla, Karttika, Bahula. Muhammadan: H. 1376 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th 1	14 ·68	14 ·90	27
17	Fr 2	—A 65	15 ·90	28
18	Sa 3	1 ·64	16 ·92	29
19	Su 4	2 ·66	17 ·96	—30
20	Mo 5	3 ·68	... ...	1
21	Tu 6	4 ·73	18 ·02	2
22	We 7	5 79	19 09	3
23	Th 8	6 88	20 ·19	4
24	Fr 9	7 97	21 ·29	5
25	Sa 10	... ...	22 ·40	6
26	Su 11	8 ·05	23 ·51	7
27	Mo 12	9 ·13	24 ·61	8
28	Tu 13	10 20	25 68	9
29	We 14	11 26	26 ·75	10
—30	Th 15	12 ·29	27 ·80	11
1	Fr 16	13 ·30	1 82	12
2	Sa 17	14 28	2 ·82	13
3	Su ○ 18	P ·25	3 ·80	14
4	Mo 19	1 ·21	4 77	15
5	Tu 20	2 15	5 ·73	16
6	We 21	3 07 / 4 98	6 68	17
7	Th 22	5 88	7 ·61	18
8	Fr 23	6 ·78	8 ·54	19
9	Sa 24	7 68	9 ·47	20
10	Su 25	8 ·59	10 ·41	21
11	Mo 26	9 ·50	11 ·35	22
12	Tu 27	10 ·42	12 ·29	23
13	We 28	11 ·35	13 25	24
14	Th 29	12 30	14 ·23	25
15	Fr 30	13 ·28	15 ·22	26

Dec.

Solar: Durmukha Dhanus—Margali. (1–17). Lunar: Sukla, Margasira, Bahula. Muhammadan: H. 1376 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa A 1	14 ·26	16 24	27
17	Su ● 2	—A ·28	17 ·27	28
18	Mo 3	1 ·31	18 ·33	—29
19	Tu 4	2 ·36	19 ·40	1
20	We 5	3 ·43	20 ·49	2
21	Th 6	4 ·51	21 ·59	3
22	Fr 7	5 ·60	22 ·70	4
23	Sa 8	6 ·69	23 ·81	5
24	Su 9	7 ·76	24 91	6
25	Mo 10	8 ·83	25 ·99	7
26	Tu 11	9 ·89	... ...	8
27	We 12	10 ·92	26 ·07	9
28	Th 13	11 ·93	27 ·12	10
—29	Fr 14	12 ·92	1 ·14	11
1	Sa 15	13 ·89	2 ·15	12
2	Su 16	14 ·84	3 ·13	13
3	Mo 17	P ·77	4 ·11	14
4	Tu 18	1 ·69	5 ·07	15
5	We 19	2 ·60	6 ·01 / 7 ·95	16
6	Th 20	3 ·51	8 ·89	17
7	Fr 21	4 ·41	9 ·82	18
8	Sa 22	5 ·31	10 ·75	19
9	Su 23	6 ·21	11 ·68	20
10	Mo 24	7 ·13	12 ·63	21
11	Tu 25	8 ·06 / 9 ·99	13 ·58	22
12	We 26	10 ·95	14 ·55	23
13	Th 27	11 ·92	15 ·55	24
14	Fr 28	12 ·91	16 ·56	25
15	Sa 29	13 ·93	17 ·59	26
16	Su 30	14 ·96	18 63	27
17	Mo 31	... ...	19 ·70	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1957.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·37.
(Arya Sid.) April 13·26.

Saka 1879. Kaliyuga 5058.
(S. Cycle) Hemalamba.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Durmukha Dhanus—Margali (to 30); Durmukha Makara—Tai (from 1). Tithi: Sukla; Pausha; Bahula. H. 1376 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	—A ·01	20 ·80	29
19	We 2	1 ·08	21 ·90	—30
20	Th 3	2 ·16	... ...	1
21	Fr 4	3 ·25	22 ·00	2
22	Sa 5	4 ·34	23 ·11	3
23	Su 6	5 ·43	24 ·21	4
24	Mo 7	6 ·50	25 ·31	5
25	Tu 8	7 ·54	26 ·38	6
26	We 9	8 ·57	27 ·43	7
27	Th 10	9 ·58	1 ·46	8
28	Fr 11	10 ·56	2 ·47	9
29	Sa 12	11 ·53	3 ·47	10
—30	Su 13	12 ·48	4 ·44	11
1	Mo 14	13 ·42	5 ·40	12
2	Tu 15	14 ·34	6 ·35	13
3	We 16	P ·25	7 ·29	14
4	Th 17	1 ·15	8 ·23	15
5	Fr 18	2 ·05 3 ·95	9 ·16	16
6	Sa 19	4 ·86	10 ·09	17
7	Su 20	5 ·78	11 ·02 12 ·96	18
8	Mo 21	6 ·70	13 ·92	19
9	Tu 22	7 ·64	14 ·89	20
10	We 23	8 ·59	15 ·88	21
11	Th 24	9 ·56	16 ·88	22
12	Fr 25	10 ·55	17 ·90	23
13	Sa 26	11 ·57	18 ·95	24
14	Su 27	12 ·62	... ...	25
15	Mo 28	13 ·67	19 ·02	26
16	Tu 29	14 ·74	20 ·10	27
17	We 30	—A ·82	21 ·19	28
18	Th 31	1 ·90	22 ·30	—29

Feb.

Durmukha Kumbha—Masi (from 1). Tithi: Sukla; Magha; Bahula. H. 1376 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	2 ·99	23 ·41	1
20	Sa 2	... ...	24 ·52	2
21	Su 3	3 ·08	25 ·61	3
22	Mo 4	4 ·15	26 ·68	4
23	Tu 5	5 ·19	27 ·74	5
24	We 6	6 ·21	1 78	6
25	Th 7	7 22	2 ·79	7
26	Fr 8	8 21	3 ·80	8
27	Sa 9	9 ·17	4 77	9
28	Su 10	10 ·11	5 74	10
—29	Mo 11	11 ·04 12 ·93	6 ·68	11
1	Tu 12	13 ·88	7 ·62	12
2	We 13	14 78	8 ·56	13
3	Th 14	P 68	9 ·49	14
4	Fr 15	1 58	10 ·42	15
5	Sa 16	2 ·48	11 ·36	16
6	Su 17	3 ·40	12 ·30	17
7	Mo 18	4 32	13 23	18
8	Tu 19	5 ·26	14 ·22	19
9	We 20	6 ·21	15 ·20	20
10	Th 21	7 19	16 ·20	21
11	Fr 22	8 ·18	17 ·22	22
12	Sa 23	9 19	18 ·26	23
13	Su 24	10 ·23	19 ·32	24
14	Mo 25	11 ·28	20 ·40	25
15	Tu 26	12 ·36	21 ·49	26
16	We 27	13 46	22 ·60	27
17	Th 28	14 ·54	23 ·71	28

March

Durmukha Kumbha—Masi (to 30); Durmukha Mina—Panguni (from 1). Tithi: Sukla; Phalguna; Bahula. H. 1376 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr 1	—A ·62	24 ·82	29
19	Sa 2	1 ·70	25 ·91	30
20	Su 3	2 ·76	26 ·90	1
21	Mo 4	3 ·80	... ...	2
22	Tu 5	4 ·82	27 ·05	3
23	We 6	5 ·82	1 ·09	4
24	Th 7	6 ·81	2 ·12	5
25	Fr 8	7 ·78	3 12	6
26	Sa 9	8 ·72	4 ·10	7
27	Su 10	9 ·65	5 07	8
28	Mo 11	10 ·57	6 ·02 7 ·97	9
29	Tu 12	11 48	8 ·90	10
—30	We 13	12 ·38	9 ·83	11
1	Th 14	13 28	10 ·76	12
2	Fr 15	14 ·18	11 ·69	13
3	Sa 16	P ·08 1 ·99	12 ·64	14
4	Su 17	2 ·92	13 ·59	15
5	Mo 18	3 ·86	14 ·55	16
6	Tu 19	4 ·82	15 ·53	17
7	We 20	5 ·79	16 ·52	18
8	Th 21	6 ·77	17 ·54	19
9	Fr 22	7 ·80	18 ·58	20
10	Sa 23	8 ·83	19 ·63	21
11	Su 24	9 ·88	20 ·70	22
12	Mo 25	10 ·95	21 ·79	23
13	Tu 26	... ...	22 ·89	24
14	We 27	11 ·03	... ...	25
15	Th 28	12 ·12	23 ·00	26
16	Fr 29	13 ·20	24 ·11	27
17	Sa 30	14 ·28	25 ·21	28
18	Su 31	—A ·34	26 ·30	29

April

Hemalamba Mesha—Chittirai (from 1). Tithi: Sukla; Chaitra; Bahula. H. 1376 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	1 ·39	27 ·37	1
20	Tu 2	2 ·41	1 42	2
21	We 3	3 ·40	2 ·44	3
22	Th 4	4 ·38	3 ·45	4
23	Fr 5	5 ·34	4 ·43	5
24	Sa 6	6 29	5 ·40	6
25	Su 7	7 ·22	6 ·36	7
26	Mo 8	8 ·14	7 ·31	8
27	Tu 9	9 ·04 10 ·94	8 ·24	9
28	We 10	11 ·84	9 ·17	10
29	Th 11	12 ·74	10 ·10	11
—30	Fr 12	13 ·64	11 ·04 12 ·98	12
1	Sa 13	14 55	13 ·92	13
2	Su 14	P ·48	14 ·88	14
3	Mo 15	1 ·42	15 ·85	15
4	Tu 16	2 ·37	16 ·85	16
5	We 17	3 ·34	17 ·86	17
6	Th 18	4 ·32	18 ·89	18
7	Fr 19	5 ·34	19 ·94	19
8	Sa 20	6 ·38	... ...	20
9	Su 21	7 ·43	20 ·01	21
10	Mo 22	8 ·49	21 ·09	22
11	Tu 23	9 ·57	22 ·20	23
12	We 24	10 ·63	23 ·31	24
13	Th 25	11 ·75	24 ·41	25
14	Fr 26	12 ·82	25 ·51	26
15	Sa 27	13 ·88	26 ·60	27
16	Su 28	14 ·93	27 ·68	28
17	Mo ● 29	—A ·94	1 ·73	29
18	Tu 30	1 ·94	2 ·76	30

May

Hemalamba Mesha—Chittirai (to 31); Hemalamba Vrishabha—Vaikasi (from 1). Tithi: Sukla; Vaisakha; Bahula. H. 1376 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	2 ·92	3 ·77	1
20	Th 2	3 88	4 ·76	2
21	Fr 3	4 ·82	5 ·74	3
22	Sa 4	5 ·75	6 ·70	4
23	Su 5	6 ·66	7 ·64	5
24	Mo 6	7 57	8 ·58	6
25	Tu 7	8 ·47	9 ·52	7
26	We 8	9 37	10 ·45	8
27	Th 9	10 ·27	11 ·38	9
28	Fr 10	11 ·17	12 ·31	10
29	Sa 11	12 ·08	13 ·26	11
30	Su 12	13 00 14 ·94	14 ·21	12
—31	Mo ○ 13	P 89	15 ·18	13
1	Tu 14	1 85	16 ·17	14
2	We 15	2 84	17 ·18	15
3	Th 16	3 ·85	18 ·20	16
4	Fr 17	4 ·89	19 ·25	17
5	Sa 18	5 ·94	20 ·31	18
6	Su 19	... ...	21 ·40	19
7	Mo 20	6 ·00	22 ·50	20
8	Tu 21	7 ·08	23 ·61	21
9	We 22	8 ·17	24 ·71	22
10	Th 23	9 ·26	25 ·81	23
11	Fr 24	10 ·33	26 ·91	24
12	Sa 25	11 39	27 ·99	25
13	Su 26	12 43	... ...	26
14	Mo 27	13 ·44	1 04	27
15	Tu 28	14 ·44	2 ·08	28
16	We 29	—A ·42	3 ·09	—29
17	Th 30	1 ·38	4 ·09	1
18	Fr 31	2 ·33	5 ·07	2

June

Hemalamba Mithuna—Ani (from 1). Tithi: Sukla; Jyeshtha; Bahula; A. Suk. H. 1376 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa 1	3 ·26	6 ·03 7 ·98	3
20	Su 2	4 ·16	8 ·92	4
21	Mo 3	5 ·03 6 ·96	9 ·86	5
22	Tu 4	7 ·86	10 ·79	6
23	We 5	8 ·76	11 ·72	7
24	Th 6	9 ·66	12 ·65	8
25	Fr 7	10 ·58	13 ·59	9
26	Sa 8	11 ·50	14 ·54	10
27	Su 9	12 ·43	15 ·52	11
28	Mo 10	13 ·38	16 ·50	12
29	Tu 11	14 ·34	17 ·50	13
30	We 12	P ·33	18 ·52	14
31	Th 13	1 33	19 ·56	15
—32	Fr 14	2 37	20 ·63	16
1	Sa 15	3 ·42	21 ·71	17
2	Su 16	4 ·49	22 ·80	18
3	Mo 17	5 ·56	23 ·90	19
4	Tu 18	6 ·64	... ...	20
5	We 19	7 ·73	24 ·01	21
6	Th 20	8 ·80	25 ·12	22
7	Fr 21	9 ·86	26 ·22	23
8	Sa 22	10 ·90	27 ·30	24
9	Su 23	11 ·93	1 ·35	25
10	Mo 24	12 ·92	2 ·39	26
11	Tu 25	13 ·90	3 ·42	27
12	We 26	14 ·87	4 ·42	28
13	Th 27	—A ·81	5 ·40	29
14	Fr 28	1 ·74	6 ·36	—30
15	Sa 29	2 ·65	7 ·31	1
16	Su 30	3 ·55	8 ·25	2

Naksh:—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1957. | Kollam 1133, Commences { N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1377, Commences, July 29. | Vikrama 2014.

A.—Amavasya. | | | Bengal San 1363.

P.—Paurnami. | | | (N. Cycle) Sadharana.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		July					
Hemalamba Mithuna—Ani.	17	Mo	1	Sukla Ashadha	4 ·45	9 ·19	H. 1376 Zi-l-hijja. 3
	18	Tu	2		5 ·35	10 ·13	4
	19	We	3		6 ·25	11 06 12 99	5
	20	Th	4		7 ·15	13 ·93	6
	21	Fr	5		8 ·06 9 ·98	14 ·89	7
	22	Sa	6		10 ·91	15 ·85	8
	23	Su	7		11 ·85	16 ·82	9
	24	Mo	8		12 ·82	17 82	10
	25	Tu	9		13 ·80	18 ·83	11
	26	We	10		14 ·81	19 ·87	12
	27	Th	11		P ·85	20 93	13
	28	Fr	12	Bahula	1 ·90	… …	14
	29	Sa	13		2 ·96	21 ·01	15
	30	Su	14		… …	22 ·10	16
	31	Mo	15		3 ·04	23 ·20	17
Hemalamba Karkata—Adi.	1	Tu	16		4 ·12	24 ·31	18
	2	We	17		5 20	25 ·42	19
	3	Th	18		6 ·27	26 ·52	20
	4	Fr	19		7 ·34	27 ·60	21
	5	Sa	20		8 ·38	1 ·67	22
	6	Su	21		9 ·40	2 ·72	23
	7	Mo	22		10 ·40	3 ·74	24
	8	Tu	23		11 ·38	4 ·74	25
	9	We	24		12 ·34	5 ·73	26
	10	Th	25		13 ·29	6 ·70	27
	11	Fr	26		14 ·22	7 ·65	28
	12	Sa	27		A ·14	8 ·60	29
	13	Su	28		1 01 2 ·94	9 ·54	30
	14	Mo	29		3 ·84	10 ·47	1
	15	Tu	30		4 ·74	11 ·40	2
	16	We	31		5 ·64	12 ·33	3
		Aug.					
	17	Th	1	Sukla Sravana	6 ·55	13 ·27	H. 1377 Muharram. 4
	18	Fr	2		7 ·46	14 ·22	5
	19	Sa	3		8 ·39	15 ·18	6
	20	Su	4		9 ·34	16 ·15	7
	21	Mo	5		10 ·31	17 ·14	8
	22	Tu	6		11 ·29	18 ·16	9
	23	We	7		12 ·31	19 ·19	10
	24	Th	8		13 ·33	20 ·24	11
	25	Fr	9		14 ·37	21 ·31	12
	26	Sa	10		P ·44	22 40	13
	27	Su	11	Bahula	1 ·52	23 ·51	14
	28	Mo	12		2 ·61	24 ·62	15
	29	Tu	13		3 ·69	25 ·72	16
	30	We	14		4 ·76	26 ·82	17
	31	Th	15		5 ·82	27 ·91	18
	32	Fr	16		6 ·87	1 ·98	19
Hemalamba Simha—Avani.	1	Sa	17		7 ·90	… …	20
	2	Su	18		8 ·8[illegible]	2 ·03	21
	3	Mo	19		9 ·8[illegible]	3 ·06	22
	4	Tu	20		10 85	4 ·07	23
	5	We	21		11 ·80	5 ·06	24
	6	Th	22		12 ·73	6 ·03 7 ·99	25
	7	Fr	23		13 ·64	8 ·94	26
	8	Sa	24		14 ·54	9 ·87	27
	9	Su	25		A ·44	10 ·80	28
	10	Mo	26	Sukla	1 ·34	11 ·73	29
	11	Tu	27		2 ·24	12 ·67	30
	12	We	28		3 ·14	13 ·61	Safar. 1
	13	Th	29		4 ·05 5 ·97	14 ·55	2
	14	Fr	30	B.	6 ·90	15 ·51	3
	15	Sa	31		7 ·85	16 ·48	4

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		Sep.					
Hemalamba Simha—Avani.	16	Su	1	Sukla Bhadrapada	8 ·82	17 ·47	H. 1377 Safar. 5
	17	Mo	2		9 ·80	18 ·48	6
	18	Tu	3		10 ·82	19 50	7
	19	We	4		11 ·84	20 ·55	8
	20	Th	5		12 89	21 ·62	9
	21	Fr	6		13 ·95	22 ·71	10
	22	Sa	7		… …	23 ·81	11
	23	Su	8		14 ·03	24 ·91	12
	24	Mo	9		P ·11	… ..	13
	25	Tu	10	Bahula	1 ·19	25 ·02	14
	26	We	11		2 ·27	26 ·12	15
	27	Th	12		3 ·34	27 ·21	16
	28	Fr	13		4 ·39	1 ·29	17
	29	Sa	14		5 41	2 35	18
	30	Su	15		6 ·43	3 ·38	19
	31	Mo	16		7 ·41	4 ·39	20
Hemalamba Kanya—Purattasi.	1	Tu	17		8 ·38	5 ·38	21
	2	We	18		9 ·32	6 ·37	22
	3	Th	19		10 25	7 ·33	23
	4	Fr	20		11 ·17	8 ·27	24
	5	Sa	21		12 ·08 13 ·98	9 ·21	25
	6	Su	22		14 ·88	10 ·15	26
	7	Mo	23		A ·78	11 ·08	27
	8	Tu	24		1 ·68	12 01 13 ·94	28
	9	We	25		2 ·59	14 ·89	29
	10	Th	26		3 ·51	15 ·84	1
	11	Fr	27		4 ·44	16 ·82	2
	12	Sa	28		5 ·39	17 ·80	3
	13	Su	29		6 ·36	18 ·80	4
	14	Mo	30		7 ·35	19 ·82	5
		Oct.					
	15	Tu	1	Sukla Asvina	8 ·37	20 ·86	H. 1377 Rabi-ul-awwal. 6
	16	We	2		9 ·39	21 ·92	7
	17	Th	3		10 ·44	… …	8
	18	Fr	4		11 ·50	22 ·01	9
	19	Sa	5		12 ·58	23 ·11	10
	20	Su	6		13 ·66	24 ·21	11
	21	Mo	7		14 ·75	25 ·32	12
	22	Tu	8		P ·83	26 ·42	13
	23	We	9	Bahula	1 ·90	27 ·52	14
	24	Th	10		2 ·95	1 ·60	15
	25	Fr	11		3 ·97	2 ·66	16
	26	Sa	12		4 ·99	3 ·70	17
	27	Su	13		5 ·97	4 ·71	18
	28	Mo	14		6 ·95	5 ·72	19
	29	Tu	15		7 ·89	6 ·70	20
	30	We	16		8 ·82	7 ·66	21
Hemalamba Tula—Aippasi.	1	Th	17		9 ·74	8 ·61	22
	2	Fr	18		10 ·65	9 ·55	23
	3	Sa	19		11 ·55	10 ·49	24
	4	Su	20		12 ·45	11 ·42	25
	5	Mo	21		13 ·35	12 ·35	26
	6	Tu	22		14 ·26	13 ·28	27
	7	We	23		A ·17	14 ·22	28
	8	Th	24	Kartt. Suk	1 ·09	15 ·17	29
	9	Fr	25		2 ·02 3 ·97	16 ·14	30
	10	Sa	26		4 ·94	17 ·12	Rabi-ul-akhir. 1
	11	Su	27		5 ·93	18 ·12	2
	12	Mo	28		6 ·94	19 ·13	3
	13	Tu	29		7 ·98	20 ·17	4
	14	We	30		… …	21 ·24	5
	15	Th	31		8 ·03	22 ·32	6

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		Nov.					
Hemalamba Tula—Aippasi.	16	Fr	1	Sukla Kartika	9 ·09	23 41	H. 1377 Rabi-ul-akhir. 7
	17	Sa	2		10 17	24 51	8
	18	Su	3		11 26	25 ·62	9
	19	Mo	4		12 35	26 73	10
	20	Tu	5		13 ·43	27 83	11
	21	We	6		14 ·50	1 ·91	12
	22	Th ○	7		P ·55	2 ·97	13
	23	Fr	8	Bahula	1 ·58	… …	14
	24	Sa	9		2 59	3 ·01	15
	25	Su	10		3 57	4 01	16
	26	Mo	11		4 54	5 01	17
	27	Tu	12		5 ·49	6 ·03 7 ·99	18
	28	We	13		6 43	8 ·94	19
	29	Th	14		7 ·35	9 ·89	20
	30	Fr	15		8 ·26	10 ·83	21
Hemalamba Vrschika—Karttigai.	1	Sa	16		9 ·16	11 ·76	22
	2	Su	17		10 ·06 11 ·96	12 ·69	23
	3	Mo	18		12 ·87	13 ·62	24
	4	Tu	19		13 ·78	14 ·56	25
	5	We	20		14 ·70	15 ·51	26
	6	Th	21		A ·64	16 ·47	27
	7	Fr	22	Sukla	1 ·59	17 ·45	28
	8	Sa	23		2 ·56	18 ·44	29
	9	Su	24		3 ·55	19 ·45	1
	10	Mo	25		4 ·57	20 ·49	2
	11	Tu	26		5 ·60	21 ·55	3
	12	We	27		6 ·65	22 ·62	4
	13	Th	28		7 ·72	23 ·71	5
	14	Fr	29		8 ·81	24 ·81	6
	15	Sa	30		9 ·90	25 ·92	7
		Dec.					
	16	Su	1	Margasira	10 ·98	… …	H. 1377 Jumadal-awwal. 8
	17	Mo	2		… …	26 ·03	9
	18	Tu	3		11 05	27 ·13	10
	19	We	4		12 ·12	1 ·21	11
	20	Th	5		13 ·18	2 ·28	12
	21	Fr	6		14 ·21	3 ·34	13
	22	Sa	7		P 22	4 ·36	14
	23	Su	8	Bahula	1 21	5 ·37	15
	24	Mo	9		2 ·17	6 35	16
	25	Tu	10		3 ·12	7 ·32	17
	26	We	11		4 ·05 5 ·97	8 ·28	18
	27	Th	12		6 ·88	9 23	19
	28	Fr	13		7 ·79	10 17	20
	29	Sa	14		8 ·69	11 ·10	21
	30	Su	15		9 59	12 ·03 13 ·96	22
Hemalamba Dhanus—Margali.	1	Mo	16		10 ·50	14 90	23
	2	Tu	17		11 ·41	15 ·85	24
	3	We	18		12 ·33	16 ·80	25
	4	Th	19		13 ·27	17 ·77	26
	5	Fr	20		14 ·23	18 ·76	27
	6	Sa	21		A ·21	19 ·78	28
	7	Su	22	Sukla	1 ·19	20 ·81	29
	8	Mo	23		2 ·21	21 ·85	30
	9	Tu	24		3 ·25	22 ·92	Jumadal-akhir. 1
	10	We	25		4 ·30	… …	2
	11	Th	26		5 ·37	23 ·01	3
	12	Fr	27		6 ·46	24 ·11	4
	13	Sa	28	Pausha	7 ·55	25 ·22	5
	14	Su	29		8 ·63	26 ·33	6
	15	Mo	30		9 ·71	27 ·43	7
	16	Tu	31		10 ·78	1 ·52	8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1958.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·63.
(Arya Sid.) April 13·52.

Saka 1880. **Kaliyuga 5059.**
(S. Cycle) Vilamba.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Hemalamba Dhanus—Margali 17	We 1	Pausha Suk. 11 ·82	2 ·60	H. 1377 Jumadal-akhir 9
18	Th 2	12 ·85	3 ·65	10
19	Fr 3	13 ·86	4 ·68	11
20	Sa 4	14 ·85	5 ·69	12
21	Su 5	P ·81	6 ·68	13
22	Mo 6	Bahula 1 ·76	7 ·65	14
23	Tu 7	2 ·70	8 ·62	15
24	We 8	3 ·62	9 ·57	16
25	Th 9	4 ·53	10 ·51	17
26	Fr 10	5 ·43	11 ·44	18
27	Sa 11	6 ·33	12 ·37	19
28	Su 12	7 ·23	13 ·30	20
—29	Mo 13	8 ·14	14 ·24	21
Hemalamba Makara—Tai ✓1	Tu 14	9 ·05 / 10 ·98	15 ·18	22
2	We 15	11 ·92	16 ·14	23
3	Th 16	12 ·87	17 ·11	24
4	Fr 17	13 ·85	18 ·10	25
5	Sa 18	14 ·84	19 ·10	26
6	Su 19	—A ·86	20 ·12	27
7	Mo 20	Sukla 1 ·90	21 ·16	28
8	Tu 21	2 ·96	22 ·23	—29
9	We 22	... ...	23 ·32	H. 1377 Rajab 1
10	Th 23	3 ·03	24 ·42	2
11	Fr 24	4 ·11	25 ·52	3
12	Sa 25	5 ·20	26 ·63	4
13	Su 26	6 ·29	27 ·73	5
14	Mo 27	7 ·37	1 ·82	6
15	Tu 28	8 ·43	2 ·90	7
16	We 29	9 ·48	3 ·96	8
17	Th 30	10 ·50	... ...	9
18	Fr 31	11 ·51	4 ·00	10
	Feb.			
19	Sa 1	Magha 12 ·49	5 ·01	11
20	Su 2	13 ·45	6 ·01 / 7 ·99	12
21	Mo 3	14 ·39	8 ·96	13
22	Tu 4	P ·32	9 ·90	14
23	We 5	Bahula 1 ·25	10 ·84	15
24	Th 6	2 ·16	11 ·78	16
25	Fr 7	3 ·07 / 4 ·96	12 ·71	17
26	Sa 8	5 ·86	13 ·64	18
27	Su 9	6 ·76	14 ·58	19
28	Mo 10	7 ·67	15 ·52	20
—29	Tu 11	8 ·60	16 ·47	21
Hemalamba Kumbha—Masi ✓1	We 12	9 ·55	17 ·44	22
2	Th 13	10 ·51	18 ·42	23
3	Fr 14	11 ·48	19 ·42	24
4	Sa 15	12 ·46	20 ·44	25
5	Su 16	13 ·49	21 ·47	26
6	Mo 17	14 ·53	22 ·54	27
7	Tu 18	—A ·59	23 ·62	28
8	We 19	Sukla 1 ·65	24 ·71	29
9	Th 20	2 ·74	25 ·81	—30
10	Fr 21	3 ·83	26 ·92	H. 1377 Shaban 1
11	Sa 22	4 ·92	... ...	2
12	Su 23	Phalguna	27 ·03	3
13	Mo 24	5 ·00	1 ·13	4
14	Tu 25	6 ·03	2 ·21	5
15	We 26	7 ·10	3 ·27	6
16	Th 27	8 ·11	4 ·31	7
17	Fr 28	9 ·12	5 ·33	8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Hemalamba Kumbha—Masi 18	Sa 1	Phalguna—Suk. 10 ·11	6 ·34	H. 1377 Shaban 9
19	Su 2	11 ·07	7 ·32	10
20	Mo 3	12 ·01 / 13 ·93	8 ·29	11
21	Tu 4	14 ·85	9 ·24	12
22	We 5	P ·76	10 ·18	13
23	Th 6	1 ·67	11 ·12	14
24	Fr 7	2 ·57	12 ·05 / 13 ·98	15
25	Sa 8	3 ·47	14 ·91	16
26	Su 9	4 ·37	15 ·85	17
27	Mo 10	5 ·28	16 ·81	18
28	Tu 11	Bahula 6 ·21	17 ·77	19
29	We 12	7 ·15	18 ·75	20
—30	Th 13	8 ·11	19 ·74	21
Hemalamba Mina—Panguni ✓1	Fr 14	9 ·08	20 ·75	22
2	Sa 15	10 ·07	21 ·79	23
3	Su 16	11 ·08	22 ·85	24
4	Mo 17	12 ·13	23 ·92	25
5	Tu 18	13 ·19	... ...	26
6	We 19	14 ·27	24 ·01	27
7	Th 20	—A ·35	25 ·12	28
8	Fr 21	1 ·44	26 ·23	—29
9	Sa 22	Sukla 2 ·52	27 ·34	1
10	Su 23	3 ·59	1 ·43	2
11	Mo 24	4 ·65	2 ·52	3
12	Tu 25	5 ·69	3 ·58	4
13	We 26	6 ·71	4 ·63	5
14	Th 27	7 ·71	5 ·66	6
15	Fr 28	Chaitra 8 ·69	6 ·67	7
16	Sa 29	9 ·65	7 ·65	8
17	Su 30	10 ·59	8 ·62	9
18	Mo 31	11 ·52	9 ·57	10
	April			
19	Tu 1	12 ·43	10 ·52	H. 1377 Ramzan 11
20	We 2	13 ·34	11 ·46	12
21	Th 3	14 ·24	12 ·39	13
22	Fr 4	P ·14	13 ·32	14
23	Sa 5	1 ·04 / 2 ·94	14 ·25	15
24	Su 6	3 ·86	15 ·19	16
25	Mo 7	4 ·78	16 ·14	17
26	Tu 8	5 ·72	17 ·10	18
27	We 9	6 ·67	18 ·07	19
28	Th 10	Bahula 7 ·64	19 ·06	20
29	Fr 11	8 ·63	20 ·07	21
30	Sa 12	9 ·64	21 ·11	22
—31	Su 13	10 ·69	22 ·16	23
Vilamba Mesha—Chittirai ✓1	Mo 14	11 ·75	23 ·23	24
2	Tu 15	12 ·83	24 ·31	25
3	We 16	13 ·91	25 ·41	26
4	Th 17	14 ·9[illegible]	26 ·58	27
5	Fr 18	... ...	27 ·64	28
6	Sa ● 19	—A ·07	1 ·73	29
7	Su 20	Sukla 1 ·14	2 ·82	—30
8	Mo 21	2 ·20	3 ·89	H. 1377 Shawwal 1
9	Tu 22	3 ·23	4 ·95	2
10	We 23	4 ·25	5 ·98	3
11	Th 24	Vaisak. 5 ·25	6 ·99	4
12	Fr 25	6 ·24	7 ·98	5
13	Sa 26	7 ·20	8 ·95	6
14	Su 27	8 ·13	9 ·92	7
15	Mo 28	9 ·03 / 10 ·98	10 ·86	8
16	Tu 29	11 ·88	11 ·80	9
17	We 30	12 ·78	12 ·73	10

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Vilamba Mesha—Chittirai 18	Th 1	Vaisakha 13 ·68	13 ·66	H. 1377 Shawwal 11
19	Fr 2	14 ·58	14 ·59	12
20	Sa ○ 3	P ·48	15 ·53	13
21	Su 4	1 ·39	16 ·48	14
22	Mo 5	2 ·30	17 ·43	15
23	Tu 6	3 ·24	18 ·40	16
24	We 7	4 ·20	19 ·38	17
25	Th 8	5 ·18	20 ·40	18
26	Fr 9	6 ·16	21 ·42	19
27	Sa 10	Bahula 7 ·17	22 ·47	20
28	Su 11	8 ·21	23 ·53	21
29	Mo 12	9 ·26	24 ·62	22
—30	Tu 13	10 ·34	25 ·72	23
Vilamba Vrishabha—Vaikasi ✓1	We 14	11 ·42	26 ·83	24
2	Th 15	12 ·50	27 ·93	25
3	Fr 16	13 ·58	... ...	26
4	Sa 17	14 ·66	1 ·03	27
5	Su 18	—A ·72	2 ·12	28
6	Mo 19	1 ·76	3 ·20	—29
7	Tu 20	2 ·77	4 ·26	1
8	We 21	3 ·76	5 ·30	2
9	Th 22	4 ·75	6 ·31	3
10	Fr 23	5 ·72	7 ·30	4
11	Sa 24	Sukla 6 ·65	8 ·28	5
12	Su 25	7 ·57	9 ·25	6
13	Mo 26	8 ·48	10 ·20	7
14	Tu 27	9 ·38	11 ·14	8
15	We 28	10 ·28	12 ·07	9
16	Th 29	11 ·18	13 ·00 / 14 ·93	10
17	Fr 30	12 ·08 / 13 ·98	15 ·87	11
18	Sa 31	14 ·89	16 ·81	12
	June			
19	Su 1	Jyeshtha P ·81	17 ·76	H. 1377 Zi-l-ka'da 13
20	Mo 2	1 ·75	18 ·73	14
21	Tu 3	2 ·70	19 ·72	15
22	We 4	3 ·67	20 ·72	16
23	Th 5	4 ·65	21 ·74	17
24	Fr 6	5 ·67	22 ·78	18
25	Sa 7	6 ·70	23 ·81	19
26	Su 8	Bahula 7 ·75	24 ·93	20
27	Mo 9	8 ·82	... ...	21
28	Tu 10	9 ·89	25 ·02	22
29	We 11	10 ·98	26 ·12	23
30	Th 12	... ...	27 ·23	24
31	Fr 13	11 ·06	1 ·34	25
—32	Sa 14	12 ·14	2 ·44	26
Vilamba Mithuna—Ani ✓1	Su 15	13 ·19	3 ·52	27
2	Mo 16	14 ·23	4 ·58	28
3	Tu 17	—A ·25	5 ·61	29
4	We 18	1 ·26	6 ·63	—30
5	Th 19	2 ·28	7 ·63	H. 1377 Zi-l-hijja ✓1
6	Fr 20	3 ·19	8 ·62	✓2
7	Sa 21	4 ·14	9 ·58	3
8	Su 22	Sukla 5 ·06 / 6 ·97	10 ·53	4
9	Mo 23	7 ·87	11 ·47	5
10	Tu 24	8 ·77	12 ·41	6
11	We 25	9 ·67	13 ·35	7
12	Th 26	Ashadha 10 ·57	14 ·28	8
13	Fr 27	11 ·47	15 ·21	9
14	Sa 28	12 ·38	16 ·15	10
15	Su 29	13 ·30	17 ·10	11
16	Mo 30	14 ·24	18 ·07	12

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1958. | **Kollam 1134,** N. Malabar—Sept., S. Malabar—Aug. Commences | **Hijra 1378,** Commences, July 18. | **Vikrama 2015.**
A.—Amavasya. | **Bengal San 1364.**
P.—Paurnami. | **(N. Cycle) Virodhakrit.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July — Solar: *Vilamba Mithuna—Ani* (to 31), then *Vilamba Karkata—Adi*. Lunar: **Ashadha** *Bahula*, *Sukla*; **Sravana**. Muhammadan: *H. 1377 Zi-l-hijja* (to 29), then *Muharram*.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	Tu	1	P	·19	19	·04	13
18	We	2	1	·15	20	·04	14
19	Th	3	2	13	21	·05	15
20	Fr	4	3	·14	22	09	16
21	Sa	5	4	17	23	·15	17
22	Su	6	5	·23	24	·23	18
23	Mo	7	6	.30	25	·32	19
24	Tu	8	7	·38	26	·42	20
25	We	9	8	·46	27	·53	21
26	Th	10	9	·54	1	·64	22
27	Fr	11	10	·61	2	·74	23
28	Sa	12	11	67	3	·82	24
29	Su	13	12	·72	4	·89	25
30	Mo	14	13	·73	5	·93	26
31	Tu	15	14	·73	6	·95	27
1	We	16	A	·71	7	·96	28
2	Th	17	1	67	8	·95	29
3	Fr	18	2	·61	9	·92	1
4	Sa	19	3	·54	10	·87	2
5	Su	20	4	·46	11	·81	3
6	Mo	21	5	·36	12	·75	4
7	Tu	22	6	26	13	·68	5
8	We	23	7	·16	14	·61	6
9	Th	24	8 9	·06 ·96	15	·55	7
10	Fr	25	10	·86	16	·49	8
11	Sa	26	11	·78	17	44	9
12	Su	27	12	71	18	·40	10
13	Mo	28	13	67	19	·37	11
14	Tu	29	14	·64	20	36	12
15	We	30	P	·61	21	·37	13
16	Th	31	1	·62	22	·41	14

Aug. — Solar: *Vilamba Karkata—Adi* (to 32), then *Vilamba Simha—Avani*. Lunar: **Adhika** (Sravana) *Bahula*; **Nija Sravana** *Sukla*. Muhammadan: *H. 1378 Muharram* (to 30), then *H. 1378 Safar*.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	Fr	1	2	·65	23	·46	15
18	Sa	2	3	71	24	53	16
19	Su	3	4	·77	25	·62	17
20	Mo	4	5	·85	26	·72	18
21	Tu	5	6	93	27	·83	19
22	We	6	...	...	1	·94	20
23	Th	7	7	02	...	...	21
24	Fr	8	8	·09	2	·04	22
25	Sa	9	9	·15	3	·13	23
26	Su	10	10	·19	4	·19	24
27	Mo	11	11	21	5	24	25
28	Tu	12	12	23	6	·28	26
29	We	13	13	·20	7	·29	27
30	Th	14	14	·16	8	·28	28
31	Fr	15	A	·11	9	25	29
32	Sa	16	1 2	·04 ·95	10	·20	30
1	Su	17	3	·85	11	·15	1
2	Mo	18	4	75	12	·09	2
3	Tu	19	5	·65	13 14	·02 ·95	3
4	We	20	6	·55	15	·89	4
5	Th	21	7	·45	16	·83	5
6	Fr	22	8	·36	17	·77	6
7	Sa	23	9	·28	18	·73	7
8	Su	24	10	21	19	·70	8
9	Mo	25	11	·16	20	·68	9
10	Tu	26	12	13	21	69	10
11	We	27	13	·12	22	·72	11
12	Th	28	14	·13	23	·77	12
13	Fr	29	P	·15	24	·84	13
14	Sa	30	1	·20	25	·92	14
15	Su	31	2	·27	...	...	15

Sep. — Solar: *Vilamba Simha—Avani* (to 31), then *Vilamba Kanya—Purattasi*. Lunar: **Nija Sravana** *Bahula*; **Bhadrapada** *Sukla*. Muhammadan: *H. 1378 Safar* (to 29), then *Rabi-ul-awwal*.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Mo	1	3	·35	26	·02	16
17	Tu	2	4	43	27	13	17
18	We	3	5	·52	1	·24	18
19	Th	4	6	·60	2	·34	19
20	Fr	5	7	·67	3	·43	20
21	Sa	6	8	·71	4	·50	21
22	Su	7	9	·72	5	·57	22
23	Mo	8	10	·73	6	60	23
24	Tu	9	11	·71	7	61	24
25	We	10	12	·68	8	·60	25
26	Th	11	13	63	9	·58	26
27	Fr	12	14	·56	10	·55	27
28	Sa	13	A	·48	11	·49	28
29	Su	14	1	·89	12	·48	29
30	Mo	15	2	·29	13	·36	1
31	Tu	16	3	·19	14	29	2
1	We	17	4 5	·09 ·99	15	·23	3
2	Th	18	6	·89	16	·17	4
3	Fr	19	7	81	17	·11	5
4	Sa	20	8	·75	18	·06	6
5	Su	21	9	·70	19	·02	7
6	Mo	22	10	·67	20	·01	8
7	Tu	23	11	·66	21	·02	9
8	We	24	12	67	22	·04	10
9	Th	25	13	·69	23	·08	11
10	Fr	26	14	·74	24	·14	12
11	Sa	27	P	·81	25	·22	13
12	Su	28	1	·89	26	·32	14
13	Mo	29	2	·98	27	·43	15
14	Tu	30	...	...	1	·54	16

Oct. — Solar: *Vilamba Kanya—Purattasi* (to 30), then *Vilamba Tula—Aippasi*. Lunar: **Bhadrapada** *Bahula*; **Asvina** *Sukla*; *Bah.* Muhammadan: *H. 1378 Rabi-ul-awwal* (to 30), then *H. 1378 Rabi-ul-akhir*.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
15	We	1	3	·06	2	·64	17
16	Th	2	4	·14	3	·73	18
17	Fr	3	5	·21	4	·82	19
18	Sa	4	6	·25	5	·88	20
19	Su	5	7	·27	6	·92	21
20	Mo	6	8	·28	7	·93	22
21	Tu	7	9	·27	8	93	23
22	We	8	10	·24	9	·92	24
23	Th	9	11	19	10	·88	25
24	Fr	10	12	·12	11	·83	26
25	Sa	11	13 14	·03 ·94	12	·77	27
26	Su	12	A	·85	13	·70	28
27	Mo	13	1	·75	14	·63	29
28	Tu	14	2	·65	15	·56	30
29	We	15	3	·55	16	·50	1
30	Th	16	4	·46	17	·44	2
1	Fr	17	5	·38	18	·39	3
2	Sa	18	6	·32	19	·35	4
3	Su	19	7	·27	20	·34	5
4	Mo	20	8	·25	21	·34	6
5	Tu	21	9	·24	22	·35	7
6	We	22	10	·26	23	·39	8
7	Th	23	11	·29	24	·45	9
8	Fr	24	12	·33	25	·54	10
9	Sa	25	13	·39	26	·63	11
10	Su	26	14	·47	27	·73	12
11	Mo	27	P	·56	1	·84	13
12	Tu	28	1	·65	2	·95	14
13	We	29	2	·73	...	...	15
14	Th	30	3	·80	3	·05	16
15	Fr	31	4	·85	4	·13	17

Nov. — Solar: *Vilamba Tula—Aippasi* (to 30), then *Vilamba Vrischika—Karttigai*. Lunar: **Asvina** *Bahula*; **Karttika** *Sukla*. Muhammadan: *H. 1378 Rabi-ul-akhir* (to 29), then *Jumadal-awwal*.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Sa	1	5	·88	5	·19	18
17	Su	2	6	·87	6	·23	19
18	Mo	3	7	·86	7	·25	20
19	Tu	4	8	·83	8	·25	21
20	We	5	9	·78	9	·24	22
21	Th	6	10	·71	10	·21	23
22	Fr	7	11	·62	11	·16	24
23	Sa	8	12	·53	12	·10	25
24	Su	9	13	·44	13 14	·04 ·98	26
25	Mo	10	14	·84	15	·91	27
26	Tu	11	A	·25	16	·84	28
27	We	12	1	·16	17	·78	29
28	Th	13	2	·08	18	·72	1
29	Fr	14	3 4	·00 ·93	19	·69	2
30	Sa	15	5	·87	20	·67	3
1	Su	16	6	·85	21	·66	4
2	Mo	17	7	·85	22	·67	5
3	Tu	18	8	·86	23	·70	6
4	We	19	9	89	24	·77	7
5	Th	20	10	·94	25	·84	8
6	Fr	21	...	...	26	·93	9
7	Sa	22	11	·02	...	...	10
8	Su	23	12	·11	27	·03	11
9	Mo	24	13	·20	1	·14	12
10	Tu	25	14	·28	2	·25	13
11	We	26	P	·36	3	·35	14
12	Th	27	1	·42	4	·43	15
13	Fr	28	2	·47	5	·50	16
14	Sa	29	3	·49	6	·55	17
15	Su	30	4	·51	7	·57	18

Dec. — Solar: *Vilamba Vrischika—Karttigai* (to 30), then *Vilamba Dhanus—Margali*. Lunar: **Karttika** *Bahula*; **Margasira** *Sukla*; *Bah.* Muhammadan: *H. 1378 Jumadal-awwal* (to 30), then *H. 1378 Jumadal-akhir*.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Mo	1	5	·49	8	·59	19
17	Tu	2	6	·44	9	·57	20
18	We	3	7	·39	10	·54	21
19	Th	4	8	·33	11	·50	22
20	Fr	5	9	·25	12	·41	23
21	Sa	6	10	·16	13	·38	24
22	Su	7	11 12	·07 ·98	14	·32	25
23	Mo	8	13	·88	15	·25	26
24	Tu	9	14	·78	16	·18	27
25	We	10	A	·69	17	·11	28
26	Th	11	1	·62	18	·06	29
27	Fr	12	2	·55	19 20	·02 ·99	30
28	Sa	13	3	·52	21	·98	1
29	Su	14	4	·49	22	·99	2
30	Mo	15	5	·49	...	...	3
1	Tu	16	6	·51	23	·03	4
2	We	17	7	·54	24	·08	5
3	Th	18	8	·60	25	·14	6
4	Fr	19	9	·67	26	·23	7
5	Sa	20	10	·75	27	·33	8
6	Su	21	11	·84	1	·43	9
7	Mo	22	12	·92	2	·54	10
8	Tu	23	...	...	3	·65	11
9	We	24	13	·00	4	·74	12
10	Th	25	14	·07	5	·81	13
11	Fr	26	P	·12	6	·86	14
12	Sa	27	1	·14	7	·90	15
13	Su	28	2	·15	8	·91	16
14	Mo	29	3	·13	9	·90	17
15	Tu	30	4	·09	10	·87	18
16	We	31	5 6	·04 ·97	11	·83	19

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1959.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·89.
(Arya Sid.) April 13·78.

Saka 1881.
(S. Cycle) Vikari.

Kaliyuga 5060.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Vilamba *Dhanus—Margali.* 17	Th 1	**Marg.** *Bahula* 7 ·89	12 ·78	*Jumadal-akhir.* 20
18	Fr 2	8 ·80	13 ·72	21
19	Sa 3	9 ·71	14 ·66	22
20	Su 4	10 ·61	15 ·59	23
21	Mo 5	11 ·51	16 ·52	24
22	Tu 6	12 ·42	17 46	25
23	We 7	13 ·34	18 ·40	26
24	Th 8	14 ·26	19 ·35	27
25	Fr 9	—A 20	20 ·32	28
26	Sa 10	1 ·16	21 ·31	—29
27	Su 11	2 ·13	22 ·32	1
28	Mo 12	3 ·13	23 34	2
—29	Tu 13	4 ·15	24 ·38	3
Vilamba *Makara—Tai.* 1	We 11	5 ·19	25 ·45	4
2	Th 15	6 ·24	26 ·53	5
3	Fr 16	7 ·32	27 63	6
4	Sa 17	8 ·41	1 ·74	7
5	Su 18	9 ·49	2 ·85	8
6	Mo 19	10 58	3 ·95	9
7	Tu 20	11 ·66	... ...	10
8	We 21	12 ·72	4 ·04	11
9	Th 22	13 ·76	5 ·12	12
10	Fr 23	14 ·79	6 ·18	13
11	Sa 24	**Pausha** *Sukla* P ·79	7 ·22	14
12	Su 25	*Bahula* 1 ·77	8 ·23	15
13	Mo 26	2 74	9 ·23	H. 1378 *Rajab.* 16
14	Tu 27	3 ·68	10 ·20	17
15	We 28	4 ·61	11 ·17	18
16	Th 29	5 ·53	12 ·12	19
17	Fr 30	6 ·44	13 ·06 / 14 ·99	20
18	Sa 31	7 ·34	15 ·92	21
	Feb.			
19	Su 1	8 ·24	16 ·86	22
20	Mo 2	9 ·14	17 ·80	23
21	Tu 3	10 ·05 / 11 ·97	18 ·74	24
22	We 4	12 ·90	19 ·69	25
23	Th 5	13 ·84	20 ·65	26
24	Fr 6	14 ·80	21 ·63	27
25	Sa 7	—A ·77	22 ·64	28
26	Su 8	1 ·77	23 ·66	29
27	Mo 9	2 ·79	24 ·69	—30
28	Tu 10	3 ·83	25 ·75	1
29	We 11	4 ·89	26 ·83	2
—30	Th 12	5 ·96	27 ·93	3
Vilamba *Kumbha—Masi.* 1	Fr 13	... ...	... ...	4
2	Sa 14	6 ·04	1 ·04	5
3	Su 15	*Sukla* 7 ·13	2 ·15	6
4	Mo 16	8 ·22	3 ·25	7
5	Tu 17	9 ·30	4 ·34	8
6	We 18	10 ·36	5 ·43	9
7	Th 19	11 ·40	6 ·49	H. 1378 *Shaban.* 10
8	Fr 20	**Magha** 12 ·42	7 ·53	11
9	Sa 21	13 ·41	8 ·55	12
10	Su 22	14 ·39	9 ·55	13
11	Mo 23	P ·35	10 ·54	14
12	Tu 24	*Bah.* 1 ·29	11 ·51	15
13	We 25	2 ·22	12 ·46	16
14	Th 26	3 ·14	13 ·40	17
15	Fr 27	4 ·05 / 5 ·95	14 ·34	18
16	Sa 28	6 ·85	15 ·27	19

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Vilamba *Kumbha—Masi.* 17	Su 1	**Magha** *Bahula* 7 ·75	16 ·20	H. 1378 *Shaban.* 20
18	Mo 2	8 ·66	17 ·13	21
19	Tu 3	9 ·58	18 ·07	22
20	We 4	10 ·50	19 ·02 / 20 ·98	23
21	Th 5	11 ·44	21 97	24
22	Fr 6	12 ·40	22 ·96	25
23	Sa 7	13 38	23 ·97	26
24	Su 8	14 ·38	... ...	27
25	Mo 9	—A ·41	24 ·01	28
26	Tu 10	1 ·44	25 ·06	—29
27	We 11	2 ·49	26 ·14	1
28	Th 12	3 ·57	27 ·23	2
—29	Fr 13	4 65	1 ·33	3
Vilamba *Mina—Panguni.* 1	Sa 14	5 ·74	2 ·44	4
2	Su 15	6 ·82	3 ·55	5
3	Mo 16	*Sukla* 7 ·89	4 65	6
4	Tu 17	8 ·95	5 ·74	7
5	We 18	9 ·99	6 ·80	8
6	Th 19	... ...	7 ·85	9
7	Fr 20	10 ·02	8 87	10
8	Sa 21	11 ·01	9 ·89	11
9	Su 22	12 ·00 / 13 ·95	10 ·87	12
10	Mo 23	**Phalguna** 14 ·89	11 ·84	H. 1378 *Ramzan.* 13
11	Tu ○ 24	P ·82	12 ·79	14
12	We 25	1 ·74	13 ·74	15
13	Th 26	2 ·64	14 ·68	16
14	Fr 27	3 ·54	15 ·61	17
15	Sa 28	4 ·44	16 ·54	18
16	Su 29	5 ·34	17 ·47	19
17	Mo 30	6 ·25	18 ·41	20
18	Tu 31	7 ·16	19 ·35	21
	April			
19	We 1	8 ·08	20 ·32	22
20	Th 2	9 ·02 / 10 ·98	21 ·29	23
21	Fr 3	*Bahula* 11 ·96	22 ·28	24
22	Sa 4	12 ·95	23 ·29	25
23	Su 5	13 ·97	24 ·32	26
24	Mo 6	... ...	25 ·38	27
25	Tu 7	14 ·01	26 ·45	28
26	We 8	—A ·07	27 ·54	29
27	Th 9	1 ·14	1 ·64	—30
28	Fr 10	2 ·22	2 ·75	1
29	Sa 11	3 ·30	3 ·86	2
30	Su 12	4 ·38	4 ·96	3
—31	Mo 13	5 ·45	... ...	4
Vikari *Mesha—Chittirai.* 1	Tu 14	6 ·51	5 04	5
2	We 15	*Sukla* 7 ·55	6 ·11	6
3	Th 16	8 ·57	7 16	7
4	Fr 17	9 ·57	8 ·20	8
5	Sa 18	10 ·55	9 ·21	9
6	Su 19	11 ·50	10 ·20	H. 1378 *Shawwal.* 10
7	Mo 20	**Chaitra** 12 ·44	11 ·17	11
8	Tu 21	13 ·37	12 ·13	12
9	We 22	14 ·28	13 ·07	13
10	Th 23	P ·18	14 ·01 / 15 ·95	14
11	Fr 24	1 ·08 / 2 98	16 ·88	15
12	Sa 25	3 ·88	17 ·81	16
13	Su 26	4 ·79	18 ·75	17
14	Mo 27	5 ·70	19 ·70	18
15	Tu 28	*Bahula* 6 ·62	20 ·65	19
16	We 29	7 ·56	21 ·62	20
17	Th 30	8 ·52	22 ·60	21

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Vikari *Mesha—Chittirai.* 18	Fr 1	**Chait.** *Bah.* 9 ·49	23 ·61	*Shawwal.* 22
19	Sa 2	10 ·48	24 ·64	23
20	Su 3	11 ·51	25 ·69	24
21	Mo 4	12 ·54	26 ·75	25
22	Tu 5	13 ·59	27 ·84	26
23	We 6	14 ·66	1 ·94	27
24	Th 7	—A ·74	... ...	28
25	Fr 8	1 82	2 ·05	—29
26	Sa 9	2 91	3 ·16	1
27	Su 10	3 ·98	4 ·26	2
28	Mo 11	... ...	5 ·35	3
29	Tu 12	4 ·03	6 ·42	4
30	We 13	5 07	7 ·47	5
—31	Th 14	*Sukla* 6 09	8 ·51	6
Vikari *Vrishabha—Vaikasi.* 1	Fr 15	7 ·09	9 ·53	7
2	Sa 16	8 ·06	10 52	8
3	Su 17	9 ·01 / 10 ·95	11 ·50	9
4	Mo 18	11 ·88	12 ·46	10
5	Tu 19	**Vaisakha** 12 ·80	13 ·42	11
6	We 20	13 ·70	14 ·36	12
7	Th 21	14 60	15 ·29	13
8	Fr 22	P ·50	16 ·22	14
9	Sa 23	1 ·40	17 ·15	15
10	Su 24	2 ·30	18 ·09	16
11	Mo 25	3 21	19 ·03 / 20 ·99	H. 1378 *Zi-l-ka'da.* 17
12	Tu 26	4 ·13	21 ·95	18
13	We 27	5 ·07	22 ·93	19
14	Th 28	*Bahula* 6 ·02 / 7 ·99	23 ·94	20
15	Fr 29	8 ·99	24 ·96	21
16	Sa 30	... ...	... ...	22
17	Su 31	9 ·00	25 ·00	23
	June			
18	Mo 1	10 ·03	26 ·06	24
19	Tu 2	11 ·09	27 ·14	25
20	We 3	12 ·16	1 ·23	26
21	Th 4	13 ·23	2 ·34	27
22	Fr 5	14 ·32	3 ·45	28
23	Sa 6	—A ·41	4 ·56	29
24	Su 7	1 ·48	5 ·65	—30
25	Mo 8	2 ·53	6 ·73	1
26	Tu 9	3 ·56	7 ·80	2
27	We 10	4 ·57	8 ·83	3
28	Th 11	5 ·57	9 ·85	4
29	Fr 12	6 ·55	10 ·85	5
30	Sa 13	*Sukla* 7 ·50	11 ·83	6
—31	Su 14	8 ·44	12 ·80	7
Vikari *Mithuna—Ani.* 1	Mo 15	9 ·37	13 ·75	8
2	Tu 16	10 ·29	14 ·69	9
3	We 17	11 ·19	15 ·63	H. 1378 *Zi-l-hijja.* 10
4	Th 18	12 ·09 / 13 ·99	16 ·57	11
5	Fr 19	**Jyeshtha** 14 ·89	17 ·50	12
6	Sa 20	P ·79	18 ·43	13
7	Su 21	1 ·69	19 ·37	14
8	Mo 22	2 ·61	20 ·31	15
9	Tu 23	3 ·55	21 ·28	16
10	We 24	4 ·50	22 ·26	17
11	Th 25	5 ·47	23 ·26	18
12	Fr 26	6 ·46	24 ·27	19
13	Sa 27	*Bahula* 7 ·47	25 ·31	20
14	Su 28	8 ·51	26 ·37	21
15	Mo 29	9 ·56	27 ·44	22
16	Tu 30	10 ·64	1 ·54	23

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1959.
A.—Amavasya.
P.—Paurnami.

Kollam 1135, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1379, Commences, July 7.

Vikrama 2016.
Bengal San 1365.
(N. Cycle) Paridhavin.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	July			
17	We 1	Jy. 11 ·70	2 ·64	Zi-l-hijja. 24
18	Th 2	12 ·79	3 ·75	25
19	Fr 3	Bah. 13 ·88	4 ·85	26
20	Sa 4	14 ·94	5 ·95	27
21	Su 5	... ...	... ...	28
Vikari Mithuna—Ani 22	Mo 6	—A ·00	6 ·04	—29
23	Tu 7	1 ·04	7 ·11	1
24	We 8	2 ·06	8 ·15	2
25	Th 9	3 ·05	9 ·17	3
26	Fr 10	Sukla 4 ·03 5 ·98	10 ·18	4
27	Sa 11	6 ·92	11 ·17	5
28	Su 12	7 ·85	12 ·14	6
29	Mo 13	8 ·76	13 ·09	7
30	Tu 14	9 ·66	14 ·03 15 ·97	8
31	We 15	10 ·56	16 ·90	9
—32	Th 16	Ashadha 11 ·46	17 ·83	10
1	Fr 17	12 ·36	18 ·76	11
2	Sa 18	13 ·26	19 ·70	H. 1379 Muharram. 12
3	Su 19	14 ·17	20 ·65	13
4	Mo 20	P ·09	21 ·61	14
5	Tu 21	1 ·03 2 ·98	22 ·59	15
6	We 22	3 ·96	23 ·58	16
7	Th 23	4 ·94	24 ·59	17
8	Fr 24	5 ·95	25 ·62	18
9	Sa 25	6 ·98	26 ·67	19
Vikari Karkata—Adi. 10	Su 26	Bahula	27 ·75	20
11	Mo 27	7 ·03	1 ·84	21
12	Tu 28	8 ·10	2 ·94	22
13	We 29	9 ·18	... ...	23
14	Th 30	10 ·27	3 ·05	24
15	Fr 31	11 ·35	4 ·16	25
	Aug.			
16	Sa 1	12 ·42	5 ·26	26
17	Su 2	13 ·47	6 ·35	27
18	Mo 3	14 ·51	7 ·42	28
19	Tu 4	—A ·54	8 ·46	29
20	We 5	1 ·53	9 ·49	—30
21	Th 6	2 ·51	10 ·51	1
22	Fr 7	3 ·47	11 ·50	2
23	Sa 8	4 ·42	12 ·47	3
24	Su 9	5 ·34	13 ·42	4
25	Mo 10	Sukla 6 ·25	14 ·37	5
26	Tu 11	7 ·16	15 ·31	6
27	We 12	8 ·06 9 ·96	16 ·24	7
28	Th 13	10 ·86	17 ·17	8
29	Fr 14	11 ·76	18 ·10	9
30	Sa 15	12 ·67	19 ·04 20 ·98	10
—31	Su 16	Sravana 13 ·59	21 ·95	H. 1379 Safar. 11
1	Mo 17	14 ·52	22 ·92	12
2	Tu 18	P ·47	23 ·90	13
3	We 19	1 ·45	24 ·91	14
4	Th 20	2 ·44	25 ·93	15
5	Fr 21	3 ·45	26 ·99	16
6	Sa 22	4 ·48	... ...	17
7	Su 23	5 ·54	27 ·06	18
8	Mo 24	6 ·60	1 ·14	19
Vikari Simha—Avani. 9	Tu 25	Bahula 7 ·68	2 ·24	20
10	We 26	8 ·76	3 ·35	21
11	Th 27	9 ·85	4 ·46	22
12	Fr 28	10 ·93	5 ·56	23
13	Sa 29	11 ·98	6 ·65	24
14	Su 30	... ...	7 ·72	25
15	Mo 31	12 ·02	8 ·78	26

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Sep.			
16	Tu 1	Bah. 13 ·05	9 ·82	Safar. 27
17	We 2	14 ·04	10 ·83	28
18	Th 3	A ·02 1 ·98	11 ·82	—29
19	Fr 4	2 ·93	12 ·80	1
20	Sa 5	3 ·86	13 ·76	2
21	Su 6	4 ·78	14 ·70	3
Vikari Simha—Avani. 22	Mo 7	5 ·68	15 ·64	4
23	Tu 8	6 ·58	16 ·58	5
24	We 9	Sukla 7 ·48	17 ·51	6
25	Th 10	8 ·38	18 ·44	7
26	Fr 11	9 ·28	19 ·38	8
27	Sa 12	10 ·19	20 ·33	9
28	Su 13	11 ·12	21 ·28	10
29	Mo 14	12 ·06	22 ·24	11
30	Tu 15	13 ·01 14 ·98	23 ·23	12
—31	We ○ 16	Bhadrapada P ·97	24 ·23	13
1	Th 17	1 ·97	25 ·26	14
2	Fr 18	... ...	26 ·30	15
3	Sa 19	2 ·00	27 ·36	H. 1379 Rabi-ul-awwal. 16
4	Su 20	3 ·06	1 ·44	17
5	Mo 21	4 ·13	2 ·54	18
6	Tu 22	5 ·21	3 ·65	19
7	We 23	6 ·29	4 ·76	20
8	Th 24	Bahula 7 ·37	5 ·86	21
Vikari Kanya—Purattasi. 9	Fr 25	8 ·45	6 ·95	22
10	Sa 26	9 ·51	... ...	23
11	Su 27	10 ·56	7 ·03	24
12	Mo 28	11 ·58	8 ·10	25
13	Tu 29	12 ·59	9 ·14	26
14	We 30	13 ·57	10 ·15	27
	Oct.			
15	Th 1	14 ·54	11 ·15	28
16	Fr ● 2	—A ·48	12 ·13	29
17	Sa 3	1 ·40	13 ·09	—30
18	Su 4	2 ·32	14 ·05 15 ·99	1
19	Mo 5	3 ·23	16 ·92	2
20	Tu 6	4 ·14	17 ·85	3
21	We 7	5 ·04 6 ·94	18 ·78	4
22	Th 8	Sukla 7 ·84	19 ·72	5
23	Fr 9	8 ·75	20 ·66	6
24	Sa 10	9 ·68	21 ·61	7
25	Su 11	10 ·62	22 ·57	8
26	Mo 12	11 ·57	23 ·55	9
27	Tu 13	12 ·55	24 ·56	10
28	We 14	Asvina 13 ·54	25 ·57	H. 1379 Rabi-ul-akhir. 11
29	Th 15	14 ·54	26 ·61	12
30	Fr 16	P ·57	27 ·67	13
—31	Sa 17	1 ·63	1 ·75	14
1	Su 18	2 ·70	2 ·84	15
2	Mo 19	3 ·78	3 ·95	16
3	Tu 20	4 ·87	... ...	17
4	We 21	5 ·96	4 ·06	18
5	Th 22	... ...	5 ·16	19
6	Fr 23	Bahula 6 ·04	6 ·26	20
7	Sa 24	7 ·10	7 ·34	21
8	Su 25	8 ·14	8 ·41	22
Vikari Tula—Aippasi. 9	Mo 26	9 ·17	9 ·45	23
10	Tu 27	10 ·17	10 ·47	24
11	We 28	11 ·15	11 ·47	25
12	Th 29	12 ·12	12 ·46	26
13	Fr 30	13 ·07	13 ·43	27
14	Sa 31	14 ·00 A ·92	14 ·38	28

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Nov.			
15	Su 1	1 ·82	15 ·32	—29
16	Mo 2	2 ·72	16 ·26	1
17	Tu 3	3 ·62	17 ·20	2
18	We 4	4 ·52	18 13	3
19	Th 5	5 43	19 06	4
Vikari Tula—Aippasi. 20	Fr 6	6 ·35	20 00 21 ·94	5
21	Sa 7	Sukla 7 ·27	22 ·90	6
22	Su 8	8 ·21	23 ·89	7
23	Mo 9	9 ·17	24 ·88	8
24	Tu 10	10 ·14	25 ·89	9
25	We 11	11 ·14	26 ·92	10
26	Th 12	12 ·15	27 ·98	11
27	Fr 13	Karttika 13 ·18	... ...	12
28	Sa 14	14 ·24	1 ·05	H. 1379 Jumadal-awwal. 13
29	Su 15	P ·32	2 ·15	14
—30	Mo 16	1 ·40	3 ·25	15
1	Tu 17	2 ·48	4 ·35	16
2	We 18	3 ·57	5 ·46	17
3	Th 19	4 ·65	6 ·56	18
4	Fr 20	5 ·71	7 ·65	19
5	Sa 21	6 ·76	8 ·72	20
6	Su 22	Bahula 7 ·79	9 ·77	21
7	Mo 23	8 ·79	10 ·79	22
8	Tu 24	9 ·77	11 ·80	23
Vikari Vrischika—Kartigai. 9	We 25	10 ·73	12 ·79	24
10	Th 26	11 ·68	13 ·76	25
11	Fr 27	12 ·62	14 ·72	26
12	Sa 28	13 ·53	15 ·66	27
13	Su 29	14 ·44	16 ·60	28
14	Mo 30	—A 35	17 ·54	29
	Dec.			
15	Tu 1	1 ·25	18 ·47	—30
16	We 2	2 ·15	19 ·40	1
17	Th 3	3 ·05 4 ·97	20 ·33	2
18	Fr 4	5 ·89	21 ·28	3
19	Sa 5	6 ·84	22 ·23	4
20	Su 6	Sukla 7 ·80	23 ·21	5
21	Mo 7	8 ·78	24 ·20	6
22	Tu 8	9 ·77	25 ·21	7
23	We 9	10 ·78	26 ·24	8
24	Th 10	11 ·82	27 ·29	9
25	Fr 11	12 ·88	1 ·36	10
26	Sa 12	Margasira 13 ·96	2 ·45	11
27	Su 13	... ...	3 ·55	H. 1379 Jumadal-akhir. 12
28	Mo 14	14 ·05	4 ·65	13
—29	Tu 15	P 14	5 ·76	14
1	We 16	1 ·22	6 ·87	15
2	Th 17	2 ·30	7 ·96	16
3	Fr 18	3 ·37	... ...	17
4	Sa 19	4 ·41	8 ·03	18
5	Su 20	5 ·43	9 ·08	19
6	Mo 21	6 ·43	10 ·11	20
7	Tu 22	Bahula 7 ·42	11 ·13	21
8	We 23	8 ·38	12 ·12	22
Vikari Dhanus—Margali. 9	Th 24	9 ·33	13 ·09	23
10	Fr 25	10 ·25	14 ·05	24
11	Sa 26	11 ·16	15 ·00 16 ·94	25
12	Su 27	12 ·08 13 ·99	17 ·88	26
13	Mo 28	14 ·89	18 ·81	27
14	Tu 29	—A ·79	19 ·74	28
15	We 30	1 ·70	20 ·67	—29
16	Th 31	2 ·61	21 ·61	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1960.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·15.
(Arya Sid.) April 13·04.

Saka 1882. **Kaliyuga 5061.**
(S. Cycle) Sarvari.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Month	Muhammadan Day
Vikari Dhanus—Margali	17	Fr	1	Sukla	3	53	22	·57	H. 1379 Rajab	2
	18	Sa	2		4	·48	23	·54		3
	19	Su	3		5	·14	24	·53		4
	20	Mo	4		6	·42	25	·53		5
	21	Tu	5		7	·41	26	·55		6
	22	We	6		8	·44	27	·60		7
	23	Th	7		9	·47	1	67		8
	24	Fr	8		10	53	2	·75		9
	25	Sa	9		11	·61	3	·85		10
	26	Su	10		12	·69	4	·96		11
	27	Mo	11	Pausha	13	·78	...	...		12
	28	Tu	12		14	·87	5	·07		13
	—29	We	13		P	·95	6	·17		14
Vikari Makara—Tai	1	Th	14		...	...	7	·26		15
	2	Fr	15		1	·01	8	·34		16
	3	Sa	16		2	·05	9	·39		17
	4	Su	17		3	·08	10	·43		18
	5	Mo	18		4	·07	11	·45		19
	6	Tu	19		5	·06	12	·45		20
	7	We	20	Bahula	6 / 7	·02 / ·97	13	·42		21
	8	Th	21		8	·89	14	·38		22
	9	Fr	22		9	·80	15	·33		23
	10	Sa	23		10	·71	16	·28		24
	11	Su	24		11	·61	17	·21		25
	12	Mo	25		12	·51	18	·14		26
	13	Tu	26		13	·42	19	·07		27
	14	We	27		14	·33	20 / 21	01 / ·96		28
	15	Th	28		—A	·25	22	·91		29
	16	Fr	29		1	·18	23	·87		—30
	17	Sa	30		2	·13	24	·85		1
	18	Su	31		3	·08	25	·85		2

Feb.

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Month	Muhammadan Day
	19	Mo	1	Sukla	4	·06	26	·88	H. 1379 Shaban	3
	20	Tu	2		5	·05	27	·91		4
	21	We	3		6	·08	1	·97		5
	22	Th	4		7	·12	...	...		6
	23	Fr	5		8	·18	2	·05		7
	24	Sa	6		9	25	3	15		8
	25	Su	7		10	·34	4	·26		9
	26	Mo	8		11	·43	5	·37		10
	27	Tu	9		12	·51	6	·47		11
	28	We	10	Magha	13	·59	7	·56		12
	29	Th	11		14	·65	8	64		13
	—30	Fr	12		P	·69	9	·71		14
Vikari Kumbha—Masi	1	Sa	13		1	·71	10	·75		15
	2	Su	14		2	·71	11	·77		16
	3	Mo	15		3	·69	12	·77		17
	4	Tu	16		4	·64	13	·75		18
	5	We	17		5	·58	14	·72		19
	6	Th	18	Bahula	6	·51	15	·68		20
	7	Fr	19		7	·43	16	·62		21
	8	Sa	20		8	·34	17	·55		22
	9	Su	21		9	·24	18	·48		23
	10	Mo	22		10	·14	19	·41		24
	11	Tu	23		11 / 12	·05 / ·95	20	·35		25
	12	We	24		13	·86	21	29		26
	13	Th	25		14	·79	22	·24		27
	14	Fr	26		—A	·73	23	·20		28
	15	Sa	27	P. Suk.	1	·70	24	·18		—29
	16	Su	28		2	·68	25	·18		1
	17	Mo	29		3	·68	26	·19		2

March

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Month	Muhammadan Day
Vikari Kumbha—Masi	18	Tu	1	Sukla	4	·70	27	·23	H. 1379 Ramzan	3
	19	We	2		5	·74	1	·28		4
	20	Th	3		6	·80	2	·35		5
	21	Fr	4		7	·88	3	·45		6
	22	Sa	5		8	·97	4	·56		7
	23	Su	6		...	...	5	·67		8
	24	Mo	7		9	·05	6	·77		9
	25	Tu	8		10	·13	7	·86		10
	26	We	9		11	·20	8	95		11
	27	Th	10	Phalguna	12	·26	...	...		12
	28	Fr	11		13	·30	9	·02		13
	29	Sa	12		14	·31	10	·07		14
	30	Su ○	13		P	·31	11	·09		15
	—31	Mo	14		1	·29	12	·10		16
Vikari Mina—Panguni	1	Tu	15		2	·24	13	·08		17
	2	We	16		3	·18	14	·05		18
	3	Th	17		4	·11	15 / 16	·01 / ·96		19
	4	Fr	18	Bahula	5 / 6	·02 / ·93	17	·89		20
	5	Sa	19		7	·83	18	·82		21
	6	Su	20		8	·73	19	·75		22
	7	Mo	21		9	·63	20	·69		23
	8	Tu	22		10	·54	21	·63		24
	9	We	23		11	·46	22	·57		25
	10	Th	24		12	·38	23	·53		26
	11	Fr	25		13	·32	24	·51		27
	12	Sa	26		14	·29	25	·50		28
	13	Su	27		—A	·26	26	·51		29
	14	Mo	28		1	·26	27	·54		—30
	15	Tu	29		2	28	1	·59		1
	16	We	30		3	·32	2	·66		2
	17	Th	31		4	·38	3	·75		3

April

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Month	Muhammadan Day
	18	Fr	1	Sukla	5	·45	4	·85	H 1379 Shawwal	4
	19	Sa	2		6	·54	5	·96		5
	20	Su	3		7	·62	...	...		6
	21	Mo	4		8	·70	6	·07		7
	22	Tu	5		9	·77	7	·17		8
	23	We	6		10	·83	8	·26		9
	24	Th	7		11	·87	9	·33		10
	25	Fr	8		12	·89	10	·38		11
	26	Sa	9	Chaitra	13	·87	11	·41		12
	27	Su	10		14	·85	12	·42		13
	28	Mo	11		P	·80	13	·42		14
	—29	Tu	12		1	·74	14	·39		15
Sarvari Mesha—Chittirai	1	We	13		2	·67	15	·35		16
	2	Th	14		3	·58	16	·29		17
	3	Fr	15		4	·49	17	·23		18
	4	Sa	16		5	·39	18	·17		19
	5	Su	17		6	·29	19	·10		20
	6	Mo	18	Bahula	7	·19	20 / 21	·03 / ·96		21
	7	Tu	19		8	·09	22	·91		22
	8	We	20		9 / 10	·00 / ·92	23	·87		23
	9	Th	21		11	·86	24	·84		24
	10	Fr	22		12	·83	25	·82		25
	11	Sa	23		13	·80	26	·83		26
	12	Su	24		14	·80	27	·85		27
	13	Mo	25		—A	·32	1	·90		28
	14	Tu	26	Vsk. Suk.	1	·86	2	·97		—29
	15	We	27		2	·92	...	...		1
	16	Th	28		3	·98	3	·06		2
	17	Fr	29		...	...	4	·15		3
	18	Sa	30		4	·06	5	·26		4

May

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Month	Muhammadan Day
Sarvari Mesha—Chittirai	19	Su	1	Sukla	5	·15	6	·37	H. 1379 Zi-l-ka'da	5
	20	Mo	2		6	·23	7	·48		6
	21	Tu	3		7	·30	8	·57		7
	22	We	4		8	·36	9	·64		8
	23	Th	5		9	·39	10	·69		9
	24	Fr	6		10	·41	11	·73		10
	25	Sa	7	Vaisakha	11	·40	12	·75		11
	26	Su	8		12	·38	13	·71		12
	27	Mo	9		13	·33	14	·72		13
	28	Tu	10		14	·27	15	·68		14
	29	We	11		P	·19	16	·63		15
	30	Th	12		1	·10	17	·58		16
	—31	Fr	13		2 / 3	·01 / 91	18	·51		17
Sarvari Vrishabha—Vaikasi	1	Sa	14	Bahula	4	·81	19	·44		18
	2	Su	15		5	·71	20	·37		19
	3	Mo	16		6	·61	21	·30		20
	4	Tu	17		7	·52	22	·24		21
	5	We	18		8	·45	23	·20		22
	6	Th	19		9	·39	24	·17		23
	7	Fr	20		10	·34	25	·15		24
	8	Sa	21		11	·32	26	·15		25
	9	Su	22		12	·31	27	·17		26
	10	Mo	23		13	·33	1	·22		27
	11	Tu	24		14	·37	2	·28		28
	12	We	25		—A	·42	3	·36		29
	13	Th	26		1	·50	4	·45		—30
	14	Fr	27		2	·58	5	·56		1
	15	Sa	28		3	·66	6	·67		2
	16	Su	29		4	·73	7	·78		3
	17	Mo	30		5	·80	8	·87		4
	18	Tu	31		6	·85	9	·95		5

June

Solar month	Cyclic Sidereal Day	Week-Day	Day	Lunar	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Month	Muhammadan Day
	19	We	1	Sukla	7	·88	...	...	H. 1379 Zi-l-hijja	6
	20	Th	2		8	·91	10	·01		7
	21	Fr	3		9	·90	11	·05		8
	22	Sa	4		10	·88	12	·07		9
	23	Su	5		11	·84	13	·07		10
	24	Mo	6		12	·78	14	·05		11
	25	Tu	7	Jyeshtha	13	·70	15 / 16	·01 / ·97		12
	26	We	8		14	·61	17	·91		13
	27	Th	9		P	·51	18	·85		14
	28	Fr	10		1	·41	19	·78		15
	29	Sa	11		2	·31	20	·71		16
	30	Su	12		3	·21	21	·65		17
	—31	Mo	13		4	·11	22	·59		18
Sarvari Mithuna—Ani	1	Tu	14	Bahula	5 / 6	·01 / ·93	23	·54		19
	2	We	15		7	·87	24	·50		20
	3	Th	16		8	·83	25	·47		21
	4	Fr	17		9	·80	26	·47		22
	5	Sa	18		10	·79	27	·49		23
	6	Su	19		11	·81	1	·53		24
	7	Mo	20		12	·84	2	·59		25
	8	Tu	21		13	·90	3	·66		26
	9	We	22		14	·97	4	·75		27
	10	Th	23		...	...	5	·86		28
	11	Fr	24		—A	·04	6	·97		29
	12	Sa	25	Ash. Suk.	1	·13	...	...		—30
	13	Su	26		2	·21	7	·07	H. 1380 Muharram	1
	14	Mo	27		3	·27	8	·17		2
	15	Tu	28		4	·33	9	·25		3
	16	We	29		5	·37	10	·32		4
	17	Th	30		6	·39	11	·37		5

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1960. | A.—Amavasya. P.—Paurnami. | Kollam 1136, Commences { N. Malabar—Sept. S. Malabar—Aug. | Hijra 1380, Commences, June 26. | Vikrama 2017. Bengal San 1366. (N. Cycle) Pramadin.

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Fr 1	Sukla 7 ·39	12 ·39	6
19	Sa 2	8 ·37	13 39	7
20	Su 3	9 ·32	14 ·38	8
21	Mo 4	10 ·26	15 ·35	9
22	Tu 5	11 ·18	16 ·31	10
Sarvari Mithuna—Ani. 23	We 6	Ashadha { 12 ·09 13 ·99	17 ·25	11
24	Th 7	14 ·89	18 ·18	12
25	Fr 8	P ·78	19 ·11	13
26	Sa 9	1 ·68	20 ·04 21 ·98 }	H. 1380 Muharram. 14
27	Su 10	2 ·58	22 ·92	15
28	Mo 11	3 ·48	23 ·87	16
29	Tu 12	4 40	24 ·83	17
30	We 13	5 ·35	25 ·80	18
31	Th 14	6 ·31	26 ·80	19
—32	Fr 15	Bahula 7 ·28	27 ·81	20
1	Sa 16	8 ·27	1 84	21
2	Su 17	9 ·28	2 ·89	22
3	Mo 18	10 ·32	3 ·96	23
4	Tu 19	11 38	... ...	24
5	We 20	12 ·44	4 ·06	25
6	Th 21	13 ·52	5 ·16	26
7	Fr 22	14 ·60	6 ·27	27
8	Sa 23	—A ·68	7 ·37	28
9	Su 24	1 ·75	8 ·47	29
10	Mo 25	2 ·81	9 ·57	—30
11	Tu 26	3 ·85	10 ·64	1
12	We 27	4 ·87	11 ·68	2
Sarvari Karkata—Adi. 13	Th 28	5 ·86	12 ·71	3
14	Fr 29	Sukla 6 ·84	13 ·72	4
15	Sa 30	7 ·80	14 ·71	5
16	Su 31	8 ·73	15 ·69	6

Aug.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Mo 1	9 ·66	16 ·65	7
18	Tu 2	Sravana 10 ·58	17 ·59	8
19	We 3	11 ·48	18 ·52	9
20	Th 4	12 ·38	19 45	10
21	Fr 5	13 ·28	20 ·38	H. 1380 Safar. 11
22	Sa 6	14 ·18	21 ·32	12
23	Su 7	{ P ·08 1 ·99	22 ·26	13
24	Mo 8	2 ·91	23 ·20	14
25	Tu 9	3 ·84	24 ·16	15
26	We 10	4 ·80	25 ·14	16
27	Th 11	5 ·77	26 ·12	17
28	Fr 12	6 ·76	27 ·13	18
29	Sa 13	Bahula 7 ·76	1 ·15	19
30	Su 14	8 ·80	2 ·20	20
—31	Mo 15	9 ·86	3 ·28	21
1	Tu 16	10 ·93	4 ·36	22
2	We 17	... ...	5 ·46	23
3	Th 18	11 ·01	6 ·57	24
4	Fr 19	12 ·09	7 ·67	25
5	Sa 20	13 ·18	8 ·77	26
6	Su 21	14 ·25	9 ·87	27
7	Mo 22	—A ·31	10 ·94	28
8	Tu 23	1 ·34	... ...	—29
9	We 24	Sukla 2 ·36	11 ·00	1
Sarvari Simha—Avani. 10	Th 25	3 ·36	12 ·03	2
11	Fr 26	4 ·34	13 ·04	3
12	Sa 27	Bhadra. 5 ·30	14 ·04	H.1380 Rabi-ul-awwal. 4
13	Su 28	6 ·25	15 ·02 16 ·98 }	5
14	Mo 29	7 ·17	17 ·92	6
15	Tu 30	{ 8 ·08 9 ·99	18 ·86	7
16	We 31	10 ·89	19 ·80	8

Sep.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Th 1	Suk. 11 ·79	20 ·73	9
18	Fr 2	12 ·69	21 ·66	10
19	Sa 3	13 ·59	22 59	11
20	Su 4	Bhadrapada 14 50	23 51	12
21	Mo ○ 5	P ·42	24 ·50	13
Sarvari Simha—Avani. 22	Tu 6	1 36	25 ·46	14
23	We 7	2 ·31	26 ·45	15
24	Th 8	3 ·28	27 ·45	16
25	Fr 9	4 28	1 ·47	17
26	Sa 10	5 ·29	2 52	H. 1380 Rabi-ul-awwal. 18
27	Su 11	6 ·33	3 ·58	19
28	Mo 12	Bahula 7 ·38	4 ·66	20
29	Tu 13	8 ·45	5 76	21
30	We 14	9 54	6 ·86	22
—31	Th 15	10 ·62	7 97	23
1	Fr 16	11 ·70	... ..	24
2	Sa 17	12 ·77	8 ·08	25
3	Su 18	13 ·83	9 ·17	26
4	Mo 19	14 ·87	10 ·25	27
5	Tu 20	—A ·89	11 ·31	28
6	We 21	1 ·89	12 ·35	29
7	Th 22	2 ·88	13 ·37	—30
8	Fr 23	3 ·84	14 ·37	1
9	Sa 24	4 ·77	15 ·35	2
10	Su 25	5 ·70	16 ·31	3
11	Mo 26	6 ·62	17 26	4
Sarvari Kanya—Purattasi. 12	Tu 27	Sukla 7 ·53	18 ·21	5
13	We 28	8 43	19 ·14	6
14	Th 29	9 ·33	20 ·07	7
15	Fr 30	10 ·23	21 00 22 ·94 }	8

Oct.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Sa 1	11 ·13	23 ·88	9
17	Su 2	{ 12 ·05 13 ·97	24 ·83	H. 1380 Rabi-ul-akhir. 10
18	Mo 3	Asvina 14 ·91	25 ·79	11
19	Tu 4	P ·86	26 ·77	12
20	We 5	1 ·84	27 ·77	13
21	Th 6	2 ·83	1 ·79	14
22	Fr 7	3 84	2 83	15
23	Sa 8	4 ·88	3 ·89	16
24	Su 9	5 ·94	4 ·97	17
25	Mo 10	... ...	... ...	18
26	Tu 11	Bahula 6 ·01	5 06	19
27	We 12	7 ·10	6 ·16	20
28	Th 13	8 ·18	7 ·27	21
29	Fr 14	9 ·26	8 ·38	22
30	Sa 15	10 ·34	9 ·48	23
—31	Su 16	11 ·40	10 ·56	24
1	Mo 17	12 ·44	11 ·62	25
2	Tu 18	13 ·47	12 ·67	26
3	We 19	14 ·46	13 ·69	27
4	Th 20	—A ·45	14 ·69	28
5	Fr 21	1 ·41	15 ·68	—29
6	Sa 22	2 ·36	16 ·64	1
Sarvari Tula—Aippasi. 7	Su 23	Sukla 3 ·29	17 ·60	2
8	Mo 24	4 ·21	18 ·54	3
9	Tu 25	5 ·11	19 ·48	4
10	We 26	{ 6 ·01 7 ·91	20 ·41	H. 1380 Jumadal-awwal. 5
11	Th 27	Karttika 8 ·81	21 ·34	6
12	Fr 28	9 ·72	22 ·28	7
13	Sa 29	10 ·64	23 ·22	8
14	Su 30	11 ·56	24 ·16	9
15	Mo 31	12 ·50	25 ·12	10

Nov.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Tu 1	Karttika 13 45	26 10	11
17	We 2	14 ·43	27 ·09	12
18	Th 3	P 43	1 ·11	13
19	Fr 4	1 ·44	2 ·14	14
20	Sa 5	2 ·48	3 ·20	15
Sarvari Tula—Aippasi. 21	Su 6	3 ·54	4 27	16
22	Mo 7	4 ·61	5 ·36	17
23	Tu 8	5 ·70	6 ·47	18
24	We 9	6 79	7 ·58	19
25	Th 10	Bahula 7 ·87	8 ·68	20
26	Fr 11	8 94	9 ·78	21
27	Sa 12	...	10 ·86	22
28	Su 13	9 ·00	11 94	H. 1380 Jumadal-awwal 23
29	Mo 14	10 ·05	12 ·99	24
—30	Tu 15	11 08	... ...	25
1	We 16	12 ·07	13 01	26
2	Th 17	13 ·06	14 ·02	27
3	Fr 18	{ 14 ·02 A ·97	15 00 16 ·98 }	28
4	Sa 19	1 90	17 ·94	29
5	Su 20	2 ·82	18 ·88	—30
6	Mo 21	3 ·73	19 ·82	1
7	Tu 22	4 ·63	20 ·75	2
8	We 23	5 ·53	21 ·68	3
9	Th 24	6 ·43	22 ·62	4
Sarvari Vrischika—Karthigai 10	Fr 25	Sukla 7 ·34	23 ·56	5
11	Sa 26	8 ·25	24 ·50	6
12	Su 27	9 ·18	25 ·45	7
13	Mo 28	10 11	26 ·42	8
14	Tu 29	11 07	27 ·42	9
15	We 30	12 ·06	1 ·43	10

Dec.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Th 1	Margasira 13 ·05	2 ·46	11
17	Fr 2	14 ·07	3 ·51	12
18	Sa 3	P ·12	4 ·58	13
19	Su 4	1 ·17	5 ·67	14
20	Mo 5	2 ·24	6 ·77	15
21	Tu 6	3 ·33	7 ·87	16
22	We 7	4 ·42	8 ·98	H. 1380 Jumadal-akhir. 17
23	Th 8	5 50	... ...	18
24	Fr 9	6 ·58	9 ·08	19
25	Sa 10	Bahula 7 ·64	10 ·18	20
26	Su 11	8 69	11 ·25	21
27	Mo 12	9 ·71	12 ·30	22
28	Tu 13	10 ·71	13 ·33	23
—29	We 14	11 ·70	14 ·34	24
1	Th 15	12 ·66	15 ·33	25
2	Fr 16	13 59	16 ·31	26
3	Sa 17	14 ·52	17 27	27
4	Su 18	—A ·44	18 ·22	28
5	Mo 19	1 ·35	19 ·16	—29
6	Tu 20	2 ·25	20 ·09	1
7	We 21	3 ·16	21 ·02 22 ·95 }	2
8	Th 22	Sukla { 4 ·06 5 ·96	23 ·89	3
Sarvari Dhanus—Margali. 9	Fr 23	6 ·88	24 ·83	H. 1380 Rajab. 4
10	Sa 24	7 ·81	25 ·78	5
11	Su 25	8 ·76	26 ·76	6
12	Mo 26	9 ·72	27 ·75	7
13	Tu 27	Pausha 10 ·70	1 ·75	8
14	We 28	11 ·70	2 ·77	9
15	Th 29	12 ·72	3 ·81	10
16	Fr 30	13 ·76	4 ·88	11
17	Sa 31	14 ·82	5 ·97	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1961. | Mesha Sankranti (Commencement of Indian Sidereal Year). | Saka 1883. | Kaliyuga 5062.

Solar Eclipse. ●
Lunar Eclipse. ○

(Surya Sid.) April 13·40.
(Arya Sid.) April 13·29.

(S. Cycle) Plava.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Jan.							
Sarvari *Dhanus—Margali.* 18	Su	1	**Pausha** P	·89	...	...	13
19	Mo	2	1	·98	6	·07	14
20	Tu	3	...	...	7	·17	15
21	We	4	2	07	8	·28	16
22	Th	5	3	·16	9	·39	17
23	Fr	6	4	24	10	·48	18
24	Sa	7	5	·30	11	·56	H. 1380 *Rajab.* 19
25	Su	8	6	34	12	61	20
26	Mo	9	*Bahula* 7	·36	13	·65	21
27	Tu	10	8	·36	14	67	22
28	We	11	9	·34	15	·67	23
29	Th	12	10	·30	16	·64	24
—30	Fr	13	11	·24	17	·60	25
1	Sa	14	12	·17	18	·55	26
2	Su	15	13	·09	19	·50	27
3	Mo	16	14 A	·00 ·90	20	·43	28
4	Tu	17	1	·80	21	·36	29
5	We	18	2	70	22	·29	—30
6	Th	19	3	·61	23	·23	1
7	Fr	20	4	·53	24	·17	2
8	Sa	21	5	·46	25	·13	3
9	Su	22	6	·40	26	·09	4
10	Mo	23	*Sukla* 7	·36	27	·07	5
11	Tu	24	8	·34	1	·07	6
12	We	25	9	·34	2	·09	7
Sarvari *Makara—Tai.* 13	Th	26	10	·36	3	·13	8
14	Fr	27	11	·41	4	·19	9
15	Sa	28	**Magha** 12	·47	5	·27	*Shaban.* 10
16	Su	29	13	·55	6	·37	11
17	Mo	30	14	·64	7	·48	12
18	Tu	31	P	·73	8	·59	13
Feb.							
19	We	1	1	·81	9	·69	H. 1380 14
20	Th	2	2	·88	10	·78	15
21	Fr	3	3	94	11	·86	16
22	Sa	4	4	·98	12	·92	17
23	Su	5	...	...	13	·97	18
24	Mo	6	5 6	·00 ·99	14	·99	19
25	Tu	7	*Bahula* 7	·97	15	·99	20
26	We	8	8	·93	16	·97	21
27	Th	9	9	·86	17	·94	22
28	Fr	10	10	·79	18	·89	23
—29	Sa	11	11	·71	19	·84	24
1	Su	12	12	·62	20	·77	25
2	Mo	13	13	53	21	·70	26
3	Tu	14	14	·43	22	·63	27
4	We ●	15	—A	·33	23	·56	28
5	Th	16	1	·23	24	·51	—29
6	Fr	17	2	·15	25	·46	1
7	Sa	18	3	·08	26	·42	2
Sarvari *Kumbha—Masi.* 8	Su	19	*Sukla* 4 5	·02 98	27	·40	H. 1380 *Ramzan.* 3
9	Mo	20	6	·97	1	·39	4
10	Tu	21	7	·97	2	·41	5
11	We	22	8	·99	3	·45	6
12	Th	23	...	...	4	·50	7
13	Fr	24	**Phalguna** 9	·04	5	·58	8
14	Sa	25	10	·10	6	·67	9
15	Su	26	11	·17	7	·77	10
16	Mo	27	12	·26	8	·88	11
17	Tu	28	13	·35	9	·99	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
March							
Sarvari *Kumbha—Masi* 18	We	1	**Phalguna** 14	·43	...	...	13
19	Th ○	2	P	·50	10	·09	14
20	Fr	3	1	·56	11	·17	15
21	Sa	4	2	·60	12	·23	16
22	Su	5	3	·61	13	·28	17
23	Mo	6	4	·60	14	·31	18
24	Tu	7	5	58	15	32	19
25	We	8	6	·54	16	·30	H. 1380 *Ramzan.* 20
26	Th	9	*Bahula* 7	48	17	·27	21
27	Fr	10	8	·40	18	·23	22
28	Sa	11	9	·31	19	·18	23
29	Su	12	10	·22	20	·11	24
—30	Mo	13	11	·13	21 22	·04 ·97	25
1	Tu	14	12 13	·03 ·93	23	·91	26
2	We	15	14	·83	24	·85	27
3	Th	16	—A	74	25	·79	28
4	Fr	17	1	·66	26	·75	29
5	Sa	18	2	·61	27	·72	—30
6	Su	19	3	58	1	·72	1
7	Mo	20	4	·57	2	·73	2
8	Tu	21	5	·56	3	·76	3
9	We	22	6	·59	4	·81	4
10	Th	23	*Sukla* 7	·63	5	·88	5
11	Fr	24	8	·69	6	·98	6
Sarvari *Mina—Panguni.* 12	Sa	25	9	·77	...	...	7
13	Su	26	10	·85	7	·08	8
14	Mo	27	11	·94	8	·18	9
15	Tu	28	...	...	9	·29	*Shawwal.* 10
16	We	29	12	·02	10	·39	11
17	Th	30	13	·09	11	·47	12
18	Fr	31	14	·14	12	·54	13
April							
19	Sa	1	**Chaitra** P	·18	13	·60	H. 1380 14
20	Su	2	1	·19	14	·63	15
21	Mo	3	2	·18	15	·64	16
22	Tu	4	3	·15	16	·63	17
23	We	5	4	·11	17	·61	18
24	Th	6	5 6	·05 ·97	18	:57	19
25	Fr	7	*Bahula* 7	89	19	·51	20
26	Sa	8	8	·79	20	·45	21
27	Su	9	9	·69	21	·39	22
28	Mo	10	10	·59	22	·32	23
29	Tu	11	11	·49	23	·25	24
—30	We	12	12	·39	24	·19	25
1	Th	13	13	·30	25	·13	26
2	Fr	14	14	23	26	·09	27
3	Sa	15	—A	·17	27	·06	28
4	Su	16	1	·14	1	·04	—29
5	Mo	17	2	·12	2	·05	1
6	Tu	18	3	·11	3	·07	2
7	We	19	4	·14	4	·12	3
Plava *Mesha—Chittirai.* 8	Th	20	5	·18	5	·19	4
9	Fr	21	6	·23	6	·28	5
·10	Sa	22	*Sukla* 7	·30	7	·38	H. 1380 *Zi-l-ka'da.* 6
11	Su	23	8	·39	8	·48	7
12	Mo	24	9	·48	9	·59	8
13	Tu	25	**Vaisakha** 10	·56	10	69	9
14	We	26	11	·63	11	·79	10
15	Th	27	12	·68	12	·86	11
16	Fr	28	13	·72	13	·91	12
17	Sa	29	14	·73	14	·95	13
18	Su	30	P	·72	15	·96	14

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
May							
Plava *Mesha—Chittirai.* 19	Mo	1	**Vaisakha** 1	·69	16	·96	15
20	Tu	2	2	64	17	·94	16
21	We	3	3	·58	18	·90	17
22	Th	4	4	·50	19	·85	18
23	Fr	5	5	·41	20	·79	H. 1380 *Zi-l-ka'da.* 19
24	Sa	6	6	·31	21	·73	20
25	Su	7	7	·21	22	·66	21
26	Mo	8	8	·11	23	·59	22
27	Tu	9	9 10	·01 ·91	24	·52	23
28	We	10	*Bahula* 11	·82	25	46	24
29	Th	11	12	·75	26	·42	25
30	Fr	12	13	·70	27	·39	26
—31	Sa	13	14	·66	1	·37	27
1	Su	14	—A	·64	2	·37	28
2	Mo	15	1	·63	3	·39	29
3	Tu	16	2	·66	4	·43	—30
4	We	17	3	·70	5	·50	1
5	Th	18	*Sukla* 4	·76	6	·58	2
6	Fr	19	5	·82	7	·67	3
7	Sa	20	6	·90	8	·78	4
8	Su	21	7	·99	9	·89	5
9	Mo	22	...	...	...	...	6
10	Tu	23	**Adhika Jyeshtha** 8	·07	10	·00	7
11	We	24	9	·14	11	·09	8
12	Th	25	10	·18	12	·17	9
Plava *Vrishabha—Vaikasi.* 13	Fr	26	11	·22	13	·23	10
14	Sa	27	12	·23	14	·26	11
15	Su	28	13	·23	15	·29	*Zi-l-hijja.* 12
16	Mo	29	14	·20	16	·29	13
17	Tu	30	P	·16	17	·27	14
18	We	31	1	·09	18	·23	15
June							
19	Th	1	2 3	·00 ·91	19	·18	H. 1380 16
20	Fr	2	4	·81	20	·13	17
21	Sa	3	5	·71	21 22	·06 ·99	18
22	Su	4	6	·61	23	·92	19
23	Mo	5	*Bahula* 7	·51	24	·86	20
24	Tu	6	8	·42	25	·80	21
25	We	7	9	·33	26	·75	22
26	Th	8	10	·25	27	·72	23
27	Fr	9	11	·19	1	·69	24
28	Sa	10	12	·15	2	·69	25
29	Su	11	13	·12	3	·71	26
30	Mo	12	14	·12	4	·75	27
31	Tu	13	—A	·14	5	·81	28
—32	We	14	1	·17	6	·88	—29
1	Th	15	2	·23	7	·97	1
2	Fr	16	3	·30	...	...	2
3	Sa	17	4	·38	8	·08	3
4	Su	18	5	·46	9	·19	4
5	Mo	19	*Sukla* 6	·54	10	·30	5
6	Tu	20	7	·61	11	·39	6
7	We	21	8	·66	12	·47	7
Plava *Mithuna—Ani.* 8	Th	22	9	·70	13	·54	H. 1381 *Muharram.* 8
9	Fr	23	**Nija Jyeshtha** 10	·72	14	·59	9
10	Sa	24	11	·70	15	·61	10
11	Su	25	12	·68	16	·61	11
12	Mo	26	13	·64	17	·60	12
13	Tu	27	14	·57	18	·57	13
14	We	28	P	·49	19	·53	14
15	Th	29	1	·40	20	·47	15
16	Fr	30	2	·30	21	·40	16

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1961. A.—Amavasya. P.—Paurnami. | Kollam 1137, Commences { N. Malabar—Sept. S. Malabar—Aug. | Hijra 1381, Commences, June 15. | Vikrama 2018. Bengal San 1367. (N. Cycle) Ananda.

SOLAR reckoning. / LUNAR reckoning.

July — Solar: Playa, Mithuna—Ani. (to 31); Playa, Karkata—Adi. (from 1). Lunar: Nija—Jy. Bahula; Ashadha Sukla. Muhammadan: H. 1381 Muharram.; H. 1381 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa 1	3 ·20	22 ·33	17
18	Su 2	4 ·10	23 ·26	18
19	Mo 3	5 ·00 / 6 ·90	24 ·19	19
20	Tu 4	7 ·81	25 ·14	20
21	We 5	8 ·73	26 ·09	21
22	Th 6	9 ·67	27 ·05	22
23	Fr 7	10 ·62	1 ·02	23
24	Sa 8	11 ·60	2 ·01	24
25	Su 9	12 ·59	3 ·03	25
26	Mo 10	13 ·61	4 ·06	26
27	Tu 11	14 ·65	5 ·11	27
28	We 12	—A ·71	6 ·18	28
29	Th 13	1 ·78	7 ·27	29
30	Fr 14	2 ·86	8 ·38	—30
—31	Sa 15	3 ·94	9 ·49	1
1	Su 16	... ...	10 ·59	2
2	Mo 17	4 ·01	11 ·69	3
3	Tu 18	5 ·08	12 ·78	4
4	We 19	6 ·14	13 ·86	5
5	Th 20	7 ·18	14 ·90	6
6	Fr 21	8 ·20	15 ·93	7
7	Sa 22	9 ·18	16 ·94	8
8	Su 23	10 ·16	17 ·93	9
9	Mo 24	11 ·12	18 ·90	10
10	Tu 25	12 ·05 / 13 ·97	19 ·86	11
11	We 26	14 ·89	20 ·81	12
12	Th 27	P ·79	21 ·74	13
13	Fr 28	1 ·69	22 ·67	14
14	Sa 29	2 ·59	23 ·60	15
15	Su 30	3 ·49	24 ·54	16
16	Mo 31	4 ·39	25 ·48	17

Aug. — Solar: Playa, Karkata—Adi. (to 32); Playa, Simha—Avani. (from 1). Lunar: Ashadha Bahula; Sravana Sukla; Sravana Bahula. Muhammadan: H. 1381 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu 1	5 ·30	26 ·42	18
18	We 2	6 ·22	27 ·38	19
19	Th 3	7 ·16	1 ·35	20
20	Fr 4	8 ·11	2 ·34	21
21	Sa 5	9 ·09	3 ·35	22
22	Su 6	10 ·08	4 ·37	23
23	Mo 7	11 ·10	5 ·42	24
24	Tu 8	12 ·13	6 ·49	25
25	We 9	13 ·18	7 ·58	26
26	Th 10	14 ·26	8 ·68	27
27	Fr 11	—A ·34	9 ·79	28
28	Sa 12	1 ·43	10 ·89	—29
29	Su 13	2 ·50	11 ·99	1
30	Mo 14	3 ·57	... ...	2
31	Tu 15	4 ·63	12 ·08	3
—32	We 16	5 ·66	13 ·16	4
1	Th 17	6 ·69	14 ·22	5
2	Fr 18	7 ·67	15 ·25	6
3	Sa 19	8 ·65	16 ·26	7
4	Su 20	9 ·61	17 ·25	8
5	Mo 21	10 ·56	18 ·24	9
6	Tu 22	11 ·48	19 ·20	10
7	We 23	12 ·39	20 ·14	11
8	Th 24	13 ·29	21 ·08	12
9	Fr 25	14 ·19	22 ·02 / 23 ·95	13
10	Sa ⊙ 26	P ·09 / 1 ·99	24 ·88	14
11	Su 27	2 ·89	25 ·81	15
12	Mo 28	3 ·80	26 ·76	16
13	Tu 29	4 ·73	27 ·71	17
14	We 30	5 ·67	1 ·68	18
15	Th 31	6 ·62	2 ·67	19

Sep. — Solar: Playa, Simha—Avani. (to 31); Playa, Kanya—Purattasi. (from 1). Lunar: Sravana Bahula; Bhadrapada Sukla. Muhammadan: H. 1381 Rabi-ul-awwal.; H. 1381 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr 1	7 ·60	3 ·67	20
17	Sa 2	8 ·59	4 ·69	21
18	Su 3	9 ·61	5 ·73	22
19	Mo 4	10 64	6 ·80	23
20	Tu 5	11 70	7 88	24
21	We 6	12 ·76	8 ·98	25
22	Th 7	13 ·84	... ...	26
23	Fr 8	14 ·93	9 ·08	27
24	Sa 9	... ...	10 ·19	28
25	Su 10	—A ·01	11 ·29	29
26	Mo 11	1 ·09	12 39	—30
27	Tu 12	2 ·15	13 ·47	1
28	We 13	3 ·20	14 ·53	2
29	Th 14	4 ·21	15 ·57	3
30	Fr 15	5 ·21	16 58	4
—31	Sa 16	6 ·18	17 ·59	5
1	Su 17	7 ·14	18 ·57	6
2	Mo 18	8 ·08	19 ·53	7
3	Tu 19	9 ·00 / 10 ·92	20 ·48	8
4	We 20	11 ·83	21 ·42	9
5	Th 21	12 ·73	22 ·36	10
6	Fr 22	13 ·63	23 ·29	11
7	Sa 23	14 ·53	24 ·22	12
8	Su 24	P ·43	25 ·15	13
9	Mo 25	1 ·34	26 ·09	14
10	Tu 26	2 ·27	27 ·05	15
11	We 27	3 ·21	1 ·01 / 2 ·99	16
12	Th 28	4 ·16	3 ·99	17
13	Fr 29	5 ·14	... ...	18
14	Sa 30	6 ·13	4 ·00	19

Oct. — Solar: Playa, Kanya—Purattasi. (to 30); Playa, Tula—Aippasi. (from 1). Lunar: Bhadrapada Bahula; Asvina Sukla; Asvina Bahula. Muhammadan: 1381 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Su 1	7 ·15	5 ·04	20
16	Mo 2	8 ·18	6 ·11	21
17	Tu 3	9 ·24	7 ·19	22
18	We 4	10 ·31	8 ·28	23
19	Th 5	11 ·40	9 ·38	24
20	Fr 6	12 ·48	10 ·49	25
21	Sa 7	13 ·56	11 ·60	26
22	Su 8	14 ·63	12 ·70	27
23	Mo 9	—A ·70	13 ·78	28
24	Tu 10	1 ·75	14 ·84	—29
25	We 11	2 ·77	15 ·88	1
26	Th 12	3 ·77	16 ·91	2
27	Fr 13	4 ·75	17 ·91	3
28	Sa 14	5 ·71	18 ·89	4
29	Su 15	6 ·65	19 ·86	5
—30	Mo 16	7 ·57	20 ·81	6
1	Tu 17	8 ·49	21 ·76	7
2	We 18	9 ·40	22 ·70	8
3	Th 19	10 ·30	23 ·63	9
4	Fr 20	11 ·20	24 ·56	10
5	Sa 21	12 ·11	25 ·49	11
6	Su 22	13 ·02 / 14 ·93	26 ·43	12
7	Mo 23	P ·85	27 ·38	13
8	Tu 24	1 ·79	1 ·34	14
9	We 25	2 ·74	2 ·32	15
10	Th 26	3 ·72	3 ·31	16
11	Fr 27	4 ·72	4 ·32	17
12	Sa 28	5 ·74	5 ·36	18
13	Su 29	6 ·78	6 ·42	19
14	Mo 30	7 ·84	7 ·49	20
15	Tu 31	8 ·91	8 ·58	21

Nov. — Solar: Playa, Tula—Aippasi. (to 30); Playa, Vrischika—Kartigai. (from 1). Lunar: Asvina Bah.; Kartika Sukla; Kartika Bahula. Muhammadan: Jumadal-awwal.; H. 1381 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	We 1	... ...	9 ·68	22
17	Th 2	9 ·00	10 ·79	23
18	Fr 3	10 ·09	11 ·90	24
19	Sa 4	11 ·18	... ...	25
20	Su 5	12 25	12 ·00	26
21	Mo 6	13 ·31	13 ·08	27
22	Tu 7	14 34	14 ·15	28
23	We 8	—A ·36	15 ·21	29
24	Th 9	1 ·37	16 ·23	—30
25	Fr 10	2 34	17 ·24	1
26	Sa 11	3 ·30	18 ·22	2
27	Su 12	4 ·25	19 ·19	3
28	Mo 13	5 18	20 ·16	4
29	Tu 14	6 ·10	21 ·10	5
—30	We 15	7 ·00 / 8 ·90	22 04 / 23 ·97	6
1	Th 16	9 ·80	24 ·90	7
2	Fr 17	10 ·71	25 ·83	8
3	Sa 18	11 ·62	26 ·77	9
4	Su 19	12 ·54	27 ·72	10
5	Mo 20	13 ·46	1 ·67	11
6	Tu 21	14 ·40	2 64	12
7	We 22	P ·36	3 ·63	13
8	Th 23	1 ·34	4 ·65	14
9	Fr 24	2 ·34	5 ·68	15
10	Sa 25	3 ·36	6 ·73	16
11	Su 26	4 ·40	7 ·79	17
12	Mo 27	5 ·46	8 ·88	18
13	Tu 28	6 ·54	9 ·98	19
14	We 29	7 ·62	... ...	20
15	Th 30	8 ·71	10 ·09	21

Dec. — Solar: Playa, Vrischika—Kartigai. (to 30); Playa, Dhanus—Margali. (from 1). Lunar: Kartika Bahula; Margasira Sukla; Margasira Bahula. Muhammadan: H. 1381 Jumadal-akhir.; H. 1381 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr 1	9 ·80	11 ·20	22
17	Sa 2	10 ·87	12 ·30	23
18	Su 3	11 ·94	13 ·39	24
19	Mo 4	12 ·98	14 ·47	25
20	Tu 5	... ...	15 ·52	26
21	We 6	13 ·00 / 14 ·99	16 ·55	27
22	Th 7	—A ·97	17 ·56	28
23	Fr 8	1 ·93	18 ·55	—29
24	Sa 9	2 ·87	19 ·53	1
25	Su 10	3 ·80	20 ·49	2
26	Mo 11	4 ·72	21 ·44	3
27	Tu 12	5 ·63	22 ·37	4
28	We 13	6 ·53	23 ·30	5
29	Th 14	7 ·43	24 ·23	6
—30	Fr 15	8 ·34	25 ·17	7
1	Sa 16	9 ·25	26 ·11	8
2	Su 17	10 ·17	27 ·05	9
3	Mo 18	11 ·09	1 ·00 / 2 ·97	10
4	Tu 19	12 ·03 / 13 ·99	3 ·96	11
5	We 20	14 ·98	4 ·97	12
6	Th 21	P ·98	5 ·99	13
7	Fr 22	... ...	... ...	14
8	Sa 23	1 ·00	6 ·03	15
9	Su 24	2 ·05	7 ·10	16
10	Mo 25	3 ·11	8 ·19	17
11	Tu 26	4 ·19	9 ·29	18
12	We 27	5 ·28	10 ·39	19
13	Th 28	6 ·37	11 ·50	20
14	Fr 29	7 ·45	12 ·60	21
15	Sa 30	8 ·53	13 ·70	22
16	Su 31	9 ·59	14 ·78	23

A. D. 1962. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·66.** **Saka 1884.** **Kaliyuga 5063.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·55.** **(S. Cycle) Subhakrit.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Playa Dhanus—Margali 17	Mo	1	[Mar. Bah.] 10 ·62	15 ·83	[H 1381 Rajab] 24
18	Tu	2	11 ·64	16 ·87	25
19	We	3	12 ·64	17 ·88	26
20	Th	4	13 ·62	18 ·88	27
21	Fr	5	14 ·58	19 ·86	28
22	Sa	6	—A ·52	20 ·82	29
23	Su	7	1 ·45	21 ·77	—30
24	Mo	8	2 ·37	22 ·71	1
25	Tu	9	3 ·28	23 ·65	2
26	We	10	4 ·18	24 ·58	3
27	Th	11	{5 ·08, 6 ·98}	25 ·51	4
28	Fr	12	[Sukla] 7 ·89	26 ·44	5
—29	Sa	13	8 ·81	27 ·39	6
1	Su	14	9 ·74	1 ·34	7
2	Mo	15	10 ·68	2 ·31	8
3	Tu	16	11 ·64	3 ·29	9
4	We	17	12 68	4 ·29	10
5	Th	18	[Pausha] 13 ·63	5 ·31	11
6	Fr	19	14 ·66	6 ·35	12
7	Sa	20	P ·70	7 ·41	[H. 1381 Shaban] 13
8	Su	21	1 ·77	8 ·49	14
9	Mo	22	2 ·85	9 ·59	15
10	Tu	23	3 ·93	10 ·69	16
11	We	24	... ...	11 ·80	17
Playa Makara—Tai 12	Th	25	4 ·02	12 ·90	18
13	Fr	26	[Bahula] 5 ·11	... ...	19
14	Sa	27	6 ·19	13 ·00	20
15	Su	28	7 ·24	14 ·08	21
16	Mo	29	8 ·27	15 ·14	22
17	Tu	30	9 ·28	16 ·18	23
18	We	31	10 ·28	17 ·20	24

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th	1	11 ·26	18 ·21	25
20	Fr	2	12 ·21	19 ·19	26
21	Sa	3	13 ·15	20 ·16	27
22	Su	4	14 ·08	21 ·11	28
23	Mo ●	5	{A ·00, 1 ·90}	{22 ·05, 23 ·99}	—29
24	Tu	6	2 ·80	24 ·92	1
25	We	7	3 ·70	25 ·85	2
26	Th	8	4 ·60	26 ·78	3
27	Fr	9	5 ·51	27 ·72	4
28	Sa	10	[Sukla] 6 ·43	1 ·68	5
—29	Su	11	7 ·37	2 ·64	6
1	Mo	12	8 ·32	3 ·61	7
2	Tu	13	9 ·28	4 ·61	8
3	We	14	10 ·26	5 ·62	[H 1381 Ramzan] 9
4	Th	15	11 ·26	6 ·66	10
5	Fr	16	12 ·29	7 ·72	11
6	Sa	17	[Magha] 13 ·34	8 ·80	12
7	Su	18	14 ·40	9 ·89	13
8	Mo	19	P ·47	10 ·99	14
Playa Kumbha—Masi 9	Tu	20	1 ·55	... ...	15
10	We	21	2 ·64	11 ·10	16
11	Th	22	3 ·73	12 ·21	17
12	Fr	23	4 ·81	13 ·31	18
13	Sa	24	5 ·86	14 ·39	19
14	Su	25	[Bahula] 6 ·89	15 ·45	20
15	Mo	26	7 ·90	16 ·50	21
16	Tu	27	8 ·90	17 ·53	22
17	We	28	9 ·88	18 ·54	23

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	[Mag. Bah.] 10 ·83	19 ·52	24
19	Fr	2	11 ·77	20 ·49	[Ramzan] 25
20	Sa	3	12 ·69	21 ·44	26
21	Su	4	13 61	22 ·39	27
22	Mo	5	14 ·52	23 ·33	28
23	Tu	6	—A ·42	24 ·26	29
Playa Kumbha—Masi 24	We	7	1 ·32	25 ·19	—30
25	Th	8	2 ·22	26 13	1
26	Fr	9	3 ·13	27 07	2
27	Sa	10	{4 ·04, 5 ·97}	{1 ·01, 2 97}	3
28	Su	11	6 ·91	3 ·94	4
29	Mo	12	[Sukla] 7 ·88	4 ·93	5
—30	Tu	13	8 ·86	5 ·95	6
1	We	14	9 ·86	6 ·98	7
2	Th	15	10 ·89	... ...	8
3	Fr	16	11 ·93	7 ·03	9
4	Sa	17	12 ·99	8 ·10	10
	Su	18	... ...	9 19	11
	Mo	19	[Phalguna] 13 ·08	10 ·29	12
7	Tu	20	14 17	11 ·40	[H. 1381 Shawwal] 13
8	We	21	P ·25	12 ·51	14
9	Th	22	1 ·33	13 ·61	15
10	Fr	23	2 ·40	14 ·69	16
11	Sa	24	3 ·46	15 ·76	17
Playa Mina—Panguni 12	Su	25	4 ·49	16 ·82	18
13	Mo	26	5 ·49	17 ·85	19
14	Tu	27	6 ·48	18 86	20
15	We	28	[Bahula] 7 ·45	19 ·85	21
16	Th	29	8 ·41	20 ·82	22
17	Fr	30	9 ·35	21 ·79	23
18	Sa	31	10 ·28	22 ·73	24

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	11 ·19	23 ·67	25
20	Mo	2	{12 09, 13 ·99}	24 ·60	26
21	Tu	3	14 ·89	25 ·53	27
22	We	4	—A ·79	26 ·47	28
23	Th	5	1 ·70	27 ·41	—29
24	Fr	6	2 ·62	1 ·35	1
25	Sa	7	3 ·55	2 ·30	2
26	Su	8	4 ·49	3 ·27	3
27	Mo	9	5 ·44	4 ·25	4
28	Tu	10	6 ·42	5 ·27	5
29	We	11	[Sukla] 7 ·42	6 ·29	6
30	Th	12	8 ·45	7 ·34	7
—31	Fr	13	9 ·50	8 ·40	8
1	Sa	14	10 ·56	9 ·49	9
2	Su	15	11 ·64	10 ·59	[H. 1381 Zi-l-ka'da] 10
3	Mo	16	12 ·72	11 ·70	11
4	Tu	17	[Chaitra] 13 80	12 ·81	12
5	We	18	14 ·88	13 ·91	13
6	Th	19	P ·95	... ...	14
7	Fr	20	... ...	14 ·00	15
8	Sa	21	1 ·01	15 ·08	16
9	Su	22	2 ·03	16 ·13	17
10	Mo	23	3 ·04	17 ·17	18
Subhakrit Mesha—Chittirai 11	Tu	24	4 ·03	18 ·18	19
12	We	25	[Bahula] {5 ·00, 6 ·95}	19 ·17	20
13	Th	26	7 ·89	20 ·16	21
14	Fr	27	8 ·82	21 ·12	22
15	Sa	28	9 ·72	22 ·07	23
16	Su	29	10 ·62	{23 ·01, 24 ·94}	24
17	Mo	30	11 ·52	25 ·87	25

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	[Bah.] 12 12	26 ·80	[Zilka'da] 26
19	We	2	13 ·32	27 ·74	27
20	Th	3	14 ·23	1 ·68	28
21	Fr	4	—A ·15	2 ·63	29
Subhakrit Mesha—Chittirai 22	Sa	5	1 ·07	3 60	—30
23	Su	6	{2 ·02, 3 ·98}	4 59	1
24	Mo	7	4 96	5 ·59	2
25	Tu	8	5 ·95	6 ·61	3
26	We	9	6 ·97	7 ·65	4
27	Th	10	... ...	8 ·71	5
28	Fr	11	[Sukla] 7 ·01	9 ·80	6
29	Sa	12	8 ·07	10 90	7
—30	Su	13	9 ·15	... ...	8
1	Mo	14	10 ·23	11 ·00	9
2	Tu	15	11 ·32	12 ·10	10
3	We	16	12 ·39	13 21	11
4	Th	17	[Vaisakha] 13 ·46	14 ·31	[H. 1381 Zi-l-hijja] 12
5	Fr	18	14 ·51	15 ·39	13
6	Sa	19	P ·54	16 ·45	14
7	Su	20	1 ·55	17 ·48	15
8	Mo	21	2 54	18 ·50	16
9	Tu	22	3 ·52	19 ·51	17
10	We	23	4 ·47	20 ·49	18
11	Th	24	5 ·41	21 ·45	19
Subhakrit Vrishabha—Vaikasi 12	Fr	25	[Bahula] 6 ·32	22 ·40	20
13	Sa	26	7 22	23 ·34	21
14	Su	27	8 ·12	24 ·28	22
15	Mo	28	{9 ·02, 10 ·92}	25 ·21	23
16	Tu	29	11 ·82	26 ·14	24
17	We	30	12 ·73	27 ·08	25
18	Th	31	13 ·65	{1 ·02, 2 ·97}	26

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	14 ·58	3 ·94	27
20	Sa	2	—A ·52	4 ·91	28
21	Su	3	1 ·47	5 ·91	—29
22	Mo	4	2 ·45	6 ·92	1
23	Tu	5	3 ·44	7 ·96	2
24	We	6	4 ·47	... ...	3
25	Th	7	5 ·51	8 ·03	4
26	Fr	8	[Sukla] 6 ·56	9 ·10	5
27	Sa	9	7 ·64	10 ·19	6
28	Su	10	8 ·72	11 ·30	7
29	Mo	11	9 ·80	12 ·41	8
30	Tu	12	10 88	13 ·52	9
31	We	13	11 ·95	14 ·61	10
—32	Th	14	[Jyeshtha] 12 ·99	15 ·69	[H. 1382 Muharram] 11
1	Fr	15	... ...	16 ·76	12
2	Sa	16	13 03	17 ·80	13
3	Su	17	14 ·04	18 ·82	14
4	Mo	18	P ·03	19 ·83	15
5	Tu	19	{1 ·00, 2 ·95}	20 ·82	16
Subhakrit Mithuna—Ani 6	We	20	3 ·89	21 ·78	17
7	Th	21	4 ·81	22 ·74	18
8	Fr	22	5 ·71	23 ·68	19
9	Sa	23	[Bahula] 6 ·61	24 ·62	20
10	Su	24	7 ·51	25 ·55	21
11	Mo	25	8 ·41	26 ·48	22
12	Tu	26	9 ·31	27 ·41	23
13	We	27	10 ·21	1 ·35	24
14	Th	28	11 ·13	2 ·31	25
15	Fr	29	12 ·06	3 ·27	26
16	Sa	30	{13 ·00, 14 ·95}	4 ·24	27

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1962.
A.—Amavasya.
P.—Paurnami.

Kollam 1138, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1382, Commences, June 4.

Vikrama 2019.
Bengal San 1368.
(N. Cycle) Rakshasa.

SOLAR reckoning / LUNAR reckoning.

July — Subhakrit Mithuna—Ani. / Subhakrit Karkata—Adi.; Sukla / Ashadha / Bahula; H. 1382 Safar.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Su 1	—A ·93	5 ·23	28
18	Mo 2	1 .92	6 ·24	29
19	Tu 3	2 ·94	7 ·28	—30
20	We 4	3 ·98	8 ·33	1
21	Th 5	... ...	9 41	2
22	Fr 6	4 ·04	10 ·49	3
23	Sa 7	5 ·11	11 ·59	4
24	Su 8	6 ·20	12 ·70	5
25	Mo 9	7 ·28	13 81	6
26	Tu 10	8 ·35	14 ·91	7
27	We 11	9 ·42	... ...	8
28	Th 12	10 ·47	15 ·00	9
29	Fr 13	11 ·50	16 07	10
30	Sa 14	12 ·51	17 ·11	11
—31	Su 15	13 ·51	18 ·15	12
1	Mo 16	14 ·48	19 ·16	13
2	Tu 17	P ·43	20 ·14	14
3	We 18	1 ·37	21 ·11	15
4	Th 19	2 ·29	22 07	16
5	Fr 20	3 ·20	23 02 24 ·96	17
6	Sa 21	4 ·10	25 ·89	18
7	Su 22	5 ·00 6 ·90	26 ·82	19
8	Mo 23	7 ·80	27 76	20
9	Tu 24	8 ·70	1 ·70	21
10	We 25	9 ·61	2 ·64	22
11	Th 26	10 ·54	3 ·60	23
12	Fr 27	11 ·48	4 ·57	24
13	Sa 28	12 ·43	5 ·55	25
14	Su 29	13 ·41	6 ·57	26
15	Mo 30	14 ·41	7 ·60	27
16	Tu● 31	—A ·42	8 ·64	28

Aug. — Subhakrit Simha—Avani.; Sukla / Sravana / Bahula; H. 1382 Rabi-ul-awwal.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	We 1	1 ·45	9 ·71	—29
18	Th 2	2 ·52	10 ·79	1
19	Fr 3	3 ·59	11 ·89	2
20	Sa 4	4 ·67	... ...	3
21	Su 5	5 ·75	12 ·00	4
22	Mo 6	6 ·83	13 ·11	5
23	Tu 7	7 ·90	14 ·21	6
24	We 8	8 ·95	15 ·30	7
25	Th 9	9 ·98	16 ·37	8
26	Fr 10	... ...	17 ·43	9
27	Sa 11	10 ·00	18 ·47	10
28	Su 12	11 ·00 12 ·97	19 ·48	11
29	Mo 13	13 ·92	20 ·47	12
30	Tu 14	14 ·87	21 ·45	13
31	We 15	P ·79	22 ·41	14
—32	Th 16	1 ·70	23 ·36	15
1	Fr 17	2 ·60	24 ·30	16
2	Sa 18	3 ·50	25 ·23	17
3	Su 19	4 ·40	26 ·16	18
4	Mo 20	5 ·30	27 ·10	19
5	Tu 21	6 ·20	1 ·04 2 ·98	20
6	We 22	7 ·12	3 ·93	21
7	Th 23	8 ·04 9 98	4 ·90	22
8	Fr 24	10 ·93	5 ·89	23
9	Sa 25	11 ·91	6 ·89	24
10	Su 26	12 ·91	7 ·91	25
11	Mo 27	13 ·92	8 ·95	26
12	Tu 28	14 ·96	... ...	27
13	We 29	... ...	9 ·01	28
14	Th 30	—A ·02	10 ·10	29
15	Fr 31	1 ·0J	11 ·20	—30

Sep. — Subhakrit Simha—Avani. / Subhakrit Kanya—Purattasi.; Sukla / Bhadrapada / Bahula; H. 1382 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Sa 1	2 ·17	12 ·31	1
17	Su 2	3 26	13 ·41	2
18	Mo 3	4 34	14 51	3
19	Tu 4	5 41	15 ·61	4
20	We 5	6 ·47	16 69	5
21	Th 6	7 ·50	17 ·75	6
22	Fr 7	8 ·52	18 ·79	7
23	Sa 8	9 51	19 ·80	8
24	Su 9	10 48	20 ·80	9
25	Mo 10	11 ·44	21 ·79	10
26	Tu 11	12 38	22 ·75	11
27	We 12	13 ·31	23 ·70	12
28	Th 13	14 ·22	24 ·64	13
29	Fr 14	P ·13	25 ·58	14
30	Sa 15	1 ·03 2 ·93	26 ·51	15
—31	Su 16	3 ·83	27 ·41	16
1	Mo 17	4 ·73	1 ·37	17
2	Tu 18	5 64	2 ·31	18
3	We 19	6 57	3 ·26	19
4	Th 20	7 ·52	4 ·22	20
5	Fr 21	8 ·47	5 ·21	21
6	Sa 22	9 ·45	6 ·21	22
7	Su 23	10 ·44	7 ·22	23
8	Mo 24	11 ·45	8 ·26	24
9	Tu 25	12 ·40	9 ·32	25
10	We 26	13 ·55	10 ·41	26
11	Th 27	14 ·63	11 ·50	27
12	Fr 28	—A ·71	12 ·60	28
13	Sa 29	1 ·80	13 ·71	—29
14	Su 30	2 ·88	14 ·82	1

Oct. — Subhakrit Tula—Aippasi.; Sukla / Asvina / Bahula / K. Suk.; H. 1382 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	Mo 1	3 ·95	15 ·92	2
16	Tu 2	... ...	... ...	3
17	We 3	4 ·01	16 ·00	4
18	Th 4	5 ·04	17 ·06	5
19	Fr 5	6 ·06	18 ·10	6
20	Sa 6	7 ·06	19 ·12	7
21	Su 7	8 ·04	20 ·13	8
22	Mo 8	9 ·00 10 ·94	21 ·11	9
23	Tu 9	11 ·87	22 ·08	10
24	We 10	12 ·79	23 ·03 24 ·97	11
25	Th 11	13 ·69	25 ·91	12
26	Fr 12	14 ·59	26 ·85	13
27	Sa 13	P ·49	27 ·78	14
28	Su 14	1 ·39	1 ·71	15
29	Mo 15	2 ·30	2 ·65	16
—30	Tu 16	3 ·21	3 ·59	17
1	We 17	4 ·14	4 ·56	18
2	Th 18	5 ·08	5 ·54	19
3	Fr 19	6 ·03	6 ·53	20
4	Sa 20	7 ·02	7 ·54	21
5	Su 21	8 ·02	8 ·57	22
6	Mo 22	9 ·04	9 ·61	23
7	Tu 23	10 ·08	10 ·71	24
8	We 24	11 ·14	11 ·80	25
9	Th 25	12 ·21	12 ·90	26
10	Fr 26	13 ·29	... ...	27
11	Sa 27	14 ·38	13 ·01	28
12	Su 28	—A ·46	14 ·12	29
13	Mo 29	1 ·54	15 ·22	—30
14	Tu 30	2 ·60	16 ·30	1
15	We 31	3 ·64	17 ·37	2

Nov. — Subhakrit Tula—Aippasi. / Subhakrit Vrischika—Kartigai.; Sukla / Karttika / Bahula; H. 1382 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Th 1	4 ·66	18 ·42	3
17	Fr 2	5 ·65	19 ·45	4
18	Sa 3	6 ·63	20 ·46	5
19	Su 4	7 59	21 44	6
20	Mo 5	8 ·54	22 ·41	7
21	Tu 6	9 ·46	23 ·37	8
22	We 7	10 ·38	24 ·32	9
23	Th 8	11 ·29	25 ·26	10
24	Fr 9	12 ·19	26 ·19	11
25	Sa 10	13 ·09 14 ·99	27 ·12	12
26	Su 11	P ·90	1 ·05 2 ·99	13
27	Mo 12	1 ·82	3 ·94	14
28	Tu 13	2 ·75	4 ·89	15
29	We 14	3 ·69	5 ·86	16
—30	Th 15	4 ·65	6 ·85	17
1	Fr 16	5 ·63	7 ·86	18
2	Sa 17	6 ·63	8 ·90	19
3	Su 18	7 ·65	9 ·95	20
4	Mo 19	8 ·69	... ...	21
5	Tu 20	9 ·76	10 ·01	22
6	We 21	10 ·84	11 ·10	23
7	Th 32	11 ·92	12 ·20	24
8	Fr 23	... ...	13 ·31	25
9	Sa 24	12 ·01	14 ·42	26
10	Su 25	13 ·09	15 ·52	27
11	Mo 26	14 ·17	16 ·61	28
12	Tu 27	—A ·23	17 ·68	—29
13	We 28	1 ·27	18 ·73	1
14	Th 29	2 ·28	19 ·77	2
15	Fr 30	3 ·28	20 ·78	3

Dec. — Subhakrit Dhanus—Margali.; Sukla / Margasira / Bahula / Psh. Sukla; H. 1382 Rajab. / Shaban.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Sa 1	4 ·26	21 ·77	4
17	Su 2	5 ·21	22 ·74	5
18	Mo 3	6 ·15	23 ·70	6
19	Tu 4	7 ·08	24 ·65	7
20	We 5	8 ·01 9 ·92	25 ·59	8
21	Th 6	10 ·82	26 ·52	9
22	Fr 7	11 ·72	27 ·45	10
23	Sa 8	12 ·62	1 ·39	11
24	Su 9	13 ·52	2 ·33	12
25	Mo 10	14 ·44	3 ·27	13
26	Tu 11	P ·38	4 ·22	14
27	We 12	1 ·33	5 ·19	15
28	Th 13	2 ·29	6 ·17	16
29	Fr 14	3 ·27	7 ·19	17
—30	Sa 15	4 ·27	8 ·21	18
1	Su 16	5 ·29	9 ·26	19
2	Mo 17	6 ·34	10 ·32	20
3	Tu 18	7 ·41	11 ·40	21
4	We 19	8 ·48	12 ·50	22
5	Th 20	9 ·57	13 ·61	23
6	Fr 21	10 ·66	14 ·72	24
7	Sa 22	11 ·74	15 ·82	25
8	Su 23	12 ·81	16 ·91	26
9	Mo 24	13 ·87	17 ·99	27
10	Tu 25	14 ·91	... ...	28
11	We 26	—A ·92	18 ·05	29
12	Th 27	1 ·93	19 ·09	—30
13	Fr 28	2 ·90	20 ·10	1
14	Sa 29	3 ·86	21 ·10	2
15	Su 30	4 ·80	22 ·07	3
16	Mo 31	5 ·72	23 ·04 24 ·99	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1963. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·92.** **Saka 1885.** **Kaliyuga 5064.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·81.** **(S. Cycle) Sobhana** (Sobhakrit).

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Jan.			
Subhakrit Dhanus—Margali. 17	Tu 1	6 ·64	25 ·93	H. 1382 *Shaban.* 5
18	We 2	*Sukla* 7 ·55	26 87	6
19	Th 3	8 ·45	27 80	7
20	Fr 4	9 ·35	1 ·73	8
21	Sa 5	10 ·26	2 ·66	9
22	Su 6	11 ·17	3 ·60	10
23	Mo 7	12 ·09	4 ·56	11
24	Tu 8	13 ·02 / 14 ·96	5 ·52	12
25	We ○ 9	**Pausha** P ·93	6 ·51	13
26	Th 10	1 ·91	7 ·51	14
27	Fr 11	2 ·92	8 ·53	15
28	Sa 12	3 ·94	9 ·57	16
—29	Su 13	4 ·99	10 63	17
Subhakrit Makara—Tai. 1	Mo 14	... ...	11 ·71	18
2	Tu 15	5 ·05	12 ·81	19
3	We 16	6 ·14	13 ·91	20
4	Th 17	*Bahula* 7 ·23	... ...	21
5	Fr 18	8 ·32	14 ·02	22
6	Sa 19	9 ·40	15 ·12	23
7	Su 20	10 ·47	16 ·21	24
8	Mo 21	11 ·52	17 ·30	25
9	Tu 22	12 ·56	18 ·36	26
10	We 23	13 ·57	19 ·40	27
11	Th 24	14 ·57	20 ·42	28
12	Fr 25	—A ·55	21 ·42	—29
13	Sa 26	1 ·51	22 ·41	1
14	Su 27	2 ·44	23 38	2
15	Mo 28	3 ·36	24 ·33	3
16	Tu 29	4 ·27	25 ·27	4
17	We 30	5 ·18	26 ·21	5
18	Th 31	6 ·08 / 7 ·98	27 ·14	6
	Feb.			
19	Fr 1	*Sukla* 8 ·89	1 ·07	7
20	Sa 2	9 ·80	2 ·00 / 3 ·94	8
21	Su 3	10 ·72	4 ·89	H. 1382 *Ramzan.* 9
22	Mo 4	11 ·65	5 ·86	10
23	Tu 5	12 ·60	6 ·83	11
24	We 6	13 ·56	7 ·83	12
25	Th 7	14 ·55	8 ·84	13
26	Fr 8	**Magha** P ·56	9 ·88	14
27	Sa 9	1 ·58	10 ·94	15
28	Su 10	2 ·63	... ...	16
29	Mo 11	3 ·70	11 ·02	17
—30	Tu 12	4 ·78	12 ·11	18
Subhakrit Kumbha—Masi. 1	We 13	5 ·86	13 ·21	19
2	Th 14	6 ·94	14 ·31	20
3	Fr 15	... ...	15 ·42	21
4	Sa 16	*Bahula* 7 ·03	16 ·53	22
5	Su 17	8 ·11	17 ·61	23
6	Mo 18	9 ·16	18 ·67	24
7	Tu 19	10 ·19	19 ·72	25
8	We 20	11 ·21	20 ·74	26
9	Th 21	12 ·19	21 ·76	27
10	Fr 22	13 ·17	22 ·74	28
11	Sa 23	14 ·12	23 ·71	29
12	Su 24	A ·05 / 1 ·98	24 ·66	—30
13	Mo 25	**P.** *Sukla* 2 ·89	25 ·60	*Shawwal.* 1
14	Tu 26	3 ·80	26 ·51	2
15	We 27	4 ·70	27 ·48	3
16	Th 28	5 ·60	1 ·41	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	March			
17	Fr 1	6 ·50	2 ·34	H. 1382 *Shawwal.* 5
18	Sa 2	*Sukla* 7 ·41	3 ·28	6
19	Su 3	8 ·33	4 ·22	7
20	Mo 4	9 ·26	5 ·19	8
21	Tu 5	10 ·21	6 ·16	9
22	We 6	11 ·18	7 ·15	10
23	Th 7	12 ·17	8 ·16	11
24	Fr 8	13 ·17	9 ·19	12
25	Sa 9	14 ·20	10 ·25	13
Subhakrit Kumbha—Masi. 26	Su 10	**Phalguna** P ·24	11 ·32	14
27	Mo 11	1 ·30	12 ·41	15
28	Tu 12	2 ·38	13 ·51	16
—29	We 13	3 ·47	14 ·62	17
1	Th 14	4 ·56	15 ·73	18
2	Fr 15	5 ·64	16 ·83	19
3	Sa 16	6 ·71	17 ·91	20
4	Su 17	*Bahula* 7 ·76	18 ·98	21
5	Mo 18	8 ·79	... ...	22
6	Tu 19	9 ·81	19 ·03	23
7	We 20	10 ·79	20 ·07	24
8	Th 21	11 ·76	21 ·08	25
9	Fr 22	12 ·71	22 ·07	26
10	Sa 23	13 ·65	23 ·04	27
11	Su 24	14 ·57	24 ·00 / 25 ·95	28
12	Mo 25	—A ·48	26 ·89	—29
Subhakrit Mina—Panguni. 13	Tu 26	1 ·38	27 ·82	1
14	We 27	2 ·28	1 ·75	2
15	Th 28	3 ·18	2 ·68	3
16	Fr 29	4 ·09	3 ·62	4
17	Sa 30	5 ·00 / 6 ·91	4 ·57	5
18	Su 31	7 ·84	5 ·52	6
	April			
19	Mo 1	*Sukla* 8 ·79	6 ·49	7
20	Tu 2	9 ·75	7 ·47	8
21	We 3	10 ·74	8 ·48	H. 1382 *Zi-l-ka'da.* 9
22	Th 4	11 ·74	9 ·51	10
23	Fr 5	12 ·77	10 ·56	11
24	Sa 6	13 ·81	11 ·62	12
25	Su 7	14 ·88	12 ·71	13
26	Mo 8	**Chaitra** P ·95	13 ·81	14
27	Tu 9	... ...	14 ·92	15
28	We 10	1 03	... ...	16
29	Th 11	2 ·12	15 ·03	17
30	Fr 12	3 ·20	16 ·13	18
—31	Sa 13	4 ·27	17 ·22	19
Sobhana Mesha—Chittirai. 1	Su 14	5 ·32	18 ·29	20
2	Mo 15	6 ·35	19 ·34	21
3	Tu 16	*Bahula* 7 ·36	20 ·38	22
4	We 17	8 ·34	21 ·40	23
5	Th 18	9 ·31	22 ·39	24
6	Fr 19	10 ·26	23 ·37	25
7	Sa 20	11 ·20	24 ·33	26
8	Su 21	12 ·12	25 ·28	27
9	Mo 22	13 ·03 / 14 ·93	26 ·22	28
10	Tu 23	—A ·83	27 ·16	29
11	We 24	*Suk.* 1 ·73	1 ·09	—30
12	Th 25	2 ·63	2 ·02 / 3 ·96	*Zi-l-hijja.* 1
13	Fr 26	**Vaisakha** 3 ·53	4 ·90	2
14	Sa 27	4 ·45	5 ·85	3
15	Su. 28	5 ·38	6 ·82	4
16	Mo 29	6 ·32	7 ·80	5
17	Tu 30	7 ·29	8 ·81	6

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	May			
18	We 1	*Sukla* 8 ·27	9 ·83	7
19	Th 2	9 ·27	10 ·87	8
20	Fr 3	10 30	11 ·93	9
21	Sa 4	11 ·34	... ...	10
Sobhana Mesha—Chittirai. 22	Su 5	12 ·40	12 ·01	11
23	Mo 6	13 ·47	13 ·11	12
24	Tu 7	14 ·56	14 ·22	13
25	We 8	**Vaisakha** P ·64	15 ·33	H. 1382 *Zi-l-hijja.* 14
26	Th 9	1 ·72	16 ·43	15
27	Fr 10	2 ·79	17 ·52	16
28	Sa 11	3 ·84	18 ·60	17
29	Su 12	4 ·87	19 ·67	18
30	Mo 13	5 ·88	20 ·70	19
—31	Tu 14	6 ·87	21 ·72	20
1	We 15	*Bahula* 7 ·83	22 ·72	21·
2	Th 16	8 ·78	23 ·70	22
3	Fr 17	9 ·71	24 ·67	23
4	Sa 18	10 ·63	25 ·62	24
5	Su 19	11 ·54	26 ·56	25
6	Mo 20	12 ·44	27 50	26
7	Tu 21	13 ·34	1 ·43	27
8	We 22	14 ·24	2 ·36	28
9	Th 23	—A ·14	3 ·29	29
Sobhana Vrishabha—Vaikasi. 10	Fr 24	1 ·04 / 2 ·96	4 ·23	—30
11	Sa 25	3 ·89	5 ·18	1
12	Su 26	4 ·83	6 ·15	2
13	Mo 27	5 ·79	7 ·13	3
14	Tu 28	·6 ·77	8 ·13	4
15	We 29	*Sukla* 7 ·78	9 ·14	5
16	Th 30	8 ·79	10 ·18	6
17	Fr 31	9 ·83	11 ·24	7
	June			
18	Sa 1	10 ·89	12 ·31	8
19	Su 2	11 ·97	13 ·41	9
20	Mo 3	... ...	14 ·52	H. 1383 *Muharram.* 10
21	Tu 4	12 ·05	15 ·63	11
22	We 5	13 ·14	16 ·73	12
23	Th 6	14 ·22	17 ·82	13
24	Fr 7	**Jyeshtha** P ·29	18 ·91	14
25	Sa 8	1 ·33	19 ·98	15
26	Su 9	2 ·36	... ...	16
27	Mo 10	3 ·37	20 02	17
28	Tu 11	4 ·35	21 ·04	18
29	We 12	5 ·32	22 ·04	19
30	Th 13	6 ·28	23 ·03	20
—31	Fr 14	*Bahula* 7 ·21	24 ·00 / 25 ·96	21
1	Sa 15	8 ·13	26 ·90	22
2	Su 16	9 ·04 / 10 ·94	27 ·84	23
3	Mo 17	11 ·84	1 ·77	24
4	Tu 18	12 ·74	2 ·70	25
5	We 19	13 ·64	3 ·63	26
Sobhana Mithuna—Ani. 6	Th 20	14 ·54	4 ·57	27
7	Fr 21	—A ·45	5 ·52	28
8	Sa 22	1 ·38	6 ·49	29
9	Su 23	2 ·32	7 ·46	—30
10	Mo 24	*Sukla* 3 ·27	8 ·45	H. 1383 *Safar.* 1
11	Tu 25	4 ·25	9 ·46	2
12	We 26	**Ashadha** 5 ·26	10 ·49	3
13	Th 27	6 ·28	11 ·54	4
14	Fr 28	7 ·32	12 ·62	5
15	Sa 29	8 ·37	13 ·71	6
16	Su 30	9 ·45	14 ·81	7

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1963.
A.—Amavasya.
P.—Paurnami.

Kollam 1139, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1383, Commences, **May 25.**

Vikrama 2020.
Bengal San 1369.
(N. Cycle) Anala.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
17	Mo 1	*Suk.* 10 ·52	15 ·92	8
18	Tu 2	11 ·61	... ...	9
19	We 3	12 ·69	16 ·03	10
20	Th 4	13 ·75	17 ·13	11
21	Fr 5	**Ashadha** 14 ·81	18 ·22	12
Sobhana *Mithuna—Ani.* 22	Sa ○ 6	P ·84	19 ·29	13
23	Su 7	1 ·85	20 ·33	14
24	Mo 8	2 ·83	21 ·36	15
25	Tu 9	3 ·80	22 ·38	H. 1383 *Safar.* 16
26	We 10	4 ·75	23 36	17
27	Th 11	5 ·68	24 ·33	18
28	Fr 12	6 ·61	25 ·29	19
29	Sa 13	*Bahula* 7 ·52	26 ·21	20
30	Su 14	8 ·42	27 ·18	21
31	Mo 15	9 ·32	1 ·11	22
—32	Tu 16	10 ·22	2 ·04 3 ·97	23
1	We 17	11 ·12	4 ·91	24
2	Th 18	12 ·02 13 ·93	5 ·85	25
3	Fr 19	14 ·85	6 ·82	26
4	Sa 20	—A ·79	7 79	27
5	Su 21	1 ·75	8 ·77	28
6	Mo 22	2 ·74	9 ·78	—29
7	Tu 23	3 ·73	10 ·81	1
8	We 24	4 ·75	11 ·86	2
9	Th 25	5 ·79	12 ·93	3
Sobhana *Karkata—Adi.* 10	Fr 26	6 ·85	... ...	4
11	Sa 27	7 ·92	13 ·01	5
12	Su 28	*Sukla*	14 ·11	6
13	Mo 29	8 ·00	15 ·22	7
14	Tu 30	9 ·09	16 ·33	8
15	We 31	10 ·16	17 ·43	9
	Aug.			
16	Th 1	11 ·22	18 ·52	H. 1383 *Rabi-ul-awwal.* 10
17	Fr 2	12 ·28	19 ·59	11
18	Sa 3	**Sravana** 13 ·32	20 ·65	12
19	Su 4	14 ·33	21 ·69	13
20	Mo 5	P ·31	22 ·70	14
21	Tu 6	1 ·29	23 ·69	15
22	We 7	2 ·24	24 ·67	16
23	Th 8	3 ·18	25 ·62	17
24	Fr 9	4 ·10	26 ·58	18
25	Sa 10	5 ·01 6 ·91	27 ·52	19
26	Su 11	*Bahula* 7 ·81	1 ·45	20
27	Mo 12	8 ·71	2 ·38	21
28	Tu 13	9 ·61	3 ·31	22
29	We 14	10 ·52	4 ·24	23
30	Th 15	11 ·43	5 ·19	24
—31	Fr 16	12 ·35	6 ·15	25
1	Sa 17	13 ·29	7 ·11	26
2	Su 18	14 ·25	8 ·10	27
3	Mo 19	—A ·23	9 ·10	28
4	Tu 20	1 ·23	10 ·13	29
5	We 21	2 ·25	11 ·17	—30
Sobhana *Simha—Avani.* 6	Th 22	3 ·29	12 ·24	H. 1383 *Rabi-ul-akhir.* 1
7	Fr 23	*Sukla* 4 ·34	13 ·32	2
8	Sa 24	5 ·41	14 ·42	3
9	Su 25	**Bhadrapada** 6 ·49	15 ·53	4
10	Mo 26	7 ·58	16 ·63	5
11	Tu 27	8 ·66	17 ·73	6
12	We 28	9 ·74	18 ·82	7
13	Th 29	10 ·78	19 ·90	8
14	Fr 30	11 ·82	20 ·97	9
15	Sa 31	12 ·84	... ...	10

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	Su 1	**Bhadrapada** 13 ·82	21 ·01	11
17	Mo 2	14 ·80	22 ·02	12
18	Tu 3	P ·76	23 ·02	13
19	We 4	1 ·70	24 ·00 25 ·96	14
20	Th 5	2 ·62	26 ·92	15
Sobhana *Simha—Avani.* 21	Fr 6	3 ·52	27 ·86	H. 1383 *Rabi-ul-akhir.* 16
22	Sa 7	4 ·42	1 ·79	17
23	Su 8	*Bahula* 5 ·32	2 ·72	18
24	Mo 9	6 ·22	3 ·65	19
25	Tu 10	7 ·12	4 ·59	20
26	We 11	8 ·03 9 ·95	5 ·53	21
27	Th 12	10 ·88	6 ·48	22
28	Fr 13	11 ·82	7 ·44	23
29	Sa 14	12 ·78	8 ·42	24
30	Su 15	13 ·76	9 ·43	25
—31	Mo 16	14 ·76	10 ·44	26
1	Tu 17	—A ·77	11 ·48	27
2	We 18	1 ·81	12 ·54	28
3	Th 19	2 ·86	13 ·62	—29
4	Fr 20	3 ·94	14 ·72	1
5	Sa 21	... ...	15 ·82	2
6	Su 22	4 ·03	16 ·93	3
7	Mo 23	5 ·11	... ...	4
8	Tu 24	6 ·19	17 ·03	5
9	We 25	*Sukla* 7 ·26	18 ·13	6
Sobhana *Kanya—Purattasi* 10	Th 26	8 ·32	19 ·21	7
11	Fr 27	9 ·36	20 ·28	8
12	Sa 28	10 ·38	21 ·32	9
13	Su 29	11 ·37	22 ·34	10
14	Mo 30	12 ·34	23 ·34	11
	Oct.			
15	Tu 1	**Adhika Asvina** 13 ·30	24 ·32	H. 1383 *Jumadal-awwal.* 12
16	We 2	14 ·24	25 ·30	13
17	Th 3	P ·16	26 ·25	14
18	Fr 4	1 ·07 2 ·98	27 ·19	15
19	Sa 5	3 ·88	1 ·13	16
20	Su 6	4 ·78	2 ·07	17
21	Mo 7	5 ·68	3 ·00 4 ·93	18
22	Tu 8	6 ·59	5 ·86	19
23	We 9	7 ·51	6 ·81	20
24	Th 10	*Bahula* 8 ·44	7 ·77	21
25	Fr 11	9 ·38	8 ·76	22
26	Sa 12	10 ·34	9 ·75	23
27	Su 13	11 ·32	10 ·76	24
28	Mo 14	12 ·33	11 ·79	25
29	Tu 15	13 ·34	12 ·85	26
30	We 16	14 ·38	13 ·93	27
—31	Th 17	—A ·44	... ...	28
1	Fr 18	1 ·51	14 ·02	29
2	Sa 19	2 ·60	15 ·12	—30
3	Su 20	3 ·69	16 ·23	H. 1383 *Jumadal-akhir.* 1
4	Mo 21	*Sukla* 4 ·78	17 ·38	2
5	Tu 22	5 ·85	18 ·43	3
6	We 23	6 ·90	19 ·52	4
7	Th 24	7 ·94	20 ·59	5
Sobhana *Tula—Aippasi.* 8	Fr 25	**Nija Asvina** 8 ·96	21 ·64	6
9	Sa 26	9 ·95	22 ·66	7
10	Su 27	10 ·92	23 ·67	8
11	Mo 28	11 ·89	24 ·66	9
12	Tu 29	12 ·83	25 ·63	10
13	We 30	13 ·76	26 ·59	11
14	Th 31	14 ·67	27 ·53	12

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
15	Fr 1	P ·57	1 ·47	13
16	Sa 2	**Nija Asvina** 1 ·47	2 ·40	14
17	Su 3	2 ·37	3 ·33	15
18	Mo 4	3 ·27	4 ·26	16
19	Tu 5	4 ·18	5 ·20	17
Sobhana *Tula—Aippasi.* 20	We 6	5 ·10	6 ·15	H. 1383 *Jumadal-akhir.* 18
21	Th 7	6 ·03 7 ·97	7 ·11	19
22	Fr 8	8 ·94	8 ·08	20
23	Sa 9	9 ·92	9 ·07	21
24	Su 10	10 ·93	10 ·08	22
25	Mo 11	*Bahula* 11 ·95	11 ·11	23
26	Tu 12	12 ·99	12 ·16	24
27	We 13	... ...	13 ·23	25
28	Th 14	13 ·06	14 ·32	26
29	Fr 15	14 ·14	15 ·42	27
—30	Sa 16	—A ·22	16 ·53	28
1	Su 17	1 ·30	17 ·64	—29
2	Mo 18	2 ·39	18 ·74	1
3	Tu 19	3 ·46	19 ·83	2
4	We 20	4 ·52	20 ·90	3
5	Th 21	*Sukla* 5 ·56	21 ·95	4
6	Fr 22	6 ·59	22 98	5
7	Sa 23	7 ·57	... ...	6
8	Su 24	8 ·54	23 ·00 24 ·99	7
9	Mo 25	**Karttika** 9 ·50	25 ·96	8
Sobhana *Vrschika—Kartigai.* 10	Tu 26	10 ·44	26 ·92	9
11	We 27	11 ·37	27 ·87	10
12	Th 28	12 ·28	1 ·81	11
13	Fr 29	13 ·19	2 ·74	*Rajab.* 12
14	Sa 30	14 ·09 P ·99	3 ·67	13
	Dec.			
15	Su 1	1 ·89	4 ·60	H. 1383 14
16	Mo 2	2 ·80	5 ·54	15
17	Tu 3	3 ·72	6 ·49	16
18	We 4	4 ·65	7 ·44	17
19	Th 5	5 ·60	8 ·41	18
20	Fr 6	*Bahula* 6 ·57	9 ·39	19
21	Sa 7	7 ·56	10 ·40	20
22	Su 8	8 ·56	11 ·42	21
23	Mo 9	9 ·58	12 ·47	22
24	Tu 10	10 63	13 ·54	23
25	We 11	11 ·70	14 ·62	24
26	Th 12	12 ·78	15 ·72	25
27	Fr 13	13 ·87	16 ·83	26
28	Sa 14	14 ·96	17 ·94	27
—29	Su 15	... ...	... ...	28
1	Mo 16	—A ·04	18 ·04	29
2	Tu 17	1 ·11	19 ·13	—30
3	We 18	2 ·17	20 ·21	1
4	Th 19	3 ·20	21 ·26	2
5	Fr 20	4 ·22	22 ·30	3
6	Sa 21	5 ·21	23 ·32	4
7	Su 22	*Sukla* 6 ·19	24 ·32	H. 1383 *Shaban.* 5
Sobhana *Dhanus—Margali.* 8	Mo 23	7 ·14	25 ·29	6
9	Tu 24	8 ·07	26 ·25	7
10	We 25	9 ·00 10 ·92	27 ·21	8
11	Th 26	11 ·83	1 ·15	9
12	Fr 27	**Margasira** 12 ·73	2 ·08	10
13	Sa 28	13 ·63	3 ·01 4 ·94	11
14	Su 29	14 ·53	5 ·87	12
15	Mo ○ 30	P ·44	6 ·82	13
16	Tu 31	1 ·36	7 ·77	14

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1964.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·18.
(Arya Sid.) April 13·07.

Saka 1886. **Kaliyuga 5065.**
(S. Cycle) Krodhi.

Jan.

Solar: Sobhana, *Dhanus—Margali* (17–29); Sobhana, *Makara—Tai* (1–18). Lunar: Margasira, *Bahula*; *Sukla*; Magha (from 14). Muhammadan: H. 1383 *Shaban*; *Ramzan* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We	1	2 ·29	8 ·74	15
18	Th	2	3 ·24	9 ·72	16
19	Fr	3	4 ·21	10 ·72	17
20	Sa	4	5 ·20	11 ·75	18
21	Su	5	6 ·21	12 ·79	19
22	Mo	6	7 ·24	13 ·85	20
23	Tu	7	8 ·28	14 92	21
24	We	8	9 ·34	... ...	22
25	Th	9	10 ·42	15 ·02	23
26	Fr	10	11 ·51	16 ·13	24
27	Sa	11	12 ·60	17 ·24	25
28	Su	12	13 ·69	18 ·34	26
29	Mo	13	14 ·76	19 ·43	27
1	Tu	14	A ·81	20 51	28
2	We	15	1 ·84	21 ·58	29
3	Th	16	2 ·86	22 ·62	1
4	Fr	17	3 ·85	23 ·64	2
5	Sa	18	4 ·83	24 ·64	3
6	Su	19	5 ·79	25 ·62	4
7	Mo	20	6 73	26 ·60	5
8	Tu	21	7 ·64	27 ·55	6
9	We	22	8 ·55	1 ·49	7
10	Th	23	9 ·46	2 ·42	8
11	Fr	24	10 ·36	3 ·35	9
12	Sa	25	11 ·26	4 ·28	10
13	Su	26	12 ·17	5 ·22	11
14	Mo	27	13 ·08	6 ·16	12
15	Tu	28	14 ·00 / P ·94	7 ·11	13
16	We	29	1 ·89	8 ·07	14
17	Th	30	2 ·85	9 ·04	15
18	Fr	31	3 84	10 ·05	16

Feb.

Solar: Sobhana, *Makara—Tai* (19–30); Sobhana, *Kumbha—Masi* (1–17). Lunar: Magha, *Bahula*; *Sukla*; Phalguna (from 12). Muhammadan: H 1383 (Ramzan); H. 1383 *Shawwal* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	4 ·85	11 ·07	17
20	Su	2	5 ·89	12 ·10	18
21	Mo	3	6 ·94	13 ·15	19
22	Tu	4	... ...	14 ·23	20
23	We	5	7 ·00	15 ·33	21
24	Th	6	8 ·07	16 ·43	22
25	Fr	7	9 ·16	17 ·53	23
26	Sa	8	10 ·25	18 ·64	24
27	Su	9	11 ·33	19 ·74	25
28	Mo	10	12 ·40	20 ·83	26
29	Tu	11	13 ·45	21 ·89	27
30	We	12	14 ·49	22 ·94	28
1	Th	13	A ·50	23 ·96	29
2	Fr	14	1 ·49	24 ·97	30
3	Sa	15	2 ·46	25 ·95	1
4	Su	16	3 ·41	26 ·92	2
5	Mo	17	4 ·34	27 ·88	3
6	Tu	18	5 ·26	1 ·82	4
7	We	19	6 ·18	2 ·76	5
8	Th	20	7 ·09 / 8 ·99	3 ·70	6
9	Fr	21	9 ·89	4 ·63	7
10	Sa	22	10 ·79	5 ·56	8
11	Su	23	11 70	6 ·50	9
12	Mo	24	12 ·61	7 ·44	10
13	Tu	25	13 ·54	8 40	11
14	We	26	14 ·50	9 ·38	12
15	Th	27	P ·47	10 ·37	13
16	Fr	28	1 ·46	11 ·38	14
17	Sa	29	2 ·47	12 ·41	15

March

Solar: Sobhana, *Kumbha—Masi* (18–31); Sobhana, *Mina—Panguni* (1–17). Lunar: Phalguna, *Bahula*; *Sukla*; Adhika Chaitra (from 10). Muhammadan: H. 1383 *Shawwal*; *Zi-l-ka'da* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	3 ·50	13 ·46	16
19	Mo	2	4 ·54	14 54	17
20	Tu	3	5 ·61	15 ·63	18
21	We	4	6 ·69	16 ·73	19
22	Th	5	7 ·78	17 83	20
23	Fr	6	8 87	18 ·94	21
24	Sa	7	9 ·95	... ...	22
25	Su	8	.. ...	19 ·01	23
26	Mo	9	10 ·01	20 ·13	24
27	Tu	10	11 06	21 ·20	25
28	We	11	12 ·09	22 ·25	26
29	Th	12	13 10	23 ·28	27
30	Fr	13	14 ·09	24 ·29	28
31	Sa	14	A ·06	25 ·29	29
1	Su	15	1 ·01 / 2 94	26 ·26	1
2	Mo	16	3 ·86	27 ·22	2
3	Tu	17	4 ·77	1 ·16	3
4	We	18	5 ·68	2 ·10	4
5	Th	19	6 ·58	3 ·04 / 4 ·97	5
6	Fr	20	7 ·48	5 ·90	6
7	Sa	21	8 38	6 ·83	7
8	Su	22	9 ·29	7 ·78	8
9	Mo	23	10 ·21	8 ·74	9
10	Tu	24	11 ·14	9 ·71	10
11	We	25	12 ·09	10 ·69	11
12	Th	26	13 ·06	11 ·70	12
13	Fr	27	14 ·04	12 ·72	13
14	Sa	28	P ·05	13 ·78	14
15	Su	29	1 ·08	14 ·85	15
16	Mo	30	2 ·13	15 ·93	16
17	Tu	31	3 ·20	... ...	17

April

Solar: Sobhana, *Mina—Panguni* (18–29); Krodhi, *Mesha—Chittirai* (1–18). Lunar: *Bahula*; *Sukla*; Nija Chaitra (from 10); *Bah.* Muhammadan: H. 1383 (Zi-l-ka'da); H. 1383 *Zi-l-hijja* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	4 ·28	16 ·03	18
19	Th	2	5 ·36	17 ·13	19
20	Fr	3	6 ·44	18 ·24	20
21	Sa	4	7 ·52	19 ·35	21
22	Su	5	8 ·58	20 ·44	22
23	Mo	6	9 ·64	21 51	23
24	Tu	7	10 ·67	22 ·57	24
25	We	8	11 ·67	23 ·60	25
26	Th	9	12 ·65	24 ·62	26
27	Fr	10	13 ·61	25 ·61	27
28	Sa	11	14 ·57	26 ·59	28
29	Su	12	A ·50	27 ·55	29
1	Mo	13	1 ·42	1 ·50	30
2	Tu	14	2 ·33	2 ·44	1
3	We	15	3 ·23	3 ·38	2
4	Th	16	4 ·13	4 ·31	3
5	Fr	17	5 ·03 / 6 ·93	5 ·24	4
6	Sa	18	7 ·84	6 ·18	5
7	Su	19	8 ·76	7 ·12	6
8	Mo	20	9 ·69	8 ·07	7
9	Tu	21	10 ·64	9 ·04	8
10	We	22	11 ·60	10 ·02	9
11	Th	23	12 ·58	11 ·02	10
12	Fr	24	13 ·59	12 ·04	11
13	Sa	25	14 ·62	13 ·09	12
14	Su	26	P ·67	14 ·15	13
15	Mo	27	1 ·73	15 ·23	14
16	Tu	28	2 ·81	16 ·33	15
17	We	29	3 ·89	17 ·44	16
18	Th	30	4 ·97	18 ·55	17

May

Solar: Krodhi, *Mesha—Chittirai* (19–31); Krodhi, *Vrishabha—Vaikasi* (1–18). Lunar: N. Chait., *Bahula*; *Sukla*; Vaisakha (from 12). Muhammadan: H. 1383 *Zi-l-hijja*; H. 1384 *Muharram* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	... ...	19 ·65	18
20	Sa	2	5 05	20 ·74	19
21	Su	3	6 ·11	21 ·82	20
22	Mo	4	7 16	22 ·88	21
23	Tu	5	8 ·19	23 92	22
24	We	6	9 ·20	24 ·94	23
25	Th	7	10 ·18	25 ·94	24
26	Fr	8	11 ·15	26 ·92	25
27	Sa	9	12 ·10	27 ·88	26
28	Su	10	13 ·03 / 14 94	1 ·84	27
29	Mo	11	A ·85	2 78	28
30	Tu	12	1 ·75	3 ·71	29
31	We	13	2 ·65	4 ·64	1
1	Th	14	3 ·55	5 ·57	2
2	Fr	15	4 ·45	6 ·51	3
3	Sa	16	5 ·35	7 ·45	4
4	Su	17	6 ·27	8 ·40	5
5	Mo	18	7 ·20	9 ·37	6
6	Tu	19	8 ·15	10 ·34	7
7	We	20	9 ·11	11 ·34	8
8	Th	21	10 ·10	12 ·36	9
9	Fr	22	11 ·10	13 ·40	10
10	Sa	23	12 ·13	14 ·46	11
11	Su	24	13 ·17	15 ·53	12
12	Mo	25	14 ·23	16 ·62	13
13	Tu	26	P ·31	17 ·73	14
14	We	27	1 ·39	18 ·84	15
15	Th	28	2 ·48	19 ·95	16
16	Fr	29	3 ·56	... ...	17
17	Sa	30	4 ·62	20 ·04	18
18	Su	31	5 ·65	21 ·12	19

June

Solar: Krodhi, *Vrishabha—Vaikasi* (19–31); Krodhi, *Mithuna—Ani* (1–17). Lunar: *Bahula*; *Sukla*; Jyeshtha (from 9); *Bah.* Muhammadan: H. 1384 *Safar* (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	6 ·68	22 ·19	20
20	Tu	2	7 ·70	23 ·24	21
21	We	3	8 ·68	24 ·26	22
22	Th	4	9 ·65	25 ·26	23
23	Fr	5	10 ·59	26 ·25	24
24	Sa	6	11 ·53	27 ·22	25
25	Su	7	12 ·45	1 ·18	26
26	Mo	8	13 ·35	2 ·12	27
27	Tu	9	14 ·26	3 ·05 / 4 ·98	28
28	We	10	A ·15	5 ·91	29
29	Th	11	1 ·05 / 2 ·95	6 ·85	30
30	Fr	12	3 ·86	7 ·79	1
31	Sa	13	4 ·77	8 ·74	2
1	Su	14	5 ·70	9 ·69	3
2	Mo	15	6 64	10 ·67	4
3	Tu	16	7 ·60	11 ·67	5
4	We	17	8 ·59	12 ·68	6
5	Th	18	9 ·59	13 ·71	7
6	Fr	19	10 ·61	14 ·76	8
7	Sa	20	11 ·65	15 81	9
8	Su	21	12 ·71	16 ·93	10
9	Mo	22	13 ·78	... ...	11
10	Tu	23	14 ·86	17 ·03	12
11	We○	24	P ·95	18 ·14	13
12	Th	25	... ...	19 ·25	14
13	Fr	26	1 ·03	20 ·35	15
14	Sa	27	2 ·10	21 ·44	16
15	Su	28	3 ·14	22 ·51	17
16	Mo	29	4 ·17	23 ·55	18
17	Tu	30	5 ·18	24 ·58	19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

N.B.—In this year the Lunar month **Pausha**

A. D. 1964. | Kollam 1140, Commences { N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1384, Commences, May 13. | Vikrama 2021.
A.—Amavasya. | | | Bengal San 1370.
P.—Paurnami. | | | (N. Cycle) Pingala.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
	July			
Krodhi *Mithuna—Ani.* 18	We 1	**Jy.** 6 ·16	25 ·59	H. 1384 *Safar.* 20
19	Th 2	7 ·13	26 58	21
20	Fr 3	8 ·07	27 ·55	22
21	Sa 4	9 ·00 10 ·92	1 ·51	23
22	Su 5	*Bahula* 11 ·83	2 ·45	24
23	Mo 6	12 ·73	3 ·39	25
24	Tu 7	13 ·63	4 ·33	26
25	We 8	14 53	5 ·26	27
26	Th 9	—A ·43	6 19	28
27	Fr 10	1 ·33	7 13	—29
28	Sa 11	2 ·25	8 ·07	1
29	Su 12	3 ·18	9 03	2
30	Mo 13	4 ·12	10 01 11 99	3
31	Tu 14	5 ·08	... ...	4
—32	We 15	6 ·06	12 00	5
Krodhi *Karkata—Adi.* 1	Th 16	*Sukla* 7 ·06	13 03	6
2	Fr 17	8 ·08	14 07	7
3	Sa 18	9 ·12	15 ·15	8
4	Su 19	10 ·18	16 ·24	9
5	Mo 20	11 ·25	17 ·34	10
6	Tu 21	12 34	18 ·44	11
7	We 22	**Ashadha** 13 ·42	19 ·55	H 1384 *Rabi-ul-awwal* 12
8	Th 23	14 ·49	20 66	13
9	Fr 24	P ·56	21 ·75	14
10	Sa 25	1 ·61	22 ·82	15
11	Su 26	2 ·65	23 87	16
12	Mo 27	3 ·66	24 ·90	17
13	Tu 28	4 ·64	25 ·91	18
14	We 29	5 ·61	26 ·91	19
15	Th 30	6 ·56	27 ·89	20
16	Fr 31	7 ·49	1 ·84	21

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Aug.			
17	Sa 1	*Bahula* 8 ·41	2 ·79	22
18	Su 2	9 ·32	3 ·73	23
19	Mo 3	10 ·22	4 ·67	24
20	Tu 4	11 ·12	5 ·60	25
21	We 5	12 ·02 13 ·92	6 ·53	26
22	Th 6	14 ·83	[illegible] ·46	27
23	Fr 7	—A ·74	8 ·40	28
24	Sa 8	1 ·66	9 ·36	29
25	Su 9	2 ·60	10 ·33	—30
26	Mo 10	3 ·57	11 ·32	1
27	Tu 11	4 ·55	12 ·32	2
28	We 12	5 ·55	13 ·34	3
29	Th 13	6 ·57	14 ·39	4
30	Fr 14	*Sukla* 7 61	15 ·46	5
—31	Sa 15	8 ·67	16 ·54	6
Krodhi *Simha—Avani.* 1	Su 16	9 ·75	17 ·63	7
2	Mo 17	10 ·83	18 ·74	H. 1384 *Rabi-ul-akhir.* 8
3	Tu 18	11 ·91	19 ·85	9
4	We 19	12 ·99	20 ·96	10
5	Th 20	... ...	... ...	11
6	Fr 21	**Sravana** 13 ·06	21 ·05	12
7	Sa 22	14 ·11	22 ·12	13
8	Su 23	P ·14	23 ·18	14
9	Mo 24	1 ·15	24 ·22	15
10	Tu 25	2 ·14	25 ·24	16
11	We 26	3 ·11	26 ·24	17
12	Th 27	4 ·07	27 ·22	18
13	Fr 28	5 ·01 6 ·93	1 ·18	19
14	Sa 29	*Bahula* 7 ·83	2 ·13	20
15	Su 30	8 ·73	3 ·08	21
16	Mo 31	9 ·63	4 ·01 5 ·94	22

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.			
17	Tu 1	**Srv.** 10 ·53	6 ·87	*Rabi-ul-akhir* 23
18	We 2	11 ·48	7 ·81	24
19	Th 3	12 ·34	8 ·75	25
20	Fr 4	*Bah.* 13 26	9 70	26
21	Sa 5	14 19	10 66	27
Krodhi *Simha—Avani* 22	Su 6	—A ·13	11 64	28
23	Mo 7	1 08	12 64	—29
24	Tu 8	2 06	13 ·67	1
25	We 9	3 ·07	14 ·71	2
26	Th 10	4 ·09	15 ·76	3
27	Fr 11	5 ·13	16 84	4
28	Sa 12	6 ·19	17 93	5
29	Su 13	*Sukla* 7 27	... ...	6
30	Mo 14	8 36	18 03	7
31	Tu 15	9 ·44	19 14	8
—32	We 16	10 ·52	20 ·25	9
Krodhi *Kanya—Purattasi.* 1	Th 17	11 ·59	21 ·35	10
2	Fr 18	**Bhadrapada** 12 63	22 43	11
3	Sa 19	13 66	23 ·49	12
4	Su 20	14 ·69	24 ·54	H 1384 *Jumadal-awwal.* 13
5	Mo 21	P ·67	25 56	14
6	Tu 22	1 ·64	26 ·56	15
7	We 23	2 60	27 54	16
8	Th 24	3 ·53	1 ·51	17
9	Fr 25	4 ·46	2 ·47	18
10	Sa 26	*Bahula* 5 ·37	3 ·11	19
11	Su 27	6 ·28	4 ·34	20
12	Mo 28	7 ·18	5 27	21
13	Tu 29	8 ·08 9 98	6 20	22
14	We 30	10 ·88	7 ·14	23

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Oct.			
15	Th 1	11 ·80	8 ·08	24
16	Fr 2	12 ·72	9 ·03 10 ·99	25
17	Sa 3	13 ·66	11 ·97	26
18	Su 4	14 ·63	12 ·97	27
19	Mo 5	—A ·62	13 ·98	28
20	Tu 6	1 ·62	... ...	29
21	We 7	2 ·65	14 ·01	—30
22	Th 8	3 ·69	15 ·07	1
23	Fr 9	4 ·74	16 ·14	2
24	Sa 10	5 ·82	17 ·23	3
25	Su 11	6 ·92	18 ·34	4
26	Mo 12	*Sukla*	19 ·45	5
27	Tu 13	7 ·00	20 ·55	6
28	We 14	8 ·08	21 ·65	7
29	Th 15	9 ·15	22 ·73	8
—30	Fr 16	10 ·20	23 ·80	9
Krodhi *Tula—Aippasi* 1	Sa 17	11 ·23	24 ·85	H. 1384 *Jumadal-akhir.* 10
2	Su 18	12 26	25 ·88	11
3	Mo 19	**Asvina** 13 ·24	26 ·89	12
4	Tu 20	14 ·22	27 ·87	13
5	We 21	P ·18	1 85	14
6	Th 22	1 ·12	2 81	15
7	Fr 23	2 ·04 3 ·95	3 ·75	16
8	Sa 24	4 ·85	4 ·68	17
9	Su 25	*Bahula* 5 ·75	5 ·61	18
10	Mo 26	6 ·65	6 ·54	19
11	Tu 27	7 ·55	7 ·48	20
12	We 28	8 ·47	8 ·42	21
13	Th 29	9 ·39	9 ·37	22
14	Fr 30	10 ·32	10 ·32	23
15	Sa 31	11 ·26	11 ·29	24

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.			
16	Su 1	*Bah.* 12 22	12 ·29	*J.-akhir.* 25
17	Mo 2	13 ·21	13 30	26
18	Tu 3	14 ·22	14 ·33	27
19	We 4	—A ·24	15 ·38	28
20	Th 5	1 ·28	16 45	—29
Krodhi *Tula—Aippasi.* 21	Fr 6	2 ·35	17 ·54	1
22	Sa 7	3 ·43	18 ·64	2
23	Su 8	4 52	19 ·75	3
24	Mo 9	5 ·61	20 ·85	4
25	Tu 10	6 69	21 95	5
26	We 11	*Sukla* 7 ·76	... ...	6
27	Th 12	8 81	22 05	7
28	Fr 13	9 85	23 ·12	8
29	Sa 14	10 ·86	24 ·17	9
—30	Su 15	11 85	25 20	10
1	Mo 16	12 83	26 ·21	11
2	Tu 17	**Karttika** 13 ·78	27 ·21	12
3	We 18	14 ·72	1 18	13
4	Th 19	P 65	2 ·14	14
5	Fr 20	1 57	3 ·09	H 1384 *Rajab* 15
6	Sa 21	2 ·47	4 ·03 5 ·96	16
Krodhi *Vrschika—Kartigai.* 7	Su 22	3 ·37	6 ·89	17
8	Mo 23	4 ·27	7 82	18
9	Tu 24	5 ·17	8 ·76	19
10	We 25	6 09	9 ·70	20
11	Th 26	*Bahula* 7 ·01 8 ·94	10 ·65	21
12	Fr 27	9 ·88	11 ·63	22
13	Sa 28	10 ·85	12 ·61	23
14	Su 29	11 ·83	13 ·62	24
15	Mo 30	12 84	14 ·64	25

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Dec.			
16	Tu 1	13 ·87	15 ·69	26
17	We 2	14 ·92	16 ·76	27
18	Th ● 3	—A ·99	17 ·84	28
19	Fr 4	... ...	18 ·94	29
20	Sa 5	1 ·07	... ...	—30
21	Su 6	2 ·16	19 ·04	1
22	Mo 7	3 24	20 ·15	2
23	Tu 8	4 ·32	21 ·26	3
24	We 9	5 ·39	22 ·35	4
25	Th 10	*Sukla* 6 ·45	23 ·43	5
26	Fr 11	7 ·49	24 ·48	6
27	Sa 12	8 ·50	25 52	7
28	Su 13	9 ·49	26 ·54	8
—29	Mo 14	10 ·46	27 ·54	9
Krodhi *Dhanus—Margali.* 1	Tu 15	**Margasira** 11 ·41	1 ·51	10
2	We 16	12 ·35	2 47	H. 1384 *Shaban.* 11
3	Th 17	13 ·28	3 42	12
4	Fr 18	14 ·19	4 ·36	13
5	Sa ○ 19	P ·10	5 ·30	14
6	Su 20	1 ·00 2 ·90	6 23	15
7	Mo 21	3 ·81	7 ·16	16
8	Tu 22	4 ·72	8 ·09	17
9	We 23	5 ·64	9 ·03 10 ·99	18
10	Th 24	*Bahula* 6 ·58	11 ·96	19
11	Fr 25	7 ·53	12 ·94	20
12	Sa 26	8 ·50	13 ·94	21
13	Su 27	9 ·48	14 ·96	22
14	Mo 28	10 ·49	... ...	23
15	Tu 29	11 ·52	15 ·01	24
16	We 30	12 ·57	16 ·07	25
17	Th 31	13 ·64	17 ·15	26

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad 27 Rev. is **Kshaya,** *i.e.*, suppressed.

A. D. 1965.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·44.
(Arya Sid.) April 13·33.

Saka 1887. Kaliyuga 5066.
(S. Cycle) Visvavasu.

Jan.

Solar: Krodhi *Dhanus—Margali* (18–30); Krodhi *Makara—Tai* (1–18). Lunar: *Sukla*, **Pausha**, *Bahula*. Muhammadan: H. 1384 *Ramzan*.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day	English Month and Day	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	14 ·72	18 ·24	27
19	Sa	2	—A ·81	19 ·34	28
20	Su	3	1 ·90	20 ·45	—29
21	Mo	4	2 ·98	21 ·56	1
22	Tu	5	... ...	22 ·66	2
23	We	6	3 ·05	23 ·73	3
24	Th	7	4 ·10	24 ·79	4
25	Fr	8	5 ·13	25 ·83	5
26	Sa	9	6 ·15	26 ·86	6
27	Su	10	7 ·14	27 ·86	7
28	Mo	11	8 ·11	1 ·84	8
29	Tu	12	9 ·06	2 ·81	9
—30	We	13	10 ·00 / 11 ·93	3 ·76	10
1	Th	14	12 ·83	4 ·71	11
2	Fr	15	13 ·78	5 64	12
3	Sa	16	14 ·63	6 ·57	13
4	Su	17	P ·53	7 ·50	14
5	Mo	18	1 ·44	8 ·4[illegible]	15
6	Tu	19	2 ·36	9 ·38	16
7	We	20	3 ·29	10 ·33	17
8	Th	21	4 ·23	11 ·29	18
9	Fr	22	5 ·18	12 ·26	19
10	Sa	23	6 ·14	13 ·26	20
11	Su	24	7 ·12	14 28	21
12	Mo	25	8 ·13	15 ·32	22
13	Tu	26	9 ·16	16 ·37	23
14	We	27	10 ·22	17 ·45	24
15	Th	28	11 ·29	18 ·54	25
16	Fr	29	12 ·37	19 ·65	26
17	Sa	30	13 ·46	20 ·76	27
18	Su	31	14 ·54	21 ·86	28

Feb.

Solar: Krodhi *Kumbha—Masi*. Lunar: *Sukla*, **Magha**, *Bahula*. Muhammadan: H. 1384 *Shawwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	—A ·62	22 ·96	29
20	Tu	2	1 ·69	... ...	—30
21	We	3	2 ·75	23 ·04	1
22	Th	4	3 ·77	24 ·10	2
23	Fr	5	4 ·79	25 ·15	3
24	Sa	6	5 ·77	26 ·18	4
25	Su	7	6 ·74	27 ·19	5
26	Mo	8	7 ·69	1 ·17	6
27	Tu	9	8 ·62	2 ·14	7
28	We	10	9 ·55	3 ·10	8
—29	Th	11	10 ·46	4 ·04 / 5 ·98	9
1	Fr	12	11 ·36	6 ·91	10
2	Sa	13	12 ·26	7 ·84	11
3	Su	14	13 ·16	8 ·77	12
4	Mo	15	14 ·07 / P ·98	9 ·71	13
5	Tu	16	1 91	10 ·66	14
6	We	17	2 ·85	11 ·62	15
7	Th	18	3 ·80	12 59	16
8	Fr	19	4 ·77	13 ·59	17
9	Sa	20	5 ·76	14 ·60	18
10	Su	21	6 ·76	15 ·63	19
11	Mo	22	7 ·79	16 ·68	20
12	Tu	23	8 ·84	17 ·75	21
13	We	24	9 ·91	18 ·84	22
14	Th	25	10 ·99	19 ·94	23
15	Fr	26	... ...	... ...	24
16	Sa	27	11 ·08	20 ·05	25
17	Su	28	12 ·17	21 ·16	26

March

Solar: Krodhi *Kumbha—Masi* (18–30); Krodhi *Mina—Panguni* (1–18). Lunar: *Bahula*, *Sukla*, **Phalguna**, *Bahula*. Muhammadan: H. 1384 *Zi-l-ka'da*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	13 ·25	22 ·26	27
19	Tu	2	14 ·31	23 ·34	28
20	We	3	—A ·36	24 ·42	—29
21	Th	4	1 ·39	25 ·47	1
22	Fr	5	2 ·40	26 ·50	2
23	Sa	6	3 ·38	27 ·51	3
24	Su	7	4 ·35	1 ·50	4
25	Mo	8	5 ·30	2 ·48	5
26	Tu	9	6 ·23	3 ·43	6
27	We	10	7 ·16	4 ·38	7
28	Th	11	8 ·07 / 9 ·97	5 ·32	8
29	Fr	12	10 ·87	6 ·25	9
—30	Sa	13	11 77	7 ·18	10
1	Su	14	12 ·67	8 ·11	11
2	Mo	15	13 ·58	9 ·05 / 10 ·99	12
3	Tu	16	14 ·50	11 ·95	13
4	We	17	P ·44	12 ·93	14
5	Th	18	1 ·39	13 ·91	15
6	Fr	19	2 ·36	14 ·92	16
7	Sa	20	3 ·35	15 ·94	17
8	Su	21	4 ·36	16 ·99	18
9	Mo	22	5 ·39	... ...	19
10	Tu	23	6 ·44	17 ·06	20
11	We	24	7 ·51	18 ·15	21
12	Th	25	8 ·59	19 25	22
13	Fr	26	9 ·67	20 35	23
14	Sa	27	10 ·76	21 ·46	24
15	Su	28	11 ·84	22 ·56	25
16	Mo	29	12 ·90	23 ·66	26
17	Tu	30	13 ·95	24 ·73	27
18	We	31	14 97	25 ·79	28

April

Solar: Visvavasu *Mesha—Chittirai*. Lunar: *Sukla*, **Chaitra**, *Bahula*. Muhammadan: H. 1384 *Zi-l-hijja*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th	1	—A ·98	26 ·82	29
20	Fr	2	1 ·96	27 ·83	—30
21	Sa	3	2 ·93	1 ·83	1
22	Su	4	3 ·88	2 ·81	2
23	Mo	5	4 ·81	3 ·77	3
24	Tu	6	5 ·73	4 ·72	4
25	We	7	6 ·63	5 66	5
26	Th	8	7 ·53	6 ·59	6
27	Fr	9	8 ·43	7 ·52	7
28	Sa	10	9 ·33	8 ·45	8
29	Su	11	10 ·23	9 ·39	9
—30	Mo	12	11 ·14	10 ·33	10
1	Tu	13	12 ·06 / 13 ·99	11 ·28	11
2	We	14	14 ·94	12 ·26	12
3	Th	15	P ·91	13 ·24	13
4	Fr	16	1 ·90	14 ·24	14
5	Sa	17	2 ·91	15 ·26	15
6	Su	18	3 ·94	16 ·30	16
7	Mo	19	4 ·99	17 ·37	17
8	Tu	20	... ...	18 ·45	18
9	We	21	5 ·05	19 ·55	19
10	Th	22	6 ·13	20 ·65	20
11	Fr	23	7 ·21	21 ·76	21
12	Sa	24	8 ·30	22 ·87	22
13	Su	25	9 ·37	23 ·96	23
14	Mo	26	10 ·44	... ...	24
15	Tu	27	11 ·49	24 04	25
16	We	28	12 ·52	25 ·10	26
17	Th	29	13 ·52	26 ·14	27
18	Fr	30	14 ·50	27 ·16	28

May

Solar: Visvavasu *Mesha—Chittirai* (19–31); Visvavasu *Vrishabha—Vaikasi* (1–18). Lunar: *Sukla*, **Vaisakha**, *Bahula*. Muhammadan: H. 1385 *Muharram*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	—A ·47	1 ·16	—29
20	Su	2	1 ·41	2 ·14	1
21	Mo	3	2 ·34	3 ·10	2
22	Tu	4	3 ·26	4 ·05	3
23	We	5	4 ·17	5 ·00 / 6 ·93	4
24	Th	6	5 ·07 / 6 97	7 ·86	5
25	Fr	7	7 ·87	8 ·79	6
26	Sa	8	8 ·77	9 ·72	7
27	Su	9	9 ·67	10 ·66	8
28	Mo	10	10 ·58	11 ·62	9
29	Tu	11	11 ·51	12 ·58	10
30	We	12	12 ·47	13 ·56	11
—31	Th	13	13 ·44	14 ·56	12
1	Fr	14	14 ·42	15 ·58	13
2	Sa	15	P ·43	16 ·62	14
3	Su	16	1 ·46	17 ·68	15
4	Mo	17	2 ·51	18 ·75	16
5	Tu	18	3 ·57	19 ·85	17
6	We	19	4 ·64	20 ·95	18
7	Th	20	5 ·71	... ...	19
8	Fr	21	6 ·80	21 ·06	20
9	Sa	22	7 ·88	22 ·17	21
10	Su	23	8 ·95	23 ·26	22
11	Mo	24	... ...	24 ·34	23
12	Tu	25	9 ·00	25 ·41	24
13	We	26	10 ·01	26 ·46	25
14	Th	27	11 ·02	27 ·48	26
15	Fr	28	12 ·01 / 13 ·97	1 ·48	27
16	Sa	29	14 ·91	2 ·47	28
17	Su	30	—A ·84	3 ·44	29
18	Mo	31	1 ·76	4 ·39	—30

June

Solar: Visvavasu *Mithuna—Ani*. Lunar: *Sukla*, **Jyeshtha**, *Bahula*. Muhammadan: H. 1385 *Safar*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	2 ·66	5 ·34	1
20	We	2	3 ·56	6 ·27	2
21	Th	3	4 ·46	7 ·20	3
22	Fr	4	5 ·36	8 ·13	4
23	Sa	5	6 ·26	9 ·07	5
24	Su	6	7 ·17	10 ·01 / 11 ·95	6
25	Mo	7	8 ·09	12 ·91	7
26	Tu	8	9 ·02 / 10 ·97	13 ·89	8
27	We	9	11 ·93	14 ·88	9
28	Th	10	12 ·90	15 ·90	10
29	Fr	11	13 ·91	16 ·93	11
30	Sa	12	14 ·94	17 ·98	12
31	Su ○	13	P ·98	... ...	13
—32	Mo	14	... ...	18 ·06	14
1	Tu	15	1 ·04	19 ·15	15
2	We	16	2 ·12	20 25	16
3	Th	17	3 ·20	21 ·36	17
4	Fr	18	4 ·28	22 ·47	18
5	Sa	19	5 ·36	23 ·57	19
6	Su	20	6 ·42	24 ·65	20
7	Mo	21	7 ·47	25 ·72	21
8	Tu	22	8 ·49	26 ·77	22
9	We	23	9 ·50	27 ·80	23
10	Th	24	10 ·48	1 ·81	24
11	Fr	25	11 ·45	2 ·79	25
12	Sa	26	12 ·39	3 ·76	26
13	Su	27	13 ·32	4 ·73	27
14	Mo	28	14 ·24	5 ·67	28
15	Tu	29	—A ·15	6 ·61	—29
16	We	30	1 ·05 / 2 ·95	7 ·54	1

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10 Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit

A. D. 1965.
A.—Amavasya.
P.—Paurnami.

Kollam 1141, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1385, Commences, May 2.

Vikrama 2022.
Bengal San 1371.
(N. Cycle) Kalayukta.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		July					
Visvavasu Mithuna—Ani.	17	Th	1		3 ·85	8 ·47	2
	18	Fr	2		4 ·75	9 ·41	3
	19	Sa	3		5 ·65	10 ·35	4
	20	Su	4		6 ·57	11 ·29	5
	21	Mo	5	Sukla	7 ·50	12 ·25	6
	22	Tu	6		8 ·45	13 ·22	7
	23	We	7		9 ·42	14 ·21	8
	24	Th	8		10 ·40	15 22	9
	25	Fr	9		11 ·39	16 25	10
	26	Sa	10		12 ·41	17 29	11
	27	Su	11	Ashadha	13 ·46	18 ·36	12
	28	Mo	12		14 ·52	19 ·45	13
	29	Tu	13		P ·60	20 ·55	14
	30	We	14		1 ·68	21 ·66	15
	—31	Th	15		2 ·77	22 ·77	16
Visvavasu Karkata—Adi.	1	Fr	16		3 ·84	23 ·87	17
	2	Sa	17		4 ·90	24 ·96	18
	3	Su	18		5 ·95	... ...	19
	4	Mo	19		6 ·97	25 ·04	H. 1385 Rabi-ul-awwal. 20
	5	Tu	20	Bahula	7 ·99	26 ·09	21
	6	We	21		8 ·97	27 ·12	22
	7	Th	22		9 91	1 ·13	23
	8	Fr	23		10 ·88	2 ·12	24
	9	Sa	24		11 ·81	3 ·10	25
	10	Su	25		12 ·73	4 ·06	26
	11	Mo	26		13 ·64	5 ·01 } 6 ·95	27
	12	Tu	27		14 ·54	7 ·89	28
	13	We	28		—A ·44	8 ·82	29
	14	Th	29		1 ·34	9 ·75	—30
	15	Fr	30		2 ·24	10 ·68	1
	16	Sa	31		3 ·14	11 ·62	2
		Aug.					
	17	Su	1		4 ·06 } 5 ·98	12 ·58	3
	18	Mo	2		6 ·93	13 ·55	4
	19	Tu	3	Sukla	7 ·89	14 ·54	5
	20	We	4		8 ·87	15 ·54	6
	21	Th	5		9 ·87	16 ·56	7
	22	Fr	6		10 ·90	17 ·60	8
	23	Sa	7		11 ·94	18 ·67	9
	24	Su	8		... ...	19 ·76	10
	25	Mo	9		12 ·00	20 ·86	11
	26	Tu	10	Sravana	13 ·07	21 ·96	12
	27	We	11		14 ·16	... ...	13
	28	Th	12		P ·25	22 ·06	H. 1385 Rabi-ul-akhir. 14
	29	Fr	13		1 ·32	23 ·17	15
	30	Sa	14		2 ·38	24 ·27	16
	31	Su	15		3 ·43	25 ·34	17
	—32	Mo	16		4 ·47	26 ·40	18
Visvavasu Simha—Avani.	1	Tu	17		5 ·48	27 ·44	19
	2	We	18		6 ·46	1 ·45	20
	3	Th	19	Bahula	7 ·43	2 ·46	21
	4	Fr	20		8 ·38	3 ·43	22
	5	Sa	21		9 ·31	4 ·40	23
	6	Su	22		10 ·23	5 ·35	24
	7	Mo	23		11 ·14	6 ·29	25
	8	Tu	24		12 ·04 } 13 ·94	7 ·23	26
	9	We	25		14 ·84	8 ·16	27
	10	Th	26		—A ·74	9 ·09	28
	11	Fr	27	Suk.	1 ·65	10 ·02 } 11 ·96	—29
	12	Sa	28		2 ·56	12 ·92	J.-awwal. 1
	13	Su	29	Bhad.	3 ·49	13 ·89	2
	14	Mo	30		4 ·44	14 ·87	3
	15	Tu	31		5 ·40	15 ·86	4

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		Sep.					
Visvavasu Simha—Avani.	16	We	1	Sukla	6 ·36	16 ·88	5
	17	Th	2		7 ·38	17 ·92	6
	18	Fr	3		8 ·41	18 ·98	7
	19	Sa	4		9 ·45	... ...	8
	20	Su	5		10 ·51	19 ·06	9
	21	Mo	6	Bhadrapada	11 ·58	20 ·15	10
	22	Tu	7		12 ·67	21 ·25	11
	23	We	8		13 ·75	22 ·36	12
	24	Th	9		14 ·83	23 ·47	13
	25	Fr	10		P ·90	24 ·57	14
	26	Sa	11		1 ·95	25 ·65	15
	27	Su	12		2 ·98	26 ·71	16
	28	Mo	13		... ...	27 ·75	17
	29	Tu	14		3 ·00 } 4 ·99	1 ·78	H. 1385 Jumadal-awwal. 18
	30	We	15		5 ·96	2 ·78	19
	—31	Th	16		6 ·91	3 ·76	20
Visvavasu Kanya—Purattasi.	1	Fr	17	Bahula	7 ·84	4 ·73	21
	2	Sa	18		8 ·76	5 ·68	22
	3	Su	19		9 ·67	6 ·63	23
	4	Mo	20		10 ·58	7 ·56	24
	5	Tu	21		11 ·48	8 ·49	25
	6	We	22		12 ·38	9 ·42	26
	7	Th	23		13 ·28	10 ·36	27
	8	Fr	24		14 ·18	11 ·30	28
	9	Sa	25		—A ·10	12 ·25	29
	10	Su	26		1 ·03 } 2 ·98	13 ·21	—30
	11	Mo	27		3 ·94	14 ·19	1
	12	Tu	28		4 ·92	15 ·18	2
	13	We	29		5 ·92	16 ·19	3
	14	Th	30		6 ·95	17 23	4
		Oct.					
	15	Fr	1		7 99	18 ·29	5
	16	Sa	2	Sukla	... ...	19 ·36	6
	17	Su	3		8 ·05	20 ·45	7
	18	Mo	4		9 ·13	21 ·55	8
	19	Tu	5		10 ·22	22 ·66	9
	20	We	6		11 ·30	23 ·77	10
	21	Th	7		12 ·38	24 ·87	11
	22	Fr	8	Asvina	13 ·45	25 ·96	12
	23	Sa	9		14 ·51	... ...	13
	24	Su	10		P ·55	26 ·03	H. 1385 Jumadal-akhir. 14
	25	Mo	11		1 ·56	27 ·08	15
	26	Tu	12		2 ·55	1 ·10	16
	27	We	13		3 ·52	2 ·11	17
	28	Th	14		4 ·48	3 ·09	18
	29	Fr	15		5 ·41	4 ·06	19
	—30	Sa	16		6 ·33	5 ·02 } 6 ·97	20
Visvavasu Tula—Aippasi.	1	Su	17	Bahula	7 ·24	7 ·90	21
	2	Mo	18		8 ·14	8 ·83	22
	3	Tu	19		9 ·04 } 10 ·94	9 ·76	23
	4	We	20		11 ·85	10 ·70	24
	5	Th	21		12 ·76	11 ·64	25
	6	Fr	22		13 ·68	12 ·58	26
	7	Sa	23		14 ·61	13 ·54	27
	8	Su	24		—A ·56	14 ·51	28
	9	Mo	25		1 ·52	15 ·50	—29
	10	Tu	26	Suk.	2 ·50	16 ·52	H.1385 Rajab. 1
	11	We	27		3 ·51	17 ·55	2
	12	Th	28	Kartt.	4 ·54	18 ·60	3
	13	Fr	29		5 ·59	19 ·67	4
	14	Sa	30		6 ·66	20 ·76	5
	15	Su	31		7 ·74	21 ·86	6

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
		Nov.					
Visvavasu Tula—Aippasi.	16	Mo	1	Sukla	8 ·82	22 ·97	7
	17	Tu	2		9 ·91	... ...	8
	18	We	3		10 ·99	23 ·07	9
	19	Th	4		... ...	24 ·17	10
	20	Fr	5		11 ·06	25 ·26	11
	21	Sa	6	Kartika	12 ·11	26 ·34	12
	22	Su	7		13 ·15	27 ·39	13
	23	Mo	8		14 16	1 ·42	14
	24	Tu	9		P ·15	2 ·43	15
	25	We	10		1 ·12	3 ·42	16
	26	Th	11		2 ·08	4 ·39	H. 1385 Rajab. 17
	27	Fr	12		3 ·01 } 4 ·93	5 ·36	18
	28	Sa	13		5 ·84	6 ·30	19
	29	Su	14		6 ·75	7 ·24	20
	—30	Mo	15		7 ·65	8 ·17	21
Visvavasu Vrschika—Kartigai.	1	Tu	16	Bahula	8 ·55	9 ·10	22
	2	We	17		9 ·45	10 ·04 } 11 ·98	23
	3	Th	18		10 ·37	12 ·92	24
	4	Fr	19		11 ·29	13 ·87	25
	5	Sa	20		12 ·22	14 ·84	26
	6	Su	21		13 ·17	15 ·83	27
	7	Mo	22		14 ·14	16 ·84	28
	8	Tu	23		—A ·13	17 ·86	29
	9	We	24		1 ·13	18 ·91	—30
	10	Th	25		2 ·15	19 ·97	1
	11	Fr	26		3 ·20	... ...	2
	12	Sa	27		4 ·27	20 ·06	3
	13	Su	28	Sukla	5 ·35	21 ·16	4
	14	Mo	29		6 ·44	22 ·27	5
	15	Tu	30		7 ·53	23 ·37	6
		Dec.					
	16	We	1		8 ·61	24 ·47	7
	17	Th	2		9 ·68	25 ·57	8
	18	Fr	3		10 ·74	26 ·65	9
	19	Sa	4		11 ·78	27 ·70	10
	20	Su	5		12 ·79	1 ·74	11
	21	Mo	6		13 ·77	2 ·75	12
	22	Tu	7		14 ·75	3 ·75	H. 1385 Shaban. 13
	23	We	8		P ·70	4 ·73	14
	24	Th	9	Margasira	1 ·63	5 ·69	15
	25	Fr	10		2 ·55	6 ·64	16
	26	Sa	11		3 ·47	7 ·58	17
	27	Su	12		4 ·38	8 ·52	18
	28	Mo	13		5 ·28	9 ·45	19
	29	Tu	14		6 ·18	10 ·38	20
	—30	We	15	Bahula	7 ·08	11 ·31	21
Visvavasu Dhanus—Margali.	1	Th	16		8 ·00 } 9 ·92	12 ·25	22
	2	Fr	17		10 ·86	13 ·21	23
	3	Sa	18		11 ·81	14 ·18	24
	4	Su	19		12 ·78	15 ·16	25
	5	Mo	20		13 ·77	16 ·16	26
	6	Tu	21		14 ·78	17 ·18	27
	7	We	22		—A ·81	18 ·22	28
	8	Th	23		1 ·86	19 ·29	—29
	9	Fr	24	Sukla	2 ·93	20 ·37	1
	10	Sa	25		... ...	21 ·46	2
	11	Su	26		3 ·01	22 ·56	3
	12	Mo	27		4 ·10	23 ·67	H. 1385 Ramzan. 4
	13	Tu	28	Pausha	5 ·19	24 ·78	5
	14	We	29		6 ·27	25 ·88	6
	15	Th	30		7 ·34	26 ·95	7
	16	Fr	31		8 ·39	... ...	8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1966. Mesha Sankranti (Commencement of Indian Sidereal Year). Saka 1888. Kaliyuga 5067.

Solar Eclipse. ● (Surya Sid.) April 13·70. (S. Cycle) Parabhava.

Lunar Eclipse. ○ (Arya Sid.) April 13·59.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Visvavasu Dhanus—Margali 17	Sa 1	Pausha Sukla 9 ·42	27 ·01	H. 1385 Ramzan 9
18	Su 2	10 ·43	1 ·05	10
19	Mo 3	11 ·42	2 ·07	11
20	Tu 4	12 ·39	3 ·08	12
21	We 5	13 ·34	4 ·06	13
22	Th 6	14 ·28	5 ·02 / 6 ·98	14
23	Fr 7	P ·20	7 ·92	15
24	Sa 8	1 ·12	8 ·86	16
25	Su 9	2 ·03 / 3 ·93	9 ·79	17
26	Mo 10	Bahula 4 ·83	10 ·72	18
27	Tu 11	5 ·73	11 ·65	19
28	We 12	6 ·64	12 ·59	20
29	Th 13	7 ·56	13 ·55	21
Visvavasu Makara—Tai 1	Fr 14	8 ·50	14 ·51	22
2	Sa 15	9 ·45	15 ·48	23
3	Su 16	10 ·42	16 ·48	24
4	Mo 17	11 ·41	17 ·49	25
5	Tu 18	12 ·42	18 ·53	26
6	We 19	13 ·46	19 ·59	27
7	Th 20	14 ·51	20 ·67	28
8	Fr 21	—A ·58	21 ·76	29
9	Sa 22	Sukla 1 ·66	22 ·86	—30
10	Su 23	2 ·76	23 ·97	1
11	Mo 24	3 ·84	... ...	2
12	Tu 25	4 ·92	24 ·08	3
13	We 26	5 ·99	25 ·18	4
14	Th 27	... ...	26 ·26	5
15	Fr 28	6 ·04	27 ·32	6
16	Sa 29	7 ·07	1 ·37	7
17	Su 30	8 ·08	2 ·40	8
18	Mo 31	9 ·07	3 ·41	9

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	Magha 10 ·03 / 11 ·98	4 ·39	H. 1385 Shawwal 10
20	We 2	12 ·91	5 ·36	11
21	Th 3	13 ·83	6 ·31	12
22	Fr 4	14 ·75	7 ·26	13
23	Sa 5	P ·65	8 ·20	14
24	Su 6	1 ·55	9 ·13	15
25	Mo 7	2 45	10 ·06 / 11 ·99	16
26	Tu 8	3 ·35	12 ·93	17
27	We 9	4 ·26	13 ·88	18
28	Th 10	5 ·18	14 ·84	19
29	Fr 11	Bahula 6 ·13	15 ·81	20
Visvavasu Kumbha—Masi 1	Sa 12	7 ·09	16 ·80	21
2	Su 13	8 ·06	17 ·81	22
3	Mo 14	9 ·04	18 ·85	23
4	Tu 15	10 ·05	19 ·90	24
5	We 16	11 ·09	20 ·97	25
6	Th 17	12 ·15	... ...	26
7	Fr 18	13 ·22	21 ·06	27
8	Sa 19	14 ·30	22 ·16	28
9	Su 20	—A ·38	23 ·27	29
10	Mo 21	1 ·46	24 ·38	H. 1385 Zi-l-ka'da 1
11	Tu 22	Phalg. Sukla 2 ·55	25 ·48	2
12	We 23	3 ·62	26 ·57	3
13	Th 24	4 ·66	27 ·64	4
14	Fr 25	5 ·69	1 ·69	5
15	Sa 26	6 ·69	2 ·72	6
16	Su 27	7 ·68	3 ·73	7
17	Mo 28	8 ·65	4 ·72	8

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Visvavasu Kumbha—Masi 18	Tu 1	Sukla 9 ·60	5 ·69	H. 1385 Zi-l-ka'da 9
19	We 2	10 ·53	6 ·65	10
20	Th 3	11 ·45	7 ·60	11
21	Fr 4	12 ·36	8 ·54	12
22	Sa 5	13 ·26	9 ·47	13
23	Su 6	14 ·16	10 ·40	14
24	Mo 7	Phalguna P 06 / 1 ·97	11 ·33	15
25	Tu 8	2 ·88	12 ·27	16
26	We 9	3 80	13 ·21	17
27	Th 10	4 ·73	14 ·17	18
28	Fr 11	5 ·69	15 ·11	19
29	Sa 12	6 ·66	16 ·12	20
—30	Su 13	7 ·64	17 ·14	21
Visvavasu Mina—Panguni 1	Mo 14	8 ·66	18 ·16	22
2	Tu 15	Bahula 9 ·69	19 ·21	23
3	We 16	10 ·74	20 ·28	24
4	Th 17	11 ·81	21 ·37	25
5	Fr 18	12 ·89	22 ·47	26
6	Sa 19	13 ·98	23 ·57	27
7	Su 20	... ...	24 ·68	28
8	Mo 21	14 ·07	25 ·78	29
9	Tu 22	—A ·15	26 ·87	—30
10	We 23	1 ·21	27 ·95	H. 1385 Zi-l-hijja 1
11	Th 24	2 ·26	... ...	2
12	Fr 25	3 ·29	1 ·01	3
13	Sa 26	4 ·29	2 ·04	4
14	Su 27	5 ·27	3 ·05	5
15	Mo 28	6 ·23	4 ·04	6
16	Tu 29	Sukla 7 ·18	5 ·03 / 6 ·99	7
17	We 30	8 ·11	7 ·93	8
18	Th 31	9 ·03 / 10 ·93	8 ·87	9

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	11 ·83	9 ·80	H. 1385 Zi-l-hijja 10
20	Sa 2	12 ·73	10 ·73	11
21	Su 3	13 ·63	11 ·67	12
22	Mo 4	Chaitra 14 ·54	12 ·61	13
23	Tu 5	P ·45	13 ·55	14
24	We 6	1 ·37	14 ·50	15
25	Th 7	2 ·31	15 ·47	16
26	Fr 8	3 ·26	16 ·46	17
27	Sa 9	4 ·22	17 46	18
28	Su 10	5 20	18 48	19
29	Mo 11	6 ·21	19 ·52	20
30	Tu 12	Bahula 7 ·25	20 ·58	21
—31	We 13	8 ·30	21 ·67	22
Parabhava Mesha—Chittirai 1	Th 14	9 ·38	22 ·77	23
2	Fr 15	10 ·46	23 ·87	24
3	Sa 16	11 ·54	24 ·98	25
4	Su 17	12 ·63	... ...	26
5	Mo 18	13 ·71	25 ·08	27
6	Tu 19	14 ·77	26 ·18	28
7	We 20	--A ·81	27 ·26	29
8	Th 21	Vaisakha Sukla 1 ·82	1 ·32	—30
9	Fr 22	2 ·83	2 ·36	H. 1386 Muharram 1
10	Sa 23	3 ·81	3 ·37	2
11	Su 24	4 ·78	4 ·37	3
12	Mo 25	5 ·72	5 36	4
13	Tu 26	6 ·64	6 ·32	5
14	We 27	7 ·57	7 ·27	6
15	Th 28	8 ·47	8 ·21	7
16	Fr 29	9 ·37	9 ·15	8
17	Sa 30	10 ·27	10 ·08	9

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Parabhava Mesha—Chittirai 18	Su 1	Suk. 11 ·17	11 ·01 / 12 ·94	H. 1386 Muharram 10
19	Mo 2	12 ·07 / 13 ·98	13 ·88	11
20	Tu 3	Vaisakha 14 ·90	14 83	12
21	We ○ 4	P ·83	15 ·80	13
22	Th 5	1 ·73	16 ·78	14
23	Fr 6	2 ·75	17 ·78	15
24	Sa 7	3 ·74	18 ·79	16
25	Su 8	4 ·76	19 ·83	17
26	Mo 9	5 79	20 89	18
27	Tu 10	6 ·83	21 ·97	19
28	We 11	Bahula 7 ·89	... ...	20
29	Th 12	8 97	22 07	21
30	Fr 13	... ...	23 ·17	22
—31	Sa 14	9 ·05	24 27	23
Parabhava Vrishabha—Vaikasi 1	Su 15	10 ·14	25 ·38	24
2	Mo 16	11 ·22	26 ·48	25
3	Tu 17	12 ·28	27 ·57	26
4	We 18	13 ·32	1 ·63	27
5	Th 19	14 ·31	2 ·67	28
6	Fr ● 20	—A ·35	3 ·69	29
7	Sa 21	1 ·33	4 ·70	—30
8	Su 22	2 ·29	5 ·69	H. 1386 Safar 1
9	Mo 23	3 ·23	6 ·65	2
10	Tu 24	4 ·16	7 ·61	3
11	We 25	Sukla 5 ·07 / 6 ·98	8 ·55	4
12	Th 26	7 ·88	9 ·49	5
13	Fr 27	8 ·78	10 ·42	6
14	Sa 28	9 ·68	11 ·35	7
15	Su 29	10 ·58	12 ·28	8
16	Mo 30	11 ·49	13 22	9
17	Tu 31	12 ·41	14 ·17	10

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We 1	Jyeshtha 13 ·34	15 ·13	H. 1386 Safar 11
19	Th 2	14 ·29	16 ·11	12
20	Fr 3	P ·25	17 ·10	13
21	Sa 4	1 ·23	18 ·11	14
22	Su 5	2 ·24	19 ·15	15
23	Mo 6	3 27	20 ·21	16
24	Tu 7	4 ·32	21 ·28	17
25	We 8	5 ·39	22 ·37	18
26	Th 9	6 ·46	23 ·47	19
27	Fr 10	Bahula 7 ·54	24 ·58	20
28	Sa 11	8 ·62	25 ·69	21
29	Su 12	9 ·69	26 ·79	22
30	Mo 13	10 ·75	27 ·87	23
—31	Tu 14	11 ·79	1 ·94	24
Parabhava Mithuna—Ani 1	We 15	12 ·82	2 ·99	25
2	Th 16	13 ·83	... ...	26
3	Fr 17	14 ·81	3 ·02	27
4	Sa 18	—A ·77	4 ·03	28
5	Su 19	1 ·72	5 ·01 / 6 ·98	—29
6	Mo 20	2 ·65	7 ·94	H. 1386 Rabi-ul-awwal 1
7	Tu 21	3 ·56	8 ·89	2
8	We 22	4 ·47	9 ·83	3
9	Th 23	Sukla 5 ·37	10 ·76	4
10	Fr 24	6 ·27	11 ·69	5
11	Sa 25	7 ·17	12 ·62	6
12	Su 26	8 ·07 / 9 ·97	13 ·56	7
13	Mo 27	Ashad. 10 ·89	14 ·51	8
14	Tu 28	11 ·82	15 ·46	9
15	We 29	12 ·77	16 ·43	10
16	Th 30	13 ·73	17 ·42	11

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1966. | Vikrama 2023.
A.—Amavasya. | Bengal San 1372.
P.—Paurnami. | (N. Cycle) Siddharthin.

Commences { N. / S. Malabar—Aug. | Hijra 1386, Commences, April 22.

July
Solar: Parabhava, *Mithuna—Ani.*; Parabhava, *Karkata—Adi.* Lunar: Ashadha *Bahula*; Sravana *Sukla*. Muhammadan: H. 1386 *Rabi-ul-awwal.*; *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	14	·71	18	·44	12
18	Sa	2	P	·72	19	·47	13
19	Su	3	1	·74	20	·51	14
20	Mo	4	2	·79	21	·58	15
21	Tu	5	3	·86	22	·67	16
22	We	6	4	·94	23	·77	17
23	Th	7	...	...	24	·88	18
24	Fr	8	5	·02	25	·99	19
25	Sa	9	6	·10	...	...	20
26	Su	10	7	·17	26	09	21
27	Mo	11	8	·23	27	·17	22
28	Tu	12	9	·27	1	·25	23
29	We	13	10	·30	2	·31	24
30	Th	14	11	·31	3	·34	25
31	Fr	15	12	29	4	·35	26
—32	Sa	16	13	·25	5	·34	27
1	Su	17	14	·20	6	·31	28
2	Mo	18	—A	·13	7	·28	29
3	Tu	19	1 2	·05 ·96	8	·23	—30
4	We	20	3	·86	9	17	1
5	Th	21	4	·76	10	·10	2
6	Fr	22	5	·66	11 12	·03 ·96	3
7	Sa	23	6	·56	13	·90	4
8	Su	24	7	·46	14	·84	5
9	Mo	25	8	37	15	·80	6
10	Tu	26	9	30	16	·76	7
11	We	27	10	·25	17	·75	8
12	Th	28	11	·21	18	·76	9
13	Fr	29	12	·19	19	·78	10
14	Sa	30	13	·21	20	·82	11
15	Su	31	14	·23	21	·89	12

Aug.
Solar: Parabhava, *Karkata—Adi*; Parabhava, *Simha—Avani.* Lunar: Adhika [Sravana] *Bahula*; Nija Sravana *Sukla*. Muhammadan: H. 1386 [Rabi-ul-akhir]; H. 1386 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Mo	1	P	·27	22	·97	13
17	Tu	2	1	·33	...	...	14
18	We	3	2	·40	23	·07	15
19	Th	4	3	·48	24	·18	16
20	Fr	5	4	·57	25	·29	17
21	Sa	6	5	·65	26	·39	18
22	Su	7	6	·71	27	·48	19
23	Mo	8	7	·75	1	·56	20
24	Tu	9	8	·78	2	·62	21
25	We	10	9	·79	3	·66	22
26	Th	11	10	·78	4	·67	23
27	Fr	12	11	·75	5	·67	24
28	Sa	13	12	·70	6	·65	25
29	Su	14	13	·63	7	·62	26
30	Mo	15	14	·55	8	·56	27
—31	Tu	16	—A	·45	9	·50	28
1	We	17	1	·35	10	·44	—29
2	Th	18	2	·25	11	·38	1
3	Fr	19	3	·15	12	·31	2
4	Sa	20	4 5	·05 ·96	13	·24	3
5	Su	21	6	·88	14	·18	4
6	Mo	22	7	·80	15	·13	5
7	Tu	23	8	·74	16	·09	6
8	We	24	9	·71	17	08	7
9	Th	25	10	·69	18	08	8
10	Fr	26	11	·70	19	10	9
11	Sa	27	12	·73	20	·13	10
12	Su	28	13	·77	21	·19	11
13	Mo	29	14	·83	22	·27	12
14	Tu	30	P	·91	23	·37	13
15	We	31	1	·99	24	·47	14

Sep.
Solar: Parabhava, *Simha—Avani.*; Parabhava, *Kanya—Purattasi.* Lunar: Nija Sravana *Bahula*; Bhadrapada *Sukla*. Muhammadan: H. 1386 *Jumadal-awwal.*; *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	...	...	25	·58	15
17	Fr	2	2	·07	26	·69	16
18	Sa	3	3	·15	27	·79	17
19	Su	4	4	·22	1	·87	18
20	Mo	5	5	·27	2	·93	19
21	Tu	6	6	·29	3	·97	20
22	We	7	7	·31	4	·99	21
23	Th	8	8	·29	...	...	22
24	Fr	9	9	·27	5 6	·00 ·98	23
25	Sa	10	10	·22	7	·95	24
26	Su	11	11	·15	8	·90	25
27	Mo	12	12 13	·07 ·98	9	·85	26
28	Tu	13	14	88	10	78	27
29	We	14	—A	·78	11	·71	28
30	Th	15	1	·68	12	64	29
—31	Fr	16	2	·58	13	·57	—30
1	Sa	17	3	·48	14	·51	1
2	Su	18	4	·40	15	·46	2
3	Mo	19	5	·33	16	·43	3
4	Tu	20	6	27	17	·41	4
5	We	21	7	·24	18	·40	5
6	Th	22	8	·23	19	·41	6
7	Fr	23	9	·25	20	·45	7
8	Sa	24	10	·27	21	·51	8
9	Su	25	11	·31	22	·58	9
10	Mo	26	12	37	23	67	10
11	Tu	27	13	·45	24	·77	11
12	We	28	14	53	25	·88	12
13	Th	29	P	·62	26	·99	13
14	Fr	30	1	70	...	...	14

Oct.
Solar: Parabhava, *Kanya—Purattasi.*; Parabhava, *Tula—Aippasi.* Lunar: Bhadrapada *Bahula*; Asvina *Sukla*; *Bah.* Muhammadan: H. 1386 [Jumadal-akhir]; H. 1386 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Sa	1	2	·77	27	·09	15
16	Su	2	3	·82	1	·18	16
17	Mo	3	4	·84	2	·24	17
18	Tu	4	5	·86	3	·20	18
19	We	5	6	·84	4	·31	19
20	Th	6	7	·81	5	·33	20
21	Fr	7	8	·76	6	·31	21
22	Sa	8	9	·70	7	·28	22
23	Su	9	10	·63	8	·23	23
24	Mo	10	11	·54	9	·18	24
25	Tu	11	12	·44	10	·12	25
26	We	12	13	·34	11 12	·05 ·98	26
27	Th	13	14	·24	13	·91	27
28	Fr	14	—A	·14	14	·85	28
29	Sa	15	1 2	·05 97	15	·80	—29
—30	Su	16	3	·90	16	·76	1
1	Mo	17	4	·85	17	·73	2
2	Tu	18	5	81	18	·72	3
3	We	19	6	·80	19	·73	4
4	Th	20	7	·82	20	·77	5
5	Fr	21	8	·85	21	·82	6
6	Sa	22	9	·89	22	·89	7
7	Su	23	10	·96	23	·97	8
8	Mo	24	...	...	...	...	9
9	Tu	25	11	·03	24	·07	10
10	We	26	12	·11	25	·18	11
11	Th	27	13	20	26	·29	12
12	Fr	28	14	·28	27	·39	13
13	Sa ○	29	P	·36	1	·48	14
14	Su	30	1	·41	2	·55	15
15	Mo	31	2	·44	3	·60	16

Nov.
Solar: Parabhava, *Tula—Aippasi*; Parabhava, *Vrischika—Kartigai.* Lunar: Asvn. *Bahula*; Karttika *Sukla*. Muhammadan: H. 1386 *Rajab.*; *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu	1	3	·45	4	·64	17
17	We	2	4	·43	5	·65	18
18	Th	3	5	·40	6	·64	19
19	Fr	4	6	·36	7	61	20
20	Sa	5	7	·30	8	·57	21
21	Su	6	8	22	9	·52	22
22	Mo	7	9	·13	10	·46	23
23	Tu	8	10 11	·04 ·94	11	·39	24
24	We	9	12	84	12	·32	25
25	Th	10	13	74	13	·26	26
26	Fr	11	14	·65	14	·20	27
27	Sa	12	—A	·57	15	·14	28
28	Su	13	1	·51	16	·09	29
29	Mo	14	2	·46	17	06	—30
—30	Tu	15	3	·43	18	04	1
1	We	16	4	·41	19	·06	2
2	Th	17	5	·42	20	·08	3
3	Fr	18	6	·45	21	·13	4
4	Sa	19	7	·50	22	·19	5
5	Su	20	8	·57	23	·27	6
6	Mo	21	9	·65	24	·37	7
7	Tu	22	10	·75	25	·48	8
8	We	23	11	·83	26	·59	9
9	Th	24	12	·90	27	·69	10
10	Fr	25	13	·97	1	·78	11
11	Sa	26	...	...	2	·86	12
12	Su	27	14	·03	3	·92	13
13	Mo	28	P	·06	4	·96	14
14	Tu	29	1	·07	5	·97	15
15	We	30	2	·06	6	·97	16

Dec.
Solar: Parabhava, *Dhanus—Margali.* Lunar: *Bahula*; Margasira *Sukla*; *Bah.* Muhammadan: H. 1386 [Shaban]; H. 1386 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	3 4	·03 ·98	7	·94	17
17	Fr	2	5	·91	8	·91	18
18	Sa	3	6	·84	9	·86	19
19	Su	4	7	·76	10	·80	20
20	Mo	5	8	·67	11	·73	21
21	Tu	6	9	·57	12	·66	22
22	We	7	10	·47	13	·59	23
23	Th	8	11	·37	14	·53	24
24	Fr	9	12	·27	15	·47	25
25	Sa	10	13	·19	16	·42	26
26	Su	11	14	·13	17	·39	27
27	Mo	12	—A	·08	18	·38	28
28	Tu	13	1	·06	19	·38	—29
29	We	14	2	·05	20	·40	1
—30	Th	15	3	·07	21	·44	2
1	Fr	16	4	·10	22	·50	3
2	Sa	17	5	·15	23	·58	4
3	Su	18	6	·22	24	·68	5
4	Mo	19	7	·30	25	·78	6
5	Tu	20	8	39	26	·89	7
6	We	21	9	·48	27	·99	8
7	Th	22	10	·56	...	...	9
8	Fr	23	11	·63	1	·09	10
9	Sa	24	12	·68	2	·17	11
10	Su	25	13	·71	3	·23	12
11	Mo	26	14	·71	4	·27	13
12	Tu	27	P	·70	5	·29	14
13	We	28	1	·67	6	·29	15
14	Th	29	2	·62	7	·28	16
15	Fr	30	3	·56	8	·25	17
16	Sa	31	4	·48	9	·20	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1967.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·96.
(Arya Sid.) April 13·85.

Saka 1889. **Kaliyuga 5068.**
(S. Cycle) Plavanga.

Jan.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Parabhava Dhanus—Margali 17	Su 1	Marga. 5 ·39	10 ·14	H. 1386 Ramzan 19
18	Mo 2	6 ·30	11 ·07	20
19	Tu 3	7 ·20	12 ·00 / 13 ·93	21
20	We 4	8 ·10	14 ·87	22
21	Th 5	9 ·01 / 10 ·92	15 ·81	23
22	Fr 6	Bahula 11 ·84	16 ·76	24
23	Sa 7	12 ·78	17 ·72	25
24	Su 8	13 ·74	18 ·71	26
25	Mo 9	14 ·71	19 ·70	27
26	Tu 10	—A ·69	20 ·71	28
27	We 11	1 ·71	21 ·75	29
28	Th 12	2 ·74	22 ·81	—30
—29	Fr 13	3 ·80	23 ·89	H. 1386 Shawwal 1
Parabhava Makara—Tai 1	Sa 14	4 ·87	24 ·98	2
2	Su 15	5 ·96	... ...	3
3	Mo 16	... ...	25 ·08	4
4	Tu 17	Sukla 6 ·05	26 ·19	5
5	We 18	7 ·13	27 ·30	6
6	Th 19	8 ·21	1 ·40	7
7	Fr 20	9 ·28	2 ·48	8
8	Sa 21	10 ·33	3 ·54	9
9	Su 22	11 ·35	4 ·59	10
10	Mo 23	12 ·36	5 ·61	11
11	Tu 24	Pausha 13 ·35	6 ·63	12
12	We 25	14 ·31	7 ·61	13
13	Th 26	P ·26	8 ·58	14
14	Fr 27	1 ·19	9 ·53	15
15	Sa 28	2 ·11	10 ·47	16
16	Su 29	3 ·02 / 4 ·93	11 ·41	17
17	Mo 30	5 ·83	12 ·35	18
18	Tu 31	6 ·73	13 ·28	19

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	Bahula 7 ·64	14 ·21	20
20	Th 2	8 ·55	15 ·14	21
21	Fr 3	9 ·48	16 ·09	22
22	Sa 4	10 ·42	17 ·06	23
23	Su 5	11 ·37	18 ·03	24
24	Mo 6	12 ·34	19 ·02	25
25	Tu 7	13 ·34	20 ·03	26
26	We 8	14 ·35	21 ·06	27
27	Th 9	—A ·38	22 ·12	28
28	Fr 10	1 ·44	23 ·19	—29
29	Sa 11	2 ·51	24 ·28	H. 1386 Zi-l-ka'da 1
—30	Su 12	3 ·60	25 ·38	2
Parabhava Kumbha—Masi 1	Mo 13	4 ·69	26 ·49	3
2	Tu 14	5 ·77	27 ·60	4
3	We 15	Sukla 6 ·84	1 ·70	5
4	Th 16	7 ·91	2 ·79	6
5	Fr 17	8 ·96	3 ·85	7
6	Sa 18	9 ·98	4 ·90	8
7	Su 19	10 ·99	5 ·93	9
8	Mo 20	11 ·97	6 ·95	10
9	Tu 21	12 ·94	7 ·94	11
10	We 22	Magha 13 ·88	8 ·91	12
11	Th 23	14 ·81	9 ·86	13
12	Fr 24	P ·73	10 ·81	14
13	Sa 25	1 ·64	11 ·75	15
14	Su 26	2 ·55	12 ·68	16
15	Mo 27	Bah. 3 ·45	13 ·61	17
16	Tu 28	4 ·35	14 ·54	18

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Parabhava Kumbha—Masi 17	We 1	Mag. 5 ·25	15 ·48	H. 1386 Zi-l-ka'da 19
18	Th 2	6 ·17	16 ·43	20
19	Fr 3	7 ·09	17 ·39	21
20	Sa 4	8 ·02 / 9 ·98	18 ·36	22
21	Su 5	Bahula 10 ·95	19 ·34	23
22	Mo 6	11 ·95	20 ·35	24
23	Tu 7	12 ·96	21 ·38	25
24	We 8	... ...	22 ·43	26
25	Th 9	13 ·00	23 ·50	27
26	Fr 10	14 ·05	24 ·58	28
27	Sa 11	—A ·12	25 ·68	29
28	Su 12	1 ·20	26 ·79	—30
29	Mo 13	2 ·29	27 ·90	H. 1386 Zi-l-hijja 1
—30	Tu 14	3 ·38	... ...	2
Parabhava Mina—Panguni 1	We 15	4 ·46	1 ·00	3
2	Th 16	5 ·52	2 ·09	4
3	Fr 17	6 ·56	3 ·16	5
4	Sa 18	Sukla 7 ·58	4 ·22	6
5	Su 19	8 ·59	5 ·26	7
6	Mo 20	9 ·57	6 ·27	8
7	Tu 21	10 ·53	7 ·26	9
8	We 22	Phalguna 11 ·47	8 ·24	10
9	Th 23	12 ·40	9 ·20	11
10	Fr 24	13 ·32	10 ·15	12
11	Sa 25	14 ·23	11 ·09	13
12	Su 26	P ·13	12 ·02 / 13 ·95	14
13	Mo 27	1 ·03 / 2 ·93	14 ·89	15
14	Tu 28	3 ·83	15 ·83	16
15	We 29	4 ·75	16 ·77	17
16	Th 30	5 ·67	17 ·72	18
17	Fr 31	6 ·61	18 ·69	19

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	Bahula 7 ·56	19 ·67	20
19	Su 2	8 ·53	20 ·68	21
20	Mo 3	9 ·52	21 ·70	22
21	Tu 4	10 ·54	22 ·74	23
22	We 5	11 ·58	23 ·80	24
23	Th 6	12 ·63	24 ·88	25
24	Fr 7	13 ·70	25 ·98	26
25	Sa 8	14 ·78	... ...	27
26	Su 9	—A ·86	26 ·09	28
27	Mo 10	1 ·94	27 ·20	—29
28	Tu 11	... ...	1 ·30	H. 1387 Muharram 1
29	We 12	2 ·02	2 ·39	2
—30	Th 13	3 ·08	3 ·47	3
Plavanga Mesha—Chittrai 1	Fr 14	4 ·12	4 ·54	4
2	Sa 15	5 ·14	5 ·58	5
3	Su 16	Sukla 6 ·14	6 ·59	6
4	Mo 17	7 ·13	7 ·59	7
5	Tu 18	8 ·09	8 ·57	8
6	We 19	9 ·03 / 10 ·96	9 ·54	9
7	Th 20	11 ·88	10 ·49	10
8	Fr 21	12 ·78	11 ·43	11
9	Sa 22	Chaitra 13 ·68	12 ·36	12
10	Su 23	14 ·58	13 ·29	13
11	Mo ○ 24	P ·48	14 ·22	14
12	Tu 25	1 ·38	15 ·16	15
13	We 26	2 ·29	16 ·10	16
14	Th 27	3 ·21	17 ·05	17
15	Fr 28	Bahula 4 ·15	18 ·01	18
16	Sa 29	5 ·10	19 ·00	19
17	Su 30	6 ·07	20 ·00	20

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Plavanga Mesha—Chittrai 18	Mo 1	Chait. 7 ·05	21 ·01	H. 1387 Muharram 21
19	Tu 2	8 ·07	22 ·05	22
20	We 3	9 ·11	23 ·11	23
21	Th 4	10 ·16	24 ·19	24
22	Fr 5	11 ·22	25 ·29	25
23	Sa 6	Bahula 12 ·29	26 ·39	26
24	Su 7	13 ·37	27 ·50	27
25	Mo 8	14 ·46	1 ·60	28
26	Tu 9	—A ·54	2 ·70	29
27	We 10	1 ·60	3 ·79	—30
28	Th 11	2 ·64	4 ·85	H. 1387 Safar 1
29	Fr 12	3 ·66	5 ·89	2
30	Sa 13	4 ·66	6 ·91	3
—31	Su 14	5 ·64	7 ·91	4
Plavanga Vrishabha—Vaikasi 1	Mo 15	6 ·60	8 ·90	5
2	Tu 16	Sukla 7 ·54	9 ·87	6
3	We 17	8 ·47	10 ·82	7
4	Th 18	9 ·38	11 ·76	8
5	Fr 19	10 ·29	12 ·70	9
6	Sa 20	11 ·19	13 ·64	10
7	Su 21	12 ·09 / 13 ·99	14 ·57	11
8	Mo 22	Vaisakha 14 ·89	15 ·50	12
9	Tu 23	P ·80	16 ·44	13
10	We 24	1 ·72	17 ·38	14
11	Th 25	2 ·66	18 ·34	15
12	Fr 26	3 ·61	19 ·33	16
13	Sa 27	4 ·58	20 ·32	17
14	Su 28	5 ·55	21 ·33	18
15	Mo 29	Bahula 6 ·57	22 ·36	19
16	Tu 30	7 ·60	23 ·42	20
17	We 31	8 ·65	24 ·50	21

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th 1	9 ·72	25 ·59	22
19	Fr 2	10 ·80	26 ·69	23
20	Sa 3	11 ·88	27 ·79	24
21	Su 4	12 ·96	1 ·90	25
22	Mo 5	... ...	... ...	26
23	Tu 6	13 ·03	2 ·00	27
24	We 7	14 ·09	3 ·09	28
25	Th 8	—A ·13	4 ·16	—29
26	Fr 9	1 ·15	5 ·21	H. 1387 Rabi-ul-awwal 1
27	Sa 10	2 ·16	6 ·23	2
28	Su 11	3 ·14	7 ·25	3
29	Mo 12	4 ·10	8 ·23	4
30	Tu 13	5 ·04 / 6 ·97	9 ·20	5
—31	We 14	Sukla 7 ·88	10 ·16	6
Plavanga Mithuna—Ani 1	Th 15	8 ·79	11 ·10	7
2	Fr 16	9 ·69	12 ·04 / 13 ·98	8
3	Sa 17	10 ·59	14 ·91	9
4	Su 18	11 ·49	15 ·84	10
5	Mo 19	Jyeshtha 12 ·39	16 ·78	11
6	Tu 20	13 ·29	17 ·72	12
7	We 21	14 ·21	18 ·68	13
8	Th 22	P ·14	19 ·65	14
9	Fr 23	1 ·09	20 ·64	15
10	Sa 24	2 ·05	21 ·65	16
11	Su 25	3 ·03	22 ·68	17
12	Mo 26	4 ·05	23 ·73	18
13	Tu 27	5 ·08	24 ·80	19
14	We 28	Bahula 6 ·13	25 ·89	20
15	Th 29	7 ·19	26 ·99	21
16	Fr 30	8 ·27	... ...	22

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1967.
A.—Amavasya.
P.—Paurnami.

Kollam 1143, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1387, Commences, April 11.

Vikrama 2024.
Bengal San 1373.
(N. Cycle) Raudra.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July

Solar: Plavanga *Mithuna—Ani.* / Plavanga *Karkata—Adi.* — Lunar: Jy. *Bahula* / *Sukla* / **Ashadha** / *Bahula* — Muhammadan: *Rabi-ul-awwal.* / H. 1387 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa 1	9 ·34	27 ·10	23
18	Su 2	10 ·43	1 ·21	24
19	Mo 3	11 51	2 ·31	25
20	Tu 4	12 56	3 ·40	26
21	We 5	13 61	4 ·47	27
22	Th 6	14 63	5 52	28
23	Fr 7	—A ·63	6 56	29
24	Sa 8	1 ·61	7 57	—30
25	Su 9	2 ·57	8 56	1
26	Mo 10	3 51	9 ·53	2
27	Tu 11	4 ·44	10 ·49	3
28	We 12	5 ·36	11 ·44	4
29	Th 13	6 ·26	12 ·39	5
30	Fr 14	7 ·16	13 ·32	6
31	Sa 15	8 06 / 9 ·96	14 25	7
—32	Su 16	10 ·86	15 ·18	8
1	Mo 17	11 77	16 ·11	9
2	Tu 18	12 ·69	17 ·06	10
3	We 19	13 ·62	18 ·02 / 19 ·98	11
4	Th 20	14 ·56	20 97	12
5	Fr 21	P ·53	21 ·97	13
6	Sa 22	1 ·52	... ...	14
7	Su 23	2 ·53	22 ·00	15
8	Mo 24	3 ·56	23 04	16
9	Tu 25	4 ·60	24 ·11	17
10	We 26	5 ·66	25 ·19	18
11	Th 27	6 ·73	26 ·29	19
12	Fr 28	7 ·81	27 ·40	20
13	Sa 29	8 ·90	1 ·51	21
14	Su 30	9 ·98	2 ·61	22
15	Mo 31	... ...	3 ·70	23

Aug.

Solar: Plavanga *Simha—Avani.* — Lunar: *Sukla* / **Sravana** / *Bahula* — Muhammadan: H. 1387 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu 1	10 ·04	4 ·77	24
17	We 2	11 ·08	5 ·83	25
18	Th 3	12 ·11	6 ·87	26
19	Fr 4	13 ·12	7 ·89	27
20	Sa 5	14 ·09	8 ·89	28
21	Su 6	—A 06	9 ·86	—29
22	Mo 7	1 ·02 / 2 ·94	10 ·83	1
23	Tu 8	3 ·85	11 ·78	2
24	We 9	4 ·76	12 ·72	3
25	Th 10	5 ·66	13 ·66	4
26	Fr 11	6 ·56	14 ·59	5
27	Sa 12	7 46	15 52	6
28	Su 13	8 ·36	16 ·46	7
29	Mo 14	9 ·27	17 ·40	8
30	Tu 15	10 ·19	18 ·35	9
—31	We 16	11 ·12	19 31	10
1	Th 17	12 ·06	20 29	11
2	Fr 18	13 ·02	21 ·30	12
3	Sa 19	14 ·01	22 ·32	13
4	Su 20	P ·02	23 ·35	14
5	Mo 21	1 ·05	24 ·41	15
6	Tu 22	2 ·10	25 ·49	16
7	We 23	3 ·16	26 ·59	17
8	Th 24	4 ·23	27 ·70	18
9	Fr 25	5 ·31	1 ·81	19
10	Sa 26	6 ·40	2 ·91	20
11	Su 27	7 ·48	... ...	21
12	Mo 28	8 ·55	3 ·00	22
13	Tu 29	9 ·59	4 ·08	23
14	We 30	10 ·61	5 ·15	24
15	Th 31	11 ·62	6 ·19	25

Sep.

Solar: Plavanga *Simha—Avani.* / Plavanga *Kanya—Purattasi.* — Lunar: *Bah.* / *Sukla* / **Bhadrapada** / *Bahula* — Muhammadan: *J.-awwal.* / H. 1387 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr 1	12 ·61	7 ·21	26
17	Sa 2	13 ·57	8 ·21	27
18	Su 3	14 ·52	9 ·19	28
19	Mo 4	—A ·46	10 ·17	29
20	Tu 5	1 ·38	11 ·12	—30
21	We 6	2 28	12 ·06 / 13 ·99	1
22	Th 7	3 ·18	14 ·92	2
23	Fr 8	4 ·08 / 5 ·98	15 ·85	3
24	Sa 9	6 88	16 ·79	4
25	Su 10	7 79	17 ·73	5
26	Mo 11	8 ·71	18 ·68	6
27	Tu 12	9 65	19 ·64	7
28	We 13	10 ·59	20 ·63	8
29	Th 14	11 ·56	21 ·62	9
30	Fr 15	12 ·54	22 63	10
—31	Sa 16	13 56	23 ·67	11
1	Su 17	14 ·58	24 ·72	12
2	Mo 18	P 62	25 ·79	13
3	Tu 19	1 ·68	26 ·89	14
4	We 20	2 ·76	27 ·99	15
5	Th 21	3 ·85	... ...	16
6	Fr 22	4 ·93	1 ·10	17
7	Sa 23	... ...	2 ·21	18
8	Su 24	5 ·01	3 ·31	19
9	Mo 25	6 ·08	4 ·40	20
10	Tu 26	7 ·12	5 ·46	21
11	We 27	8 ·15	6 ·51	22
12	Th 28	9 ·16	7 ·53	23
13	Fr 29	10 ·15	8 ·54	24
14	Sa 30	11 ·12	9 ·53	25

Oct.

Solar: Plavanga *Tula—Aippasi.* — Lunar: *Sukla* / **Asvina** / *Bahula* — Muhammadan: H. 1387 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Su 1	12 ·07	10 ·50	26
16	Mo 2	13 ·00 / 14 ·92	11 ·45	27
17	Tu 3	—A ·83	12 ·39	28
18	We 4	1 ·73	13 ·33	—29
19	Th 5	2 ·63	14 ·27	1
20	Fr 6	3 ·53	15 ·20	2
21	Sa 7	4 ·43	16 ·13	3
22	Su 8	5 ·34	17 ·07	4
23	Mo 9	6 ·26	18 ·01 / 19 ·98	5
24	Tu 10	7 ·20	20 ·95	6
25	We 11	8 ·15	21 ·94	7
26	Th 12	9 ·12	22 ·95	8
27	Fr 13	10 ·10	23 ·98	9
28	Sa 14	11 ·12	... ...	10
29	Su 15	12 ·15	24 ·03	11
30	Mo 16	13 20	25 11	12
—31	Tu 17	14 ·26	26 ·19	13
1	We○18	P ·33	27 ·29	14
2	Th 19	1 ·41	1 ·40	15
3	Fr 20	2 ·50	2 ·51	16
4	Sa 21	3 ·59	3 ·61	17
5	Su 22	4 ·66	4 ·70	18
6	Mo 23	5 ·71	5 ·77	19
7	Tu 24	6 ·73	6 ·82	20
8	We 25	7 ·74	7 ·85	21
9	Th 26	8 ·72	8 ·87	22
10	Fr 27	9 ·69	9 ·86	23
11	Sa 28	10 ·65	10 ·83	·24
12	Su 29	11 ·59	11 ·79	25
13	Mo 30	12 ·51	12 ·73	26
14	Tu 31	13 ·42	13 ·67	27

Nov.

Solar: Plavanga *Tula—Aippasi.* / Plavanga *Vrischika—Kartigai.* — Lunar: *Sukla* / **Karttika** / *Bahula* — Muhammadan: H. 1387 *Shaban.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	We 1	14 ·32	14 ·61	28
16	Th 2	—A ·22	15 54	29
17	Fr 3	1 ·12	16 ·47	—30
18	Sa 4	2 ·03 / 3 ·94	17 ·40	1
19	Su 5	4 ·86	18 ·35	2
20	Mo 6	5 79	19 ·31	3
21	Tu 7	6 ·74	20 ·28	4
22	We 8	7 ·72	21 26	5
23	Th 9	8 ·70	22 ·27	6
24	Fr 10	9 ·72	23 ·30	7
25	Sa 11	10 ·75	24 ·35	8
26	Su 12	11 80	25 ·41	9
27	Mo 13	12 ·87	26 49	10
28	Tu 14	13 ·95	27 ·59	11
29	We 15	... ...	1 70	12
—30	Th 16	14 ·04	2 ·81	13
1	Fr 17	P ·13	3 ·91	14
2	Sa 18	1 ·21	... ...	15
3	Su 19	2 ·27	4 ·00	16
4	Mo 20	3 ·32	5 ·08	17
5	Tu 21	4 ·35	6 ·13	18
6	We 22	5 37	7 ·17	19
7	Th 23	6 ·35	8 ·19	20
8	Fr 24	7 ·31	9 ·18	21
9	Sa 25	8 ·26	10 ·16	22
10	Su 26	9 ·20	11 ·12	23
11	Mo 27	10 ·13	12 ·08	24
12	Tu 28	11 ·04 / 12 ·94	13 ·02 / 14 ·95	25
13	We 29	13 ·84	15 ·88	26
14	Th 30	14 ·74	16 ·81	27

Dec.

Solar: Plavanga *Dhanus—Margali.* — Lunar: *Sukla* / **Margasira** / *Bahula* — Muhammadan: H. 1387 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Fr 1	—A ·64	17 74	28
16	Sa 2	1 ·55	18 69	—29
17	Su 3	2 ·47	19 ·64	1
18	Mo 4	3 ·41	20 ·61	2
19	Tu 5	4 ·37	21 59	3
20	We 6	5 ·34	22 ·59	4
21	Th 7	6 ·34	23 ·62	5
22	Fr 8	7 ·35	24 ·66	6
23	Sa 9	8 ·38	25 ·72	7
24	Su 10	9 ·44	26 ·80	8
25	Mo 11	10 51	27 ·89	9
26	Tu 12	11 ·60	... ...	10
27	We 13	12 ·69	1 ·00	11
28	Th 14	13 ·78	2 ·11	12
—29	Fr 15	14 ·85	3 ·21	13
1	Sa 16	P ·92	4 ·31	14
2	Su 17	1 ·97	5 ·39	15
3	Mo 18	2 ·99	6 ·45	16
4	Tu 19	... ...	7 ·49	17
5	We 20	3 ·00 / 4 ·98	8 ·51	18
6	Th 21	5 ·95	9 ·51	19
7	Fr 22	6 ·90	10 ·49	20
8	Sa 23	7 ·83	11 ·45	21
9	Su 24	8 ·76	12 ·41	22
10	Mo 25	9 ·67	13 ·35	23
11	Tu 26	10 ·57	14 ·29	24
12	We 27	11 ·47	15 ·22	25
13	Th 28	12 ·38	16 ·15	26
14	Fr 29	13 ·29	17 ·09	27
15	Sa 30	14 ·20	18 ·03 / 19 ·98	28
16	Su 31	—A ·12	20 ·94	29

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1968.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·22.
(Arya Sid.) April 13·11.

Saka 1890. **Kaliyuga 5069.**
(S. Cycle) Kilaka.

Jan.

Solar: Playanga *Dhanus—Margali* (to 30); Playanga *Makara—Tai* (from 1). Lunar: *Sukla*; Pausha; *Bahula*. Muhammadan: H. 1387 *Shawwal*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	1 ·05	21 ·91	—30
18	Tu	2	2 ·01 / 3 ·99	22 ·92	1
19	We	3	4 ·98	23 ·93	2
20	Th	4	5 ·99	24 ·97	3
21	Fr	5	... ...	... ...	4
22	Sa	6	6 ·03	25 ·02	5
23	Su	7	7 ·09	26 ·10	6
24	Mo	8	8 ·16	27 ·20	7
25	Tu	9	9 ·24	1 ·30	8
26	We	10	10 ·33	2 ·41	9
27	Th	11	11 ·42	3 ·51	10
28	Fr	12	12 ·50	4 ·61	11
29	Sa	13	13 ·57	5 ·69	12
—30	Su	14	14 ·61	6 ·76	13
1	Mo	15	P ·64	7 ·81	14
2	Tu	16	1 ·65	8 ·83	15
3	We	17	2 ·63	9 ·83	16
4	Th	18	3 ·60	10 ·82	17
5	Fr	19	4 ·55	11 ·80	18
6	Sa	20	5 ·48	12 ·75	19
7	Su	21	6 ·40	13 ·69	20
8	Mo	22	7 ·31	14 ·63	21
9	Tu	23	8 ·21	15 ·57	22
10	We	24	9 ·11	16 ·50	23
11	Th	25	10 ·01 / 11 ·92	17 ·43	24
12	Fr	26	12 ·83	18 ·36	25
13	Sa	27	13 ·76	19 ·31	26
14	Su	28	14 ·70	20 ·27	27
15	Mo	29	—A ·66	21 ·25	28
16	Tu	30	1 ·64	22 ·24	—29
17	We	31	2 ·62	23 ·25	1

Feb.

Solar: Playanga *Makara—Tai* (to 29); Playanga *Kumbha—Masi* (from 1). Lunar: *Sukla*; Magha; *Bahula*. Muhammadan: H. 1387 *Zi-l-ka'da*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	3 ·64	24 ·29	2
19	Fr	2	4 ·68	25 ·33	3
20	Sa	3	5 ·74	26 ·41	4
21	Su	4	6 ·81	27 ·50	5
22	Mo	5	7 ·89	1 ·60	6
23	Tu	6	8 ·98	2 ·71	7
24	We	7	... ...	3 ·81	8
25	Th	8	9 ·07	4 ·91	9
26	Fr	9	10 ·14	... ...	10
27	Sa	10	11 ·21	5 ·00	11
28	Su	11	12 ·25	6 ·07	12
—29	Mo	12	13 ·27	7 ·12	13
1	Tu	13	14 ·28	8 ·15	14
2	We	14	P ·27	9 ·16	15
3	Th	15	1 ·23	10 ·16	16
4	Fr	16	2 ·17	11 ·13	17
5	Sa	17	3 ·10	12 ·08	18
6	Su	18	4 ·02 / 5 ·93	13 ·03 / 14 ·97	19
7	Mo	19	6 ·83	15 ·90	20
8	Tu	20	7 ·73	16 83	21
9	We	21	8 ·63	17 ·76	22
10	Th	22	9 ·54	18 ·70	23
11	Fr	23	10 ·45	19 ·64	24
12	Sa	24	11 ·37	20 ·61	25
13	Su	25	12 ·31	21 ·58	26
14	Mo	26	13 ·37	22 ·56	27
15	Tu	27	14 ·25	23 ·57	28
16	We	28	—A ·24	24 ·59	29
17	Th	29	1 ·26	25 ·64	—30

March

Solar: Playanga *Kumbha—Masi* (to 31); Playanga *Mina—Panguni* (from 1). Lunar: *Sukla*; Phalguna; *Bahula*. Muhammadan: H. 1387 *Zi-l-hijja*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	2 ·30	26 ·72	1
19	Sa	2	3 ·35	27 ·80	2
20	Su	3	4 ·42	1 ·90	3
21	Mo	4	5 51	.. ...	4
22	Tu	5	6 ·60	2 ·01	5
23	We	6	7 69	3 ·12	6
24	Th	7	8 ·77	4 ·22	7
25	Fr	8	9 ·82	5 ·31	8
26	Sa	9	10 ·86	6 ·38	9
27	Su	10	11 ·88	7 ·44	10
28	Mo	11	12 ·88	8 ·47	11
29	Tu	12	13 ·87	9 ·49	12
30	We	13	14 83	10 ·48	13
—31	Th	14	P ·77	11 ·46	14
1	Fr	15	1 ·69	12 ·42	15
2	Sa	16	2 ·61	13 ·36	16
3	Su	17	3 ·52	14 ·30	17
4	Mo	18	4 ·42	15 ·24	18
5	Tu	19	5 ·32	16 ·17	19
6	We	20	6 ·22	17 ·10	20
7	Th	21	7 ·13	18 ·04 / 19 ·90	21
8	Fr	22	8 ·05 / 9 ·97	20 94	22
9	Sa	23	10 ·90	21 ·90	23
10	Su	24	11 ·86	22 ·89	24
11	Mo	25	12 ·84	23 ·89	25
12	Tu	26	13 ·82	24 92	26
13	We	27	14 ·85	25 ·96	27
14	Th	28	—A ·88	... ...	28
15	Fr	29	1 ·94	26 ·02	29
16	Sa	30	... ...	27 ·10	—30
17	Su	31	2 ·01	1 ·20	1

April

Solar: Playanga *Mina—Panguni* (to 29); Kilaka *Mesha—Chittirai* (from 1). Lunar: *Sukla*; Chaitra; *Bahula*; *V. Suk.* Muhammadan: H. 1388 *Muharram*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	3 ·10	2 ·31	2
19	Tu	2	4 ·18	3 ·42	3
20	We	3	5 ·26	4 52	4
21	Th	4	6 ·33	5 ·61	5
22	Fr	5	7 ·39	6 ·69	6
23	Sa	6	8 ·44	7 ·75	7
24	Su	7	9 ·46	8 ·79	8
25	Mo	8	10 ·46	9 ·81	9
26	Tu	9	11 ·44	10 ·81	10
27	We	10	12 ·39	11 ·79	11
28	Th	11	13 ·33	12 ·75	12
—29	Fr	12	14 ·26	13 ·71	13
1	Sa ○	13	P ·18	14 ·65	14
2	Su	14	1 ·09 / 2 ·99	15 ·58	15
3	Mo	15	3 ·89	16 ·51	16
4	Tu	16	4 ·79	17 ·44	17
5	We	17	5 ·69	18 ·38	18
6	Th	18	6 ·60	19 ·32	19
7	Fr	19	7 ·52	20 ·27	20
8	Sa	20	8 ·45	21 ·23	21
9	Su	21	9 ·41	22 ·21	22
10	Mo	22	10 ·38	23 ·22	23
11	Tu	23	11 ·37	24 ·24	24
12	We	24	12 ·38	25 ·27	25
13	Th	25	13 ·42	26 ·33	26
14	Fr	26	14 ·48	27 ·41	27
15	Sa	27	—A ·55	1 ·50	28
16	Su	28	1 ·63	2 ·61	29
17	Mo	29	2 ·71	3 ·72	—30
18	Tu	30	3 ·79	4 ·82	1

May

Solar: Kilaka *Mesha—Chittirai* (to 31); Kilaka *Vrishabha—Vaikasi* (from 1). Lunar: *Sukla*; Vaisakha; *Bahula*. Muhammadan: H. 1388 *Safar*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	4 ·87	5 ·92	2
20	Th	2	5 93	... ...	3
21	Fr	3	6 97	6 ·00	4
22	Sa	4	7 ·98	7 07	5
23	Su	5	8 98	8 ·11	6
24	Mo	6	9 96	9 ·13	7
25	Tu	7	10 ·92	10 ·13	8
26	We	8	11 ·86	11 ·12	9
27	Th	9	12 79	12 09	10
28	Fr	10	13 ·70	13 04 / 14 ·99	11
29	Sa	11	14 60	15 ·92	12
30	Su	12	P ·50	16 ·85	13
—31	Mo	13	1 ·40	17 78	14
1	Tu	14	2 ·30	18 ·72	15
2	We	15	3 ·20	19 ·66	16
3	Th	16	4 ·11	20 ·60	17
4	Fr	17	5 ·03 / 6 ·97	21 ·56	18
5	Sa	18	7 93	22 ·54	19
6	Su	19	8 ·89	23 ·54	20
7	Mo	20	9 ·88	24 ·55	21
8	Tu	21	10 89	25 ·58	22
9	We	22	11 93	26 64	23
10	Th	23	12 ·98	27 71	24
11	Fr	24	.. ...	1 ·81	25
12	Sa	25	13 ·05	2 ·91	26
13	Su	26	14 ·13	... ...	27
14	Mo	27	—A ·21	3 ·01	28
15	Tu	28	1 ·29	4 ·12	—29
16	We	29	2 ·37	5 ·22	1
17	Th	30	3 ·43	6 31	2
18	Fr	31	4 ·46	7 ·38	3

June

Solar: Kilaka *Vrishabha—Vaikasi* (to 31); Kilaka *Mithuna—Ani* (from 1). Lunar: *Sukla*; Jyeshtha; *Bahula*; *Ash. Suk.* Muhammadan: H. 1388 *Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	5 ·48	8 ·43	4
20	Su	2	6 48	9 ·45	5
21	Mo	3	7 ·45	10 ·46	6
22	Tu	4	8 ·42	11 ·45	7
23	We	5	9 ·36	12 ·42	8
24	Th	6	10 ·29	13 ·38	9
25	Fr	7	11 20	14 ·32	10
26	Sa	8	12 ·10	15 ·26	11
27	Su	9	13 ·00 / 14 ·90	16 ·20	12
28	Mo	10	P 80	17 ·13	13
29	Tu	11	1 ·70	18 ·06 / 19 ·99	14
30	We	12	2 ·61	20 ·94	15
—31	Th	13	3 ·53	21 ·89	16
1	Fr	14	4 ·46	22 ·87	17
2	Sa	15	5 ·41	23 ·86	18
3	Su	16	6 ·38	24 ·87	19
4	Mo	17	7 ·37	25 ·90	20
5	Tu	18	8 ·37	26 ·95	21
6	We	19	9 ·41	... ...	22
7	Th	20	10 ·46	27 ·02	23
8	Fr	21	11 ·53	1 ·11	24
9	Sa	22	12 ·61	2 ·21	25
10	Su	23	13 ·69	3 ·31	26
11	Mo	24	14 ·77	4 ·42	27
12	Tu	25	—A ·84	5 ·53	28
13	We	26	1 ·90	6 ·62	29
14	Th	27	2 ·93	7 ·69	—30
15	Fr	28	3 ·96	8 ·74	1
16	Sa	29	4 ·96	9 ·77	2
17	Su	30	5 ·94	10 ·79	3

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1968. | Kollam 1144, Commences { N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1388, Commences, March 31. | Vikrama 2025.

A.—Amavasya. | Bengal San 1374.

P.—Paurnami. | (N. Cycle) Durmati.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July (Solar: Kilaka Mithuna—Ani., then Kilaka Karkata—Adi.; Lunar: Ashadha Sukla, Bahula, Sukla; H. 1388 Rabi-ul-akhir.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	6 ·90	11 ·78	4
19	Tu	2	7 ·84	12 ·75	5
20	We	3	8 ·77	13 ·71	6
21	Th	4	9 ·68	14 ·66	7
22	Fr	5	10 58	15 ·60	8
23	Sa	6	11 ·48	16 51	9
24	Su	7	12 ·38	17 47	10
25	Mo	8	13 ·28	18 ·40	11
26	Tu	9	14 ·18	19 ·33	12
27	We	10	P ·09	20 ·27	13
28	Th	11	1 ·01 2 ·94	21 ·23	14
29	Fr	12	3 ·89	22 ·20	15
30	Sa	13	4 ·86	23 ·19	16
31	Su	14	5 ·84	24 ·19	17
—32	Mo	15	6 ·85	25 ·21	18
1	Tu	16	7 ·88	26 ·26	19
2	We	17	8 ·93	27 ·33	20
3	Th	18	... ...	1 ·41	21
4	Fr	19	9 00	2 ·50	22
5	Sa	20	10 ·08	3 ·61	23
6	Su	21	11 ·16	4 ·72	24
7	Mo	22	12 ·24	5 ·83	25
8	Tu	23	13 ·31	6 ·92	26
9	We	24	14 ·37	7 ·99	27
10	Th	25	—A ·41	... ...	28
11	Fr	26	1 ·44	8 05	—29
12	Sa	27	2 ·44	9 ·09	1
13	Su	28	3 ·42	10 11	2
14	Mo	29	4 ·38	11 ·11	3
15	Tu	30	5 32	12 08	4
16	We	31	6 ·25	13 04 14 ·99	5

Aug. (Solar: Kilaka Simha—Avani.; Lunar: Sravana Sukla, Bahula, Sukla, Bhadra.; H. 1388 Jumadal-awwal., J.-akhir.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th	1	7 ·17	15 ·91	6
18	Fr	2	8 07 9 ·97	16 ·87	7
19	Sa	3	10 ·87	17 ·80	8
20	Su	4	11 ·77	18 ·[illegible]	9
21	Mo	5	12 67	19 ·67	10
22	Tu	6	13 ·58	20 ·62	11
23	We	7	14 ·50	21 57	12
24	Th	8	P ·43	22 ·53	13
25	Fr	9	1 ·37	23 ·[illegible]	14
26	Sa	10	2 ·34	24 ·51	15
27	Su	11	3 ·[illegible]	25 ·[illegible]	16
28	Mo	12	4 ·[illegible]	26 ·[illegible]	17
29	Tu	13	5 ·[illegible]	27 ·63	18
30	We	14	6 ·42	1 ·71	19
31	Th	15	7 ·49	2 ·80	20
—32	Fr	16	8 ·57	3 ·91	21
1	Sa	17	9 ·66	... ...	22
2	Su	18	10 ·74	4 ·02	23
3	Mo	19	11 ·81	5 ·13	24
4	Tu	20	12 ·87	6 ·22	25
5	We	21	13 ·91	7 ·30	26
6	Th	22	14 93	8 36	27
7	Fr	23	—A ·94	9 41	28
8	Sa	24	1 ·92	10 ·43	29
9	Su	25	2 ·83	11 ·43	—30
10	Mo	26	3 ·83	12 ·41	1
11	Tu	27	4 ·76	13 ·38	2
12	We	28	5 ·68	14 ·34	3
13	Th	29	6 ·59	15 ·28	4
14	Fr	30	7 ·49	16 ·21	5
15	Sa	31	8 ·39	17 ·14	6

Sep. (Solar: Kilaka Simha—Avani., then Kilaka Kanya—Purattasi.; Lunar: Sukla, Bhadrapada, Bahula, Sukla; H 1388 Jumadal-akhir.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	9 ·29	18 ·07	7
17	Mo	2	10 ·19	19 ·01 20 ·95	8
18	Tu	3	11 ·10	21 ·90	9
19	We	4	12 ·02 13 ·95	22 ·86	10
20	Th	5	14 ·89	23 ·84	11
21	Fr	6	P ·86	24 ·84	12
22	Sa	7	1 ·84	25 ·85	13
23	Su	8	2 ·86	26 ·89	14
24	Mo	9	3 ·89	27 ·94	15
25	Tu	10	4 94	... ...	16
26	We	11	... . .	1 ·01	17
27	Th	12	5 ·00	2 ·11	18
28	Fr	13	6 ·08	3 ·22	19
29	Sa	14	7 ·17	4 ·33	20
30	Su	15	8 ·26	5 ·43	21
—31	Mo	16	9 ·34	6 52	22
1	Tu	17	10 ·40	7 ·61	23
2	We	18	11 ·44	8 ·68	24
3	Th	19	12 ·46	9 ·73	25
4	Fr	20	13 ·47	10 ·75	26
5	Sa	21	14 ·45	11 ·76	27
6	Su ●	22	—A ·43	12 ·74	28
7	Mo	23	1 ·37	13 ·72	—29
8	Tu	24	2 ·30	14 ·68	1
9	We	25	3 ·22	15 ·62	2
10	Th	26	4 ·13	16 ·55	3
11	Fr	27	5 ·03 6 ·93	17 ·48	4
12	Sa	28	7 ·83	18 ·41	5
13	Su	29	8 ·73	19 ·35	6
14	Mo	30	9 ·64	20 ·29	7

Oct. (Solar: Kilaka Kanya—Purattasi., then Kilaka Tula—Aippasi.; Lunar: Asvina, Bahula, Sukla, Karttika; H. 1388 Rajab, H. 1388 Shaban.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Tu	1	10 ·56	21 ·23	8
16	We	2	11 ·49	22 ·19	9
17	Th	3	12 ·44	23 ·17	10
18	Fr	4	13 ·41	24 ·16	11
19	Sa	5	14 ·40	25 ·17	12
20	Su ○	6	P 42	26 20	13
21	Mo	7	1 ·44	27 ·25	14
22	Tu	8	2 ·49	1 ·32	15
23	We	9	3 ·56	2 ·41	16
24	Th	10	4 ·64	3 ·51	17
25	Fr	11	5 ·73	4 ·62	18
26	Sa	12	6 ·82	5 ·73	19
27	Su	13	7 ·90	6 ·83	20
28	Mo	14	8 ·97	7 ·92	21
29	Tu	15	... ...	8 ·99	22
—30	We	16	9 ·01	... ...	23
1	Th	17	10 03	9 ·04	24
2	Fr	18	11 ·04	10 ·07	25
3	Sa	19	12 ·02	11 ·08	26
4	Su	20	13 00 14 ·95	12 ·03	27
5	Mo	21	—A ·88	13 ·05	28
6	Tu	22	1 ·80	14 ·00 15 ·95	29
7	We	23	2 ·70	16 ·89	—30
8	Th	24	3 ·60	17 ·83	1
9	Fr	25	4 ·50	18 ·76	2
10	Sa	26	5 ·40	19 ·69	3
11	Su	27	6 ·30	20 ·62	4
12	Mo	28	7 ·22	21 ·57	5
13	Tu	29	8 ·15	22 ·53	6
14	We	30	9 ·08	23 ·50	7
15	Th	31	10 ·03	24 ·48	8

Nov. (Solar: Kilaka Tula—Aippasi., then Kilaka Vrschika—Karttigai.; Lunar: Karttika Suk., Bahula, Sukla; H. 1388 Shaban.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	11 ·00 12 ·99	25 ·49	9
17	Sa	2	... ...	26 ·51	10
18	Su	3	13 ·00	27 ·56	11
19	Mo	4	14 04	1 ·63	12
20	Tu	5	P ·09	2 ·72	13
21	We	6	1 17	3 82	14
22	Th	7	2 ·25	4 92	15
23	Fr	8	3 ·33	... ...	16
24	Sa	9	4 ·42	5 ·03	17
25	Su	10	5 ·50	6 ·13	18
26	Mo	11	6 ·57	7 ·22	19
27	Tu	12	7 ·61	8 ·30	20
28	We	13	8 ·64	9 ·35	21
29	Th	14	9 ·65	10 ·39	22
—30	Fr	15	10 ·64	11 ·41	23
1	Sa	16	11 ·60	12 ·40	24
2	Su	17	12 ·55	13 ·38	25
3	Mo	18	13 ·49	14 ·34	26
4	Tu	19	14 ·41	15 ·29	27
5	We	20	—A ·32	16 ·24	28
6	Th	21	1 ·22	17 ·17	—29
7	Fr	22	2 ·12	18 10	1
8	Sa	23	3 ·02 4 ·92	19 03 20 ·96	2
9	Su	24	5 ·84	21 ·90	3
10	Mo	25	6 ·76	22 ·86	4
11	Tu	26	7 ·70	23 ·83	5
12	We	27	8 ·65	24 81	6
13	Th	28	9 ·63	25 ·81	7
14	Fr	29	10 ·63	26 ·83	8
15	Sa	30	11 ·64	27 ·88	9

Dec. (Solar: Kilaka Dhanus—Margali.; Lunar: Margasira, Bahula, Sukla, Pausha; H. 1388 Ramzan., H. 1388 Shawwal.)

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	12 ·67	1 ·94	10
17	Mo	2	13 ·72	... ...	11
18	Tu	3	14 80	2 ·02	12
19	We	4	P ·89	3 ·11	13
20	Th	5	1 ·98	4 ·22	14
21	Fr	6	... ...	5 ·33	15
22	Sa	7	2 ·06	6 ·43	16
23	Su	8	3 ·14	7 53	17
24	Mo	9	4 21	8 ·61	18
25	Tu	10	5 ·25	9 ·67	19
26	We	11	6 28	10 ·71	20
27	Th	12	7 ·28	11 ·73	21
28	Fr	13	8 ·27	12 ·73	22
—29	Sa	14	9 ·24	13 ·71	23
1	Su	15	10 18	14 ·67	24
2	Mo	16	11 ·11	15 ·62	25
3	Tu	17	12 ·03 13 ·94	16 57	26
4	We	18	14 84	17 ·51	27
5	Th	19	—A ·74	18 ·44	28
6	Fr	20	1 ·64	19 ·37	29
7	Sa	21	2 ·55	20 ·31	—30
8	Su	22	3 ·47	21 ·25	1
9	Mo	23	4 ·40	22 20	2
10	Tu	24	5 ·34	23 ·16	3
11	We	25	6 ·29	24 ·13	4
12	Th	26	7 27	25 ·13	5
13	Fr	27	8 ·27	26 ·15	6
14	Sa	28	9 ·28	27 ·19	7
15	Su	29	10 ·32	1 ·24	8
16	Mo	30	11 ·38	2 ·32	9
17	Tu	31	12 ·45	3 ·41	10

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1969. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1891.** **Kaliyuga 5070.**

Solar Eclipse. ● **(Surya Sid.) April 13·47.** **(S. Cycle) Saumya.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·36.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	LUNAR reckoning: Nakshatra Ending Moment	LUNAR reckoning: Muhammadan Year, Month and Day
Jan.				
Kilaka Dhanus—Margali 18	We 1	Pausha 13 ·53	4 ·52	11
19	Th 2	14 ·62	5 ·63	12
20	Fr 3	P ·71	6 ·73	13
21	Sa 4	1 ·79	7 ·83	14
22	Su 5	2 ·85	8 ·92	15
23	Mo 6	3 ·90	9 ·99	16
24	Tu 7	4 ·93	... ...	17
25	We 8	5 ·93	10 ·03	18
26	Th 9	6 ·92	11 ·05	19
27	Fr 10	Bahula 7 ·88	12 05	20
28	Sa 11	8 ·82	13 ·04	21
29	Su 12	9 76	14 ·01 / 15 ·97	H. 1388 Shawwal 22
—30	Mo 13	10 ·68	16 ·91	23
1	Tu 14	11 ·59	17 ·84	24
2	We 15	12 ·49	18 77	25
3	Th 16	13 ·39	19 ·70	26
4	Fr 17	14 ·29	20 ·64	27
5	Sa 18	—A 20	21 ·58	28
6	Su 19	1 ·12	22 ·53	—29
7	Mo 20	2 ·05 / 3 ·98	23 ·49	1
8	Tu 21	4 ·94	24 ·46	2
9	We 22	5 ·92	25 ·46	3
10	Th 23	6 ·91	26 47	4
11	Fr 24	7 ·93	27 ·50	5
12	Sa 25	8 ·98	1 55	6
Kilaka Makara—Tai 13	Su 26	Sukla	2 ·62	7
14	Mo 27	9 ·04	3 ·72	8
15	Tu 28	10 ·12	4 ·82	9
16	We 29	11 ·20	5 ·93	10
17	Th 30	12 ·28	... ...	11
18	Fr 31	13 ·36	6 ·03	12
Feb.				
19	Sa 1	Magha 14 ·44	7 ·13	H. 1388 Zi-l-ka'da 13
20	Su 2	P ·50	8 ·22	14
21	Mo 3	1 ·55	9 ·29	15
22	Tu 4	2 ·57	10 ·34	16
23	We 5	3 ·57	11 ·37	17
24	Th 6	4 ·55	12 ·38	18
25	Fr 7	5 ·51	13 ·37	19
26	Sa 8	6 ·45	14 35	20
27	Su 9	Bahula 7 ·38	15 ·30	21
28	Mo 10	8 ·30	16 ·24	22
—29	Tu 11	9 ·21	17 ·18	23
1	We 12	10 ·12	18 ·12	24
2	Th 13	11 ·02 / 12 ·92	19 ·05 / 20 ·98	25
3	Fr 14	13 ·83	21 ·92	26
4	Sa 15	14 ·74	22 ·86	27
5	Su 16	—A ·67	23 ·82	28
6	Mo 17	1 ·61	24 ·80	29
7	Tu 18	2 ·57	25 ·78	—30
8	We 19	3 ·54	26 79	1
Kilaka Kumbha—Masi 9	Th 20	Sukla 4 ·54	27 ·81	H. 1388 Zi-l-hijja 2
10	Fr 21	5 56	1 ·86	3
11	Sa 22	6 ·60	2 ·94	4
12	Su 23	7 ·66	... ...	5
13	Mo 24	8 ·73	3 ·03	6
14	Tu 25	9 ·81	4 ·13	7
15	We 26	10 ·90	5 ·23	8
16	Th 27	11 ·99	6 ·33	9
17	Fr 28	Phalguna	7 ·43	10
March				
Kilaka Kumbha—Masi 18	Sa 1	Suk. 12 07	8 52	11
19	Su 2	13 ·13	9 ·60	12
20	Mo 3	14 ·17	10 ·66	13
21	Tu 4	P ·18	11 ·69	14
22	We 5	Phalguna 1 ·18	12 ·70	15
23	Th 6	2 ·15	13 70	16
24	Fr 7	3 ·11	14 ·68	17
25	Sa 8	4 ·06	15 64	18
26	Su 9	5 00 / 6 ·92	16 ·58	19
27	Mo 10	Bahula 7 ·82	17 52	20
28	Tu 11	8 ·72	18 ·46	H. 1388 Zi-l-hijja 21
29	We 12	9 ·62	19 ·39	22
—30	Th 13	10 52	20 32	23
1	Fr 14	11 ·42	21 ·26	24
2	Sa 15	12 ·34	22 ·20	25
3	Su 16	13 ·25	23 ·16	26
4	Mo 17	14 ·20	24 13	27
5	Tu ● 18	—A ·16	25 ·11	28
6	We 19	1 ·14	26 ·11	—29
7	Th 20	2 ·14	27 ·13	1
8	Fr 21	3 ·16	1 ·17	2
9	Sa 22	4 ·20	2 ·24	3
10	Su 23	5 ·26	3 ·32	4
11	Mo 24	6 ·33	4 ·42	5
12	Tu 25	Sukla 7 ·41	5 ·52	6
Kilaka Mina—Panguni 13	We 26	8 ·49	6 ·63	7
14	Th 27	9 ·57	7 ·74	8
15	Fr 28	10 ·64	8 ·83	9
16	Sa 29	11 ·71	9 ·91	10
17	Su 30	12 ·75	10 ·97	11
18	Mo 31	13 ·77	... ...	12
April				
19	Tu 1	Chaitra 14 ·76	11 ·01	H. 1389 Muharram 13
20	We 2	P ·74	12 ·03	14
21	Th 3	1 ·69	13 ·03	15
22	Fr 4	2 ·63	14 ·01 / 15 ·97	16
23	Sa 5	3 ·56	16 ·92	17
24	Su 6	4 ·48	17 ·87	18
25	Mo 7	Bahula 5 ·39	18 ·80	19
26	Tu 8	6 ·29	19 ·73	20
27	We 9	7 ·18	20 ·66	21
28	Th 10	8 ·08 / 9 ·98	21 ·60	22
29	Fr 11	10 ·90	22 54	23
—30	Sa 12	11 ·82	23 ·49	24
1	Su 13	12 ·76	24 ·45	25
2	Mo 14	13 ·72	25 ·43	26
3	Tu 15	14 ·70	26 ·43	27
4	We 16	—A ·69	27 ·45	28
5	Th 17	1 ·71	1 ·49	29
6	Fr 18	2 ·75	2 ·55	—30
7	Sa 19	3 ·80	3 ·63	1
8	Su 20	4 ·86	4 ·72	2
9	Mo 21	Sukla 5 ·94	5 ·82	3
Saumya Mesha—Chittirai 10	Tu 22	... ...	6 ·93	4
11	We 23	6 ·04	... ...	5
12	Th 24	7 ·12	7 ·04	6
13	Fr 25	8 ·19	8 ·14	7
14	Sa 26	Vaisakha 9 ·25	9 ·22	H. 1389 Safar 8
15	Su 27	10 ·29	10 ·28	9
16	Mo 28	11 ·31	11 ·33	10
17	Tu 29	12 ·32	12 ·35	11
18	We 30	13 ·28	13 ·35	12
May				
Saumya Mesha—Chittirai 19	Th 1	Suk. 11 ·23	14 ·33	13
20	Fr 2	P ·17	15 30	14
21	Sa 3	1 ·10	16 ·26	15
22	Su 4	Vaisakha 2 02 / 3 ·92	17 ·20	16
23	Mo 5	4 ·82	18 ·14	17
24	Tu 6	5 ·72	19 ·07	18
25	We 7	6 ·62	20 ·00 / 21 ·94	H. 1389 Safar 19
26	Th 8	7 ·52	22 ·88	20
27	Fr 9	8 ·43	23 ·82	21
28	Sa 10	9 35	24 ·78	22
29	Su 11	Bahula 10 ·29	25 ·76	23
30	Mo 12	11 ·24	26 ·75	24
—31	Tu 13	12 22	27 77	25
1	We 14	13 ·21	1 80	26
2	Th 15	14 ·22	2 ·86	27
3	Fr 16	—A ·26	3 ·93	28
4	Sa 17	1 ·31	... ...	—29
5	Su 18	2 38	4 ·02	1
6	Mo 19	3 ·46	5 ·13	2
7	Tu 20	4 ·54	6 ·23	3
8	We 21	5 ·32	7 ·34	4
9	Th 22	Sukla 6 ·70	8 ·44	5
10	Fr 23	7 ·76	9 ·52	6
11	Sa 24	8 ·79	10 ·60	7
12	Su 25	9 ·81	11 ·65	8
13	Mo 26	10 ·80	12 ·67	9
Saumya Vrshabha—Vaikasi 14	Tu 27	Jyeshtha 11 ·78	13 ·68	Rabi-ul-awwal 10
15	We 28	12 ·74	14 ·66	11
16	Th 29	13 ·68	15 ·64	12
17	Fr 30	14 60	16 ·60	13
18	Sa 31	P ·51	17 ·54	14
June				
19	Su 1	1 41	18 ·48	H. 1389 15
20	Mo 2	2 31	19 ·41	16
21	Tu 3	3 ·21	20 ·34	17
22	We 4	4 ·11	21 ·28	18
23	Th 5	5 ·01 / 6 ·93	22 ·22	19
24	Fr 6	Bahula 7 ·85	23 ·16	20
25	Sa 7	8 ·78	24 ·11	21
26	Su 8	9 ·73	25 ·08	22
27	Mo 9	10 ·71	26 ·08	23
28	Tu 10	11 ·69	27 ·09	24
29	We 11	12 ·71	1 ·12	25
30	Th 12	13 ·71	2 ·17	26
31	Fr 13	14 ·80	3 ·24	27
—32	Sa 14	—A ·87	4 ·33	28
1	Su 15	1 ·94	5 ·43	29
2	Mo 16	Sukla	6 ·53	—30
3	Tu 17	2 ·02	7 ·64	1
4	We 18	3 ·10	8 ·74	2
5	Th 19	4 ·17	9 ·84	3
6	Fr 20	5 ·23	10 ·91	4
7	Sa 21	6 ·27	11 ·96	5
8	Su 22	7 ·29	12 ·99	6
9	Mo 23	8 ·29	... ...	7
Saumya Mithuna—Ani 10	Tu 24	Adhika Ashadha 9 ·27	13 ·00 / 14 ·99	8
11	We 25	10 ·22	15 ·97	H. 1389 Rabi-ul-akhir 9
12	Th 26	11 ·16	16 ·93	10
13	Fr 27	12 ·09	17 ·87	11
14	Sa 28	13 ·00 / 14 ·90	18 ·80	12
15	Su 29	P ·80	19 ·75	13
16	Mo 30	1 ·70	20 68	14

Naksh:—1 Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit·

A. D. 1969. | Kollam 1145, N. Malabar—Sept., S. Malabar—Aug. Commences | Hijra 1389, Commences, March 20. | Vikrama 2026.
A.—Amavasya. | Bengal San 1375.
P.—Paurnami. | (N. Cycle) Dundubhi.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Saumya Mithuna—Ani 17	Tu	1	Adhika Ashadha Bahula	2	·60	21	·61	H. 1389 Rabi-ul-akhir 15
18	We	2		3	·50	22	·55	16
19	Th	3		4	·41	23	·49	17
20	Fr	4		5	·33	24	44	18
21	Sa	5		6	·26	25	·42	19
22	Su	6		7	·21	26	·41	20
23	Mo	7		8	·18	27	·41	21
24	Tu	8		9	·18	1	·43	22
25	We	9		10	·19	2	·47	23
26	Th	10		11	·22	3	·54	24
27	Fr	11		12	·27	4	63	25
28	Sa	12		13	·34	5	·73	26
29	Su	13		14	·41	6	·83	27
30	Mo	14		—A	·49	7	·94	28
—31	Tu	15	Sukla	1	58	...	...	—29
Saumya Karkata—Adi 1	We	16		2	·65	8	·04	H. 1389 Jumadal-awwal 1
2	Th	17		3	·70	9	·14	2
3	Fr	18		4	·74	10	·22	3
4	Sa	19		5	·77	11	·27	4
5	Su	20		6	·77	12	·30	5
6	Mo	21		7	·74	13	·32	6
7	Tu	22		8	·70	14	·33	7
8	We	23		9	·64	15	·30	8
9	Th	24		10	·57	16	·26	9
10	Fr	25		11	·49	17	·21	10
11	Sa	26		12	·39	18	·15	11
12	Su	27		13	·29	19	·09	12
13	Mo	28		14	·19	20 / 21	·02 / ·95	13
14	Tu	29		P / 1	·09 / ·99	22	·89	14
15	We	30	Nija Ashadha	2	·89	23	·83	15
16	Th	31		3	·81	24	·79	16

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	Nija Ashadha Bahula	4	·74	25	·75	H. 1389 Jumadal-akhir 17
18	Sa	2		5	·70	26	·78	18
19	Su	3		6	·67	27	·73	19
20	Mo	4		7	·66	1	·75	20
21	Tu	5		8	·66	2	·79	21
22	We	6		9	·69	3	·85	22
23	Th	7		10	·74	4	·93	23
24	Fr	8		11	·81	...	...	24
25	Sa	9		12	·89	5	·03	25
26	Su	10		13	·98	6	·13	26
27	Mo	11		...	...	7	·23	27
28	Tu	12		14	·06	8	·34	28
29	We	13		—A	·13	9	·44	29
30	Th	14	Sukla	1	·19	10	·52	—30
31	Fr	15		2	·23	11	·58	1
—32	Sa	16		3	·26	12	·62	2
Saumya Simha—Avani 1	Su	17		4	·26	13	·65	3
2	Mo	18		5	·23	14	·65	4
3	Tu	19		6	·19	15	·63	5
4	We	20		7	·14	16	·60	6
5	Th	21		8 / 9	·07 / ·99	17	·55	7
6	Fr	22		10	·89	18	·50	8
7	Sa	23		11	·79	19	·43	9
8	Su	24	Sravana	12	·69	20	·36	10
9	Mo	25		13	·59	21	·29	11
10	Tu	26		14	·49	22	·22	12
11	We	27		P	·40	23	·17	13
12	Th	28	Bah.	1	·32	24	·12	14
13	Fr	29		2	·25	25	·08	15
14	Sa	30		3	·20	26	·06	16
15	Su	31		4	·17	27	·05	17

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Saumya Simha—Avani 16	Mo	1	Sravana Bahula	5	·17	1	07	H. 1389 Jumadal-akhir 18
17	Tu	2		6	·18	2	·11	19
18	We	3		7	·21	3	·16	20
19	Th	4		8	26	4	·23	21
20	Fr	5		9	·32	5	·32	22
21	Sa	6		10	·39	6	·43	23
22	Su	7		11	·48	7	·54	24
23	Mo	8		12	57	8	65	25
24	Tu	9		13	·65	9	·75	26
25	We	10		14	·71	10	·83	27
26	Th	11		—A	·75	11	·89	28
27	Fr	12	Sukla	1	·78	12	·94	—29
28	Sa	13		2	·78	13	·97	H. 1389 Rajab 1
29	Su	14		3	·76	14	·98	2
30	Mo	15		4	·72	15	·96	3
—31	Tu	16		5	·67	16	93	4
Saumya Kanya—Purattasi 1	We	17		6	60	17	·89	5
2	Th	18		7	·51	18	·84	6
3	Fr	19		8	·42	19	·77	7
4	Sa	20		9	·32	20	·70	8
5	Su	21		10	·22	21	·63	9
6	Mo	22		11	·12	22	·57	10
7	Tu	23		12 / 13	·02 / ·93	23	·51	11
8	We	24	Bhadrapada	14	·86	24	·45	12
9	Th	25		P	·80	25	·41	13
10	Fr	26		1	·75	26	·38	14
11	Sa	27		2	·72	27	·37	15
12	Su	28		3	·71	1	·39	16
13	Mo	29		4	·72	2	·42	17
14	Tu	30		5	·75	3	·47	18

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
15	We	1	Bhadrapada Bahula	6	·80	4	·54	19
16	Th	2		7	·87	5	·63	20
17	Fr	3		8	·95	6	·73	21
18	Sa	4		...	...	7	·84	22
19	Su	5		9	·04	8	·95	23
20	Mo	6		10	·12	...	...	24
21	Tu	7		11	·20	9	·05	25
22	We	8		12	·26	10	·14	26
23	Th	9		13	·31	11	·21	27
24	Fr	10		14	35	12	·26	28
25	Sa	11		—A	·34	13	·29	29
26	Su	12		1	·32	14	·30	—30
27	Mo	13		2	·28	15	·29	H. 1389 Shaban 1
28	Tu	14		3	·23	16	·27	2
29	We	15		4	·16	17	·23	3
—30	Th	16		5 / 6	·08 / ·99	18	·17	4
Saumya Tula—Aippasi 1	Fr	17	Sukla	7	·89	19	·11	5
2	Sa	18		8	·79	20 / 21	·04 / ·97	6
3	Su	19		9	·69	22	·91	7
4	Mo	20		10	·59	23	·85	8
5	Tu	21		11	·50	24	·79	9
6	We	22		12	·43	25	·74	10
7	Th	23		13	·37	26	·71	11
8	Fr	24	Asvina	14	·32	27	·70	12
9	Sa	25		P	·30	1	·71	13
10	Su	26		1	·29	2	·73	14
11	Mo	27		2	·30	3	·77	15
12	Tu	28		3	·34	4	·84	16
13	We	29	Bahula	4	·40	5	·93	17
14	Th	30		5	·47	...	...	18
15	Fr	31		6	·55	6	·03	19

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Saumya Tula—Aippasi 16	Sa	1	Asvina Bahula	7	·63	7	·14	H. 1389 Shaban 20
17	Su	2		8	·72	8	25	21
18	Mo	3		9	·80	9	·35	22
19	Tu	4		10	86	10	·45	23
20	We	5		11	·91	11	·52	24
21	Th	6		12	·94	12	57	25
22	Fr	7		13	94	13	61	26
23	Sa	8		14	·92	14	·62	27
24	Su	9		—A	·88	15	·62	28
25	Mo	10		1	·83	16	·60	—29
26	Tu	11	Sukla	2	·76	17	·56	H. 1389 Ramzan 1
27	We	12		3	·68	18	·51	2
28	Th	13		4	·59	19	·45	3
29	Fr	14		5	·50	20	·39	4
—30	Sa	15		6	·40	21	·32	5
Saumya Vrischika—Karttigai 1	Su	16		7	30	22	·25	6
2	Mo	17		8	·20	23	18	7
3	Tu	18		9	12	24	12	8
4	We	19		10 / 11	·05 / ·98	25	·07	9
5	Th	20		12	·94	26	·05	10
6	Fr	21	Kartika	13	·92	27	·03	11
7	Sa	22		14	·91	1	·03	12
8	Su	23		P	·93	2	·05	13
9	Mo	24		1	·96	3	·09	14
10	Tu	25		...	...	4	·17	15
11	We	26		2	·02	5	·24	16
12	Th	27		3	·09	6	·33	17
13	Fr	28		4	·17	7	·44	18
14	Sa	29		5	·26	8	·55	19
15	Su	30		6	·35	9	·66	20

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar month	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Mo	1	Kartika Bahula	7	·43	10	·75	21
17	Tu	2		8	·49	11	·83	22
18	We	3		9	·51	12	·89	23
19	Th	4		10	·57	13	·92	24
20	Fr	5		11	·57	14	·94	25
21	Sa	6		12	·55	15	·95	26
22	Su	7		13	·52	16	·93	27
23	Mo	8		14	·46	17	·89	28
24	Tu	9		—A	·39	18	·84	29
25	We	10		1	·31	19	·78	—30
26	Th	11	Sukla	2	·22	20	·72	H. 1389 Shawwal 1
27	Fr	12		3	·13	21	·66	2
28	Sa	13		4 / 5	·03 / ·93	22	59	3
29	Su	14		6	·83	23	·52	4
—30	Mo	15		7	·75	24	·46	5
Saumya Dhanus—Margali 1	Tu	16		8	·68	25	·41	6
2	We	17		9	62	26	·38	7
3	Th	18		10	·58	27	·35	8
4	Fr	19		11	·55	1	·35	9
5	Sa	20	Margasira	12	·56	2	·37	10
6	Su	21		13	·58	3	·41	11
7	Mo	22		14	·61	4	·47	12
8	Tu	23		P	·65	5	·54	13
9	We	24		1	·74	6	·63	14
10	Th	25		2	·83	7	·73	15
11	Fr	26		3	·92	8	·84	16
12	Sa	27		...	...	9	·95	17
13	Su	28	Bahula	4	·01	...	...	18
14	Mo	29		5	·09	10	·05	19
15	Tu	30		6	·15	11	·13	20
16	We	31		7	·19	12	·20	21

A. D. 1970.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Saṅkranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·73.
(Arya Sid.) April 13·62.

Saka 1892. **Kaliyuga 5071.**
(S. Cycle) Sadharana.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar label	Cyclic Sidereal Day	Week-Day	Day	Lunar label	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day	Muhammadan label
	17	Th	1	Mr.	8 ·21	13 ·24	22	H. 1389 Shawwal
	18	Fr	2		9 ·21	14 ·27	23	
	19	Sa	3		10 ·19	15 ·27	24	
Saumya Dhanus—Margali	20	Su	4	Bah.	11 ·16	16 ·26	25	
	21	Mo	5		12 ·10	17 ·23	26	
	22	Tu	6		13 ·03 / 14 ·95	18 ·18	27	
	23	We	7		—A ·87	19 ·13	28	
	24	Th	8		1 ·77	20 ·06 / 21 ·99	—29	
	25	Fr	9		2 ·67	22 ·92	1	
	26	Sa	10		3 ·57	23 ·85	2	
	27	Su	11		4 ·48	24 ·80	3	
	28	Mo	12		5 ·40	25 ·75	4	
	—29	Tu	13		6 ·33	26 ·71	5	
	1	We	14	Sukla	7 ·27	27 ·68	6	
	2	Th	15		8 ·22	1 ·67	7	
	3	Fr	16		9 ·20	2 ·69	8	
	4	Sa	17		10 ·20	3 ·72	9	
	5	Su	18		11 ·22	4 ·77	10	
	6	Mo	19		12 ·26	5 ·84	11	
	7	Tu	20	Pausha	13 ·32	6 ·93	12	H. 1389 Zi-l-ka'da
	8	We	21		14 ·40	...	13	
	9	Th	22		P ·48	7 ·03	14	
	10	Fr	23		1 ·57	8 ·14	15	
	11	Sa	24		2 ·66	9 ·25	16	
	12	Su	25		3 ·73	10 ·35	17	
Saumya Makara—Tai	13	Mo	26		4 ·79	11 ·44	18	
	14	Tu	27		5 ·83	12 ·51	19	
	15	We	28	Bahula	6 ·86	13 ·56	20	
	16	Th	29		7 ·85	14 ·59	21	
	17	Fr	30		8 ·81	15 ·60	22	
	18	Sa	31		9 ·80	16 ·59	23	

Feb.

Solar label	Cyclic Sidereal Day	Week-Day	Day	Lunar label	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day	Muhammadan label
	19	Su	1		10 ·74	17 ·56	24	
	20	Mo	2		11 ·66	18 ·52	25	
	21	Tu	3		12 ·58	19 ·47	26	
	22	We	4		13 ·49	20 ·40	27	
	23	Th	5		14 ·40	21 ·33	28	
	24	Fr	6		—A ·30	22 ·26	29	
	25	Sa	7		1 ·20	23 ·20	—30	
	26	Su	8		2 ·10	24 ·14	1	
	27	Mo	9		3 ·02 / 4 ·95	25 ·08	2	
	28	Tu	10		5 ·90	26 ·04	3	
	—29	We	11		6 ·86	27 ·01 / 1 ·99	4	
	1	Th	12	Sukla	7 ·84	...	5	H. 1389 Zi-l-hijja
	2	Fr	13		8 ·83	2 ·01	6	
	3	Sa	14		9 ·85	3 ·03	7	
	4	Su	15		10 ·90	4 ·08	8	
	5	Mo	16		11 ·96	5 ·15	9	
	6	Tu	17		...	6 ·24	10	
Saumya Kumbha—Masi	7	We	18		12 ·03	7 ·34	11	
	8	Th	19	Magha	13 ·11	8 ·45	12	
	9	Fr	20		14 ·20	9 ·55	13	
	10	Sa ○	21		P ·28	10 ·65	14	
	11	Su	22		1 ·36	11 ·74	15	
	12	Mo	23		2 ·42	12 ·82	16	
	13	Tu	24		3 ·46	13 ·88	17	
	14	We	25		4 ·48	14 ·91	18	
	15	Th	26	Bahula	5 ·47	15 ·92	19	
	16	Fr	27		6 ·45	16 ·91	20	
	17	Sa	28		7 ·41	17 ·90	21	

March

Solar label	Cyclic Sidereal Day	Week-Day	Day	Lunar label	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day	Muhammadan label
	18	Su	1	Mg.	8 ·36	18 ·86	22	H. 1389 Zi-l-hijja
	19	Mo	2		9 ·28	19 ·80	23	
	20	Tu	3	Bah.	10 ·19	20 ·74	24	
	21	We	4		11 ·10	21 ·68	25	
	22	Th	5		12 ·01 / 13 ·91	22 ·61	26	
Saumya Kumbha—Masi	23	Fr	6		14 ·81	23 ·54	27	
	24	Sa	7		—A ·72	24 ·47	28	
	25	Su	8		1 ·63	25 ·42	—29	
	26	Mo	9		2 ·55	26 ·37	1	
	27	Tu	10		3 ·50	27 ·34	2	
	28	We	11		4 ·46	1 ·34	3	
	29	Th	12		5 ·44	2 ·33	4	
	—30	Fr	13		6 ·43	3 ·35	5	
	1	Sa	14	Suk.	7 ·46	4 ·39	6	
	2	Su	15		8 ·50	5 ·45	7	
	3	Mo	16		9 ·56	6 ·54	8	
	4	Tu	17		10 ·63	7 ·64	9	
	5	We	18		11 ·71	8 ·74	10	
	6	Th	19		12 ·81	9 ·85	11	
	7	Fr	20		13 ·89	10 ·95	12	
	8	Sa	21	Phalguna	14 ·96	...	13	H. 1390 Muharram
	9	Su	22		...	11 ·05	14	
	10	Mo	23		P ·02	12 ·13	15	
	11	Tu	24		1 ·06	13 ·19	16	
	12	We	25		2 ·07	14 ·23	17	
Saumya Mina—Panguni	13	Th	26		3 ·06	15 ·24	18	
	14	Fr	27		4 ·04 / 5 ·99	16 ·25	19	
	15	Sa	28		6 ·94	17 ·23	20	
	16	Su	29	Bahula	7 ·87	18 ·19	21	
	17	Mo	30		8 ·78	19 ·14	22	
	18	Tu	31		9 ·68	20 ·08	23	

April

Solar label	Cyclic Sidereal Day	Week-Day	Day	Lunar label	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day	Muhammadan label
	19	We	1		10 ·58	21 ·02 / 22 ·95	24	
	20	Th	2		11 ·48	23 ·88	25	
	21	Fr	3		12 ·38	24 ·81	26	
	22	Sa	4		13 ·29	25 ·75	27	
	23	Su	5		14 ·20	26 ·70	28	
	24	Mo	6		—A ·13	27 ·67	29	
	25	Tu	7		1 ·07	1 ·65	—30	
	26	We	8		2 ·03	2 ·65	1	
	27	Th	9		3 ·00 / 4 ·99	3 ·66	2	
	28	Fr	10		...	4 ·70	3	
	29	Sa	11		5 ·02	5 ·77	4	
	30	Su	12		6 ·06	6 ·85	5	
	—31	Mo	13	Sukla	7 ·12	7 ·94	6	
	1	Tu	14		8 ·19	...	7	
	2	We	15		9 ·28	8 ·04	8	H. 1390 Safar
	3	Th	16		10 ·36	9 ·15	9	
	4	Fr	17		11 ·44	10 ·23	10	
Sadharana Mesha—Chittirai	5	Sa	18		12 ·51	11 ·36	11	
	6	Su	19		13 ·57	12 ·44	12	
	7	Mo	20	Chaitra	14 ·31	13 ·50	13	
	8	Tu	21		P ·62	14 ·54	14	
	9	We	22		1 ·61	15 ·57	15	
	10	Th	23		2 ·59	16 ·57	16	
	11	Fr	24		3 54	17 ·56	17	
	12	Sa	25		4 ·48	18 ·52	18	
	13	Su	26		5 ·40	19 ·47	19	
	14	Mo	27	Bahula	6 ·32	20 ·41	20	
	15	Tu	28		7 ·22	21 ·35	21	
	16	We	29		8 ·12	22 ·29	22	
	17	Th	30		9 ·02 / 10 ·92	23 ·22	23	

May

Solar label	Cyclic Sidereal Day	Week-Day	Day	Lunar label	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day	Muhammadan label
	18	Fr	1	Ch.	11 82	24 15	24	H. 1390 Safar
	19	Sa	2		12 ·73	25 09	25	
	20	Su	3		13 ·35	26 ·04	26	
	21	Mo	4	Bah.	14 ·59	27 ·00 / 1 ·98	27	
	22	Tu	5		—A ·55	2 ·97	28	
	23	We	6		1 ·53	3 ·98	—29	
	24	Th	7		2 ·53	...	1	
Sadharana Mesha—Chittirai	25	Fr	8		3 55	4 ·02	2	
	26	Sa	9		4 ·58	5 ·08	3	
	27	Su	10		5 64	6 ·15	4	
	28	Mo	11		6 ·71	7 ·24	5	
	29	Tu	12	Sukla	7 ·79	8 ·34	6	
	30	We	13		8 ·87	9 ·45	7	
	—31	Th	14		9 ·95	10 ·56	8	
	1	Fr	15		...	11 ·66	9	
	2	Sa	16		10 ·02	12 ·74	10	
	3	Su	17	Vaisakha	11 ·08	13 ·81	11	
	4	Mo	18		12 ·12	14 ·86	12	H. 1390 Rabi-ul-awwal
	5	Tu	19		13 ·13	15 ·89	13	
	6	We	20		14 ·13	16 ·90	14	
	7	Th	21		P ·10	17 ·88	15	
	8	Fr	22		1 ·05 / 2 ·99	18 ·85	16	
	9	Sa	23		3 ·92	19 ·81	17	
	10	Su	24		4 ·83	20 ·76	18	
	11	Mo	25		5 ·73	21 ·70	19	
Sadharana Vrishabha—Vaikasi	12	Tu	26		6 ·63	22 ·63	20	
	13	We	27		7 ·53	23 ·56	21	
	14	Th	28	Bahula	8 ·43	24 ·49	22	
	15	Fr	29		9 ·33	25 ·43	23	
	16	Sa	30		10 ·24	26 ·38	24	
	17	Su	31		11 ·16	27 ·33	25	

June

Solar label	Cyclic Sidereal Day	Week-Day	Day	Lunar label	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day	Muhammadan label
	18	Mo	1		12 ·10	1 ·30	26	
	19	Tu	2		13 ·06	2 ·29	27	
	20	We	3		14 ·03	3 ·31	28	
	21	Th	4		—A ·02	4 ·34	29	
	22	Fr	5		1 ·03	5 ·39	—30	
	23	Sa	6		2 ·07	6 ·45	1	
	24	Su	7		3 ·13	7 ·54	2	
	25	Mo	8		4 ·20	8 ·64	3	
	26	Tu	9		5 ·28	9 ·75	4	
	27	We	10		6 ·36	10 ·86	5	
	28	Th	11	Sukla	7 ·43	11 ·96	6	
	29	Fr	12		8 ·50	...	7	
	30	Sa	13		9 ·56	12 ·05	8	
	—31	Su	14		10 ·60	13 ·12	9	
	1	Mo	15		11 ·62	14 ·18	10	H. 1390 Rabi-ul-akhir
	2	Tu	16		12 ·61	15 ·21	11	
	3	We	17	Jyeshtha	13 ·59	16 ·22	12	
	4	Th	18		14 ·54	17 ·21	13	
	5	Fr	19		P ·48	18 ·18	14	
	6	Sa	20		1 ·41	19 ·15	15	
Sadharana Mithuna—Ani	7	Su	21		2 ·31	20 ·10	16	
	8	Mo	22		3 ·21	21 ·03 / 22 ·96	17	
	9	Tu	23		4 ·11	23 ·89	18	
	10	We	24		5 ·01 / 6 ·91	24 ·83	19	
	11	Th	25	Bahula	7 ·81	25 ·77	20	
	12	Fr	26		8 ·72	26 ·71	21	
	13	Sa	27		9 ·64	27 ·66	22	
	14	Su	28		10 ·58	1 ·63	23	
	15	Mo	29		11 ·51	2 ·62	24	
	16	Tu	30		12 ·52	3 ·63	25	

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1970.
A.—Amavasya.
P.—Paurnami.

Kollam 1146, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1390, Commences, March 9.

Vikrama 2027.
Bengal San 1376.
(N. Cycle) Rudhirodgarin.

SOLAR reckoning / LUNAR reckoning.

July

Solar: Sadharana Mithuna—Ani; Sadharana Karkata—Adi. Lunar: Bah.; Sukla; Ashadha; Bahula. Muhammadan: R.-akhir.; H. 1390 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	We 1	13 ·50	4 ·65	26
18	Th 2	14 ·51	5 ·69	27
19	Fr 3	—A ·55	6 ·76	28
20	Sa 4	1 ·60	7 ·85	—29
21	Su 5	2 ·67	8 ·95	1
22	Mo 6	3 ·75	...	2
23	Tu 7	4 ·83	9 ·05	3
24	We 8	5 ·91	10 ·16	4
25	Th 9	6 ·98	11 ·26	5
26	Fr 10	...	12 ·35	6
27	Sa 11	7 ·04	13 ·43	7
28	Su 12	8 ·08	14 ·49	8
29	Mo 13	9 ·10	15 ·53	9
30	Tu 14	10 ·09	16 ·54	10
31	We 15	11 ·07	17 ·54	11
—32	Th 16	12 ·02 / 13 ·96	18 ·52	12
1	Fr 17	14 ·88	19 ·48	13
2	Sa 18	P ·79	20 ·43	14
3	Su 19	1 ·70	21 ·37	15
4	Mo 20	2 ·60	22 ·31	16
5	Tu 21	3 ·50	23 ·24	17
6	We 22	4 ·40	24 ·17	18
7	Th 23	5 ·30	25 ·11	19
8	Fr 24	6 ·20	26 ·05	20
9	Sa 25	7 ·12	27 ·00 / 1 ·96	21
10	Su 26	8 ·06	2 ·95	22
11	Mo 27	9 ·02 / 10 ·99	3 ·95	23
12	Tu 28	11 ·98	4 ·97	24
13	We 29	...	...	25
14	Th 30	12 ·00	5 ·00	26
15	Fr 31	13 ·03	6 ·06	27

Aug.

Solar: Sadharana Simha—Avani. Lunar: Sukla; Sravana; Bahula. Muhammadan: H. 1390 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Sa 1	14 ·07	7 ·15	28
17	Su 2	—A ·14	8 ·25	29
18	Mo 3	1 ·22	9 ·35	—30
19	Tu 4	2 ·31	10 ·46	1
20	We 5	3 ·39	11 ·56	2
21	Th 6	4 ·46	12 ·66	3
22	Fr 7	5 ·52	13 ·74	4
23	Sa 8	6 ·56	14 ·80	5
24	Su 9	7 ·58	15 ·84	6
25	Mo 10	8 ·57	16 ·86	7
26	Tu 11	9 ·56	17 ·87	8
27	We 12	10 ·52	18 ·85	9
28	Th 13	11 ·46	19 ·82	10
29	Fr 14	12 ·38	20 ·77	11
30	Sa 15	13 ·30	21 ·71	12
—31	Su 16	14 ·20	22 ·65	13
1	Mo ○17	P ·10	23 ·58	14
2	Tu 18	1 ·00 / 2 ·90	24 ·51	15
3	We 19	3 ·80	25 ·44	16
4	Th 20	4 ·71	26 ·38	17
5	Fr 21	5 ·63	27 ·33	18
6	Sa 22	6 ·56	1 ·30	19
7	Su 23	7 ·51	2 ·28	20
8	Mo 24	8 ·49	3 ·27	21
9	Tu 25	9 ·48	4 ·28	22
10	We 26	10 ·49	5 ·32	23
11	Th 27	11 ·53	6 ·38	24
12	Fr 28	12 ·58	7 ·46	25
13	Sa 29	13 ·64	8 ·55	26
14	Su 30	14 ·72	9 ·65	27
15	Mo 31	—A ·81	10 ·76	28

Sep.

Solar: Sadharana Simha—Avani; Sadharana Kanya—Purattasi. Lunar: Sukla; Bhadrapada; Bahula. Muhammadan: H. 1390 Rajab.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Tu 1	1 ·89	11 ·87	—29
17	We 2	2 ·97	12 ·97	1
18	Th 3	...	...	2
19	Fr 4	3 ·03	13 ·05	3
20	Sa 5	4 ·07	14 ·11	4
21	Su 6	5 ·10	15 ·16	5
22	Mo 7	6 ·09	16 ·19	6
23	Tu 8	7 ·07	17 ·20	7
24	We 9	8 ·03 / 9 ·97	18 ·18	8
25	Th 10	10 ·90	19 ·15	9
26	Fr 11	11 ·82	20 ·10	10
27	Sa 12	12 ·73	21 ·05 / 22 ·99	11
28	Su 13	13 ·63	23 ·92	12
29	Mo 14	14 ·53	24 ·85	13
30	Tu 15	P ·43	25 ·78	14
—31	We 16	1 ·33	26 ·72	15
1	Th 17	2 ·24	27 ·67	16
2	Fr 18	3 ·16	1 ·63	17
3	Sa 19	4 ·09	2 ·60	18
4	Su 20	5 ·05	3 ·59	19
5	Mo 21	6 ·02	4 ·60	20
6	Tu 22	7 ·02	5 ·61	21
7	We 23	8 ·03	6 ·69	22
8	Th 24	9 ·06	7 ·76	23
9	Fr 25	10 ·11	8 ·85	24
10	Sa 26	11 ·18	9 ·95	25
11	Su 27	12 ·26	...	26
12	Mo 28	13 ·35	10 ·06	27
13	Tu 29	14 ·44	11 ·17	28
14	We 30	—A ·51	12 ·27	29

Oct.

Solar: Sadharana Tula—Aippasi. Lunar: Sukla; Asvina; Bahula. Muhammadan: H. 1390 Shaban.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	Th 1	1 ·57	13 ·35	—30
16	Fr 2	2 ·61	14 ·42	1
17	Sa 3	3 ·63	15 ·47	2
18	Su 4	4 ·64	16 ·51	3
19	Mo 5	5 ·62	17 ·52	4
20	Tu 6	6 ·59	18 ·51	5
21	We 7	7 ·53	19 ·48	6
22	Th 8	8 ·46	20 ·44	7
23	Fr 9	9 ·38	21 ·39	8
24	Sa 10	10 ·29	22 ·33	9
25	Su 11	11 ·19	23 ·26	10
26	Mo 12	12 ·09 / 13 ·99	24 ·19	11
27	Tu 13	14 ·89	25 ·12	12
28	We 14	P ·81	26 ·06	13
29	Th 15	1 ·73	27 ·01 / 1 ·96	14
30	Fr 16	2 ·66	2 ·93	15
—31	Sa 17	3 ·62	3 ·91	16
1	Su 18	4 ·59	4 ·93	17
2	Mo 19	5 ·59	5 ·96	18
3	Tu 20	6 ·61	...	19
4	We 21	7 ·65	6 ·00	20
5	Th 22	8 ·70	7 ·06	21
6	Fr 23	9 ·76	8 ·15	22
7	Sa 24	10 ·84	9 ·25	23
8	Su 25	11 ·93	10 ·36	24
9	Mo 26	...	11 ·47	25
10	Tu 27	12 ·02	12 ·57	26
11	We 28	13 ·10	13 ·66	27
12	Th 29	14 ·17	14 ·73	28
13	Fr 30	—A ·21	15 ·79	—29
14	Sa 31	1 ·24	16 ·83	1

Nov.

Solar: Sadharana Tula—Aippasi; Sadharana Vrischika—Karttigai. Lunar: Sukla; Karttika; Bahula. Muhammadan: H. 1390 Ramzan.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	Su 1	2 ·23	17 ·84	2
16	Mo 2	3 ·21	18 ·83	3
17	Tu 3	4 ·18	19 ·81	4
18	We 4	5 ·13	20 ·78	5
19	Th 5	6 ·06 / 7 ·97	21 ·73	6
20	Fr 6	8 ·88	22 ·67	7
21	Sa 7	9 ·78	23 ·60	8
22	Su 8	10 ·68	24 ·53	9
23	Mo 9	11 ·58	25 ·46	10
24	Tu 10	12 ·49	26 ·40	11
25	We 11	13 ·41	27 ·34	12
26	Th 12	14 ·33	1 ·29	13
27	Fr 13	P ·27	2 ·26	14
28	Sa 14	1 ·23	3 ·25	15
—29	Su 15	2 ·20	4 ·25	16
1	Mo 16	3 ·20	5 ·27	17
2	Tu 17	4 ·21	6 ·31	18
3	We 18	5 ·25	7 ·37	19
4	Th 19	6 ·31	8 ·45	20
5	Fr 20	7 ·39	9 ·55	21
.6	Sa 21	8 ·47	10 ·66	22
7	Su 22	9 ·56	11 ·77	23
8	Mo 23	10 ·65	12 ·87	24
9	Tu 24	11 ·72	13 ·96	25
10	We 25	12 ·78	...	26
11	Th 26	13 ·83	14 ·05	27
12	Fr 27	14 ·86	15 ·11	28
13	Sa 28	—A ·86	16 ·14	29
14	Su 29	1 ·84	17 ·16	—30
15	Mo 30	2 ·80	18 ·16	1

Dec.

Solar: Sadharana Dhanus—Margali. Lunar: Sukla; Margasira; Bahula; P. Suk. Muhammadan: H. 1390 Shawwal.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Tu 1	3 ·74	19 ·15	2
17	We 2	4 ·68	20 ·11	3
18	Th 3	5 ·60	21 ·06	4
19	Fr 4	6 ·51	22 ·00 / 23 ·94	5
20	Sa 5	7 ·41	24 ·87	6
21	Su 6	8 ·31	25 ·80	7
22	Mo 7	9 ·21	26 ·74	8
23	Tu 8	10 ·12	27 ·68	9
24	We 9	11 ·03 / 12 ·96	1 ·62	10
25	Th 10	13 ·90	2 ·59	11
26	Fr 11	14 ·85	3 ·57	12
27	Sa 12	P ·83	4 ·57	13
28	Su 13	1 ·84	5 ·58	14
29	Mo 14	2 ·86	6 ·62	15
—30	Tu 15	3 ·90	7 ·68	16
1	We 16	4 ·96	8 ·76	17
2	Th 17	...	9 ·85	18
3	Fr 18	5 ·04	10 ·95	19
4	Sa 19	6 ·12	...	20
5	Su 20	7 ·21	11 ·06	21
6	Mo 21	8 ·30	12 ·17	22
7	Tu 22	9 ·38	13 ·27	23
8	We 23	10 ·44	14 ·35	24
9	Th 24	11 ·48	15 ·42	25
10	Fr 25	12 ·50	16 ·46	26
11	Sa 26	13 ·49	17 ·48	27
12	Su 27	14 ·48	18 ·49	28
13	Mo 28	—A ·44	19 ·48	—29
14	Tu 29	1 ·39	20 ·44	1
15	We 30	2 ·32	21 ·40	2
16	Th 31	3 ·24	22 ·34	3

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1971. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·99.** **Saka 1893.** **Kaliyuga 5072.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·88.** **(S. Cycle) Virodhakrit.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Fr 1	4 ·14	23 ·28	4
18	Sa 2	5 ·04 / 6 ·94	24 ·21	5
Sadharana *Dhanus—Margali.* 19	Su 3	*Sukla* 7 ·84	25 ·14	6
20	Mo 4	8 76	26 ·07	7
21	Tu 5	9 ·68	27 ·01 / 1 96	8
22	We 6	10 61	2 93	9
23	Th 7	11 ·55	3 ·90	10
24	Fr 8	12 ·51	4 ·89	11
25	Sa 9	13 ·49	5 ·90	12
26	Su 10	14 ·48	6 93	13
27	Mo 11	**Pausha** P ·51	7 ·99	14
28	Tu 12	1 ·55	... ...	15
—29	We 13	2 ·61	8 ·06	16
1	Th 14	3 ·68	9 15	17
2	Fr 15	4 ·77	10 ·25	18
3	Sa 16	5 ·87	11 ·36	H. 1390 *Zi-l-ka'da.* 19
4	Su 17	6 ·95	12 ·47	20
5	Mo 18	... ...	13 ·57	21
6	Tu 19	*Bahula* 7 ·02	14 ·66	22
7	We 20	8 ·08	15 ·73	23
8	Th 21	9 ·13	16 ·78	24
9	Fr 22	10 ·14	17 ·81	25
10	Sa 23	11 ·15	18 ·82	26
11	Su 24	12 ·13	19 ·81	27
12	Mo 25	13 ·08	20 ·78	28
Sadharana *Makara—Tai.* 13	Tu 26	14 ·02 / A ·95	21 ·73	29
14	We 27	1 ·87	22 ·68	—30
15	Th 28	2 ·78	23 ·62	1
16	Fr 29	3 ·68	24 ·55	2
17	Sa 30	4 58	25 ·48	3
18	Su 31	5 ·48	26 ·41	4

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	6 ·39	27 ·35	5
20	Tu 2	*Sukla* 7 ·31	1 ·30	6
21	We 3	8 ·24	2 ·26	7
22	Th 4	9 ·18	3 ·23	8
23	Fr 5	10 ·14	4 ·21	9
24	Sa 6	11 ·12	5 ·22	10
25	Su 7	12 ·12	6 ·25	11
26	Mo 8	13 ·14	7 ·30	12
27	Tu 9	14 ·19	8 ·37	13
28	We ○ 10	**Magha** P ·25	9 ·45	H. 1390 *Zi-l-hijja.* 14
29	Th 11	1 ·33	10 ·55	15
—30	Fr 12	2 ·42	11 ·66	16
1	Sa 13	3 51	12 ·77	17
2	Su 14	4 ·59	13 ·87	18
3	Mo 15	5 ·66	14 ·96	19
4	Tu 16	6 ·72	... ...	20
5	We 17	*Bahula* 7 ·76	15 ·04	21
6	Th 18	8 ·77	16 ·10	22
Sadharana *Kumbha—Masi.* 7	Fr 19	9 ·77	17 ·13	23
8	Sa 20	10 ·75	18 ·14	24
9	Su 21	11 ·70	19 ·13	25
10	Mo 22	12 ·64	20 11	26
11	Tu 23	13 ·57	21 ·07	27
12	We 24	14 ·49	22 ·02 / 23 ·96	28
13	Th 25	—A ·39	24 ·89	29
14	Fr 26	**P.** *Suk.* 1 ·29	25 ·82	—30
15	Sa 27	2 ·19	26 ·75	1
16	Su 28	3 ·09	27 ·69	2

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo 1	4 ·00 / 5 ·92	1 ·64	3
18	Tu 2	6 ·85	2 ·59	4
19	We 3	*Sukla* 7 ·79	3 ·55	5
20	Th 4	8 ·75	4 ·54	6
Sadharana *Kumbha—Masi.* 21	Fr 5	9 ·73	5 ·55	7
22	Sa 6	10 ·74	6 ·57	8
23	Su 7	11 ·76	7 ·61	9
24	Mo 8	12 ·81	8 67	10
25	Tu 9	13 ·87	9 75	11
26	We 10	14 ·94	10 ·85	12
27	Th 11	... ...	11 ·96	13
28	Fr 12	**Phalguna** P ·03	... ...	14
29	Sa 13	1 ·12	12 ·07	15
—30	Su 14	2 ·20	13 ·17	16
1	Mo 15	3 ·26	14 ·26	17
2	Tu 16	4 ·31	15 ·34	18
3	We 17	5 ·35	16 ·41	H. 1391 *Muharram.* 19
4	Th 18	6 ·36	17 ·45	20
5	Fr 19	*Bahula* 7 ·86	18 ·46	21
6	Sa 20	8 ·34	19 ·46	22
7	Su 21	9 ·29	20 ·44	23
8	Mo 22	10 ·23	21 ·41	24
9	Tu 23	11 ·16	22 ·36	25
10	We 24	12 ·07 / 13 ·98	23 ·30	26
11	Th 25	14 ·88	24 ·23	27
Sadharana *Mina—Panguni.* 12	Fr 26	—A ·78	25 ·16	28
13	Sa 27	1 ·68	26 ·09	29
14	Su 28	2 58	27 ·03 / 1 ·97	—30
15	Mo 29	3 ·50	2 ·92	1
16	Tu 30	4 43	3 ·88	2
17	We 31	5 ·37	4 ·87	3

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th 1	6 ·33	5 ·87	4
19	Fr 2	*Sukla* 7 ·31	6 88	5
20	Sa 3	8 ·31	7 ·92	6
21	Su 4	9 ·33	8 ·98	7
22	Mo 5	10 ·38	... ...	8
23	Tu 6	11 ·44	9 ·06	9
24	We 7	12 ·52	10 ·16	10
25	Th 8	13 ·60	11 ·26	H. 1391 *Safar.* 11
26	Fr 9	**Chaitra** 14 ·68	12 ·37	12
27	Sa 10	P ·76	13 ·47	13
28	Su 11	1 ·83	14 ·57	14
29	Mo 12	2 ·88	15 ·66	15
—30	Tu 13	3 ·92	16 ·72	16
1	We 14	4 ·93	17 ·76	17
2	Th 15	5 ·92	18 ·78	18
3	Fr 16	6 ·90	19 ·78	19
4	Sa 17	*Bahula* 7 ·85	20 ·77	20
5	Su 18	8 ·79	21 ·74	21
6	Mo 19	9 ·71	22 ·69	22
7	Tu 20	10 ·62	23 ·63	23
Virodhakrit *Mesha—Chittirai.* 8	We 21	11 ·52	24 ·57	24
9	Th 22	12 ·42	25 ·51	25
10	Fr 23	13 ·32	26 ·44	26
11	Sa 24	14 ·22	27 ·37	27
12	Su 25	—A ·12	1 ·31	28
13	Mo 26	1 ·04 / 2 ·97	2 ·25	—29
14	Tu 27	**V.** *Suk.* 3 ·91	3 ·22	*R.-awwal.* 1
15	We 28	4 ·87	4 ·20	2
16	Th 29	5 ·85	5 ·19	3
17	Fr 30	6 ·84	6 ·20	4

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	*Sukla* 7 ·86	7 ·23	5
19	Su 2	8 ·90	8 ·29	6
20	Mo 3	9 ·96	9 ·37	7
Virodhakrit *Mesha—Chittirai.* 21	Tu 4	... ...	10 46	8
22	We 5	10 ·03	11 ·56	9
23	Th 6	11 ·11	12 ·67	10
24	Fr 7	12 ·20	13 ·78	11
25	Sa 8	**Vaisakha** 13 ·28	14 88	12
26	Su 9	14 ·36	15 96	13
27	Mo 10	P ·41	... ..	14
28	Tu 11	1 ·44	16 ·03	15
29	We 12	2 ·45	17 ·08	16
30	Th 13	3 ·44	18 ·10	17
—31	Fr 14	4 ·42	19 ·12	18
1	Sa 15	5 37	20 ·10	19
2	Su 16	6 ·30	21 ·07	20
3	Mo 17	*Bahula* 7 ·22	22 ·03 / 23 ·98	H. 1391 *Rabi-ul-awwal.* 21
4	Tu 18	8 ·13	24 ·92	22
5	We 19	9 ·04 / 10 ·94	25 ·85	23
6	Th 20	11 ·94	26 ·78	24
7	Fr 21	12 ·74	27 ·71	25
8	Sa 22	13 ·64	1 ·65	26
9	Su 23	14 55	2 ·60	27
10	Mo 24	—A ·48	3 ·55	28
11	Tu 25	1 ·42	4 ·52	29
Virodhakrit *Vrishabha—Vaikasi.* 12	We 26	2 ·38	5 ·51	—30
13	Th 27	3 ·36	6 ·52	1
14	Fr 28	4 ·34	7 55	2
15	Sa 29	5 ·36	8 ·61	3
16	Su 30	6 ·40	9 ·67	4
17	Mo 31	7 ·46	10 ·76	5

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	*Sukla* 8 ·53	11 ·86	6
19	We 2	9 ·61	12 ·97	7
20	Th 3	10 ·70	... ...	8
21	Fr 4	11 ·78	13 ·08	9
22	Sa 5	12 ·85	14 ·18	10
23	Su 6	13 ·90	15 ·27	11
24	Mo 7	**Jyeshtha** 14 ·93	16 ·34	12
25	Tu 8	P ·94	17 ·39	13
26	We 9	1 ·93	18 ·43	14
27	Th 10	2 ·91	19 ·44	H. 1391 *Rabi-ul-akhir.* 15
28	Fr 11	3 ·86	20 ·43	16
29	Sa 12	4 ·80	21 ·40	17
30	Su 13	5 ·72	22 ·36	18
—31	Mo 14	6 ·63	23 ·31	19
1	Tu 15	*Bahula* 7 ·53	24 ·25	20
2	We 16	8 ·43	25 ·18	21
3	Th 17	9 ·33	26 ·11	22
4	Fr 18	10 ·23	27 ·04 / 1 ·98	23
5	Sa 19	11 ·13	2 ·93	24
6	Su 20	12 ·04 / 13 ·96	3 ·88	25
Virodhakrit *Mithuna—Ani.* 7	Mo 21	14 ·90	4 ·85	26
8	Tu 22	—A ·86	5 ·84	27
9	We 23	**Ashadha** *Sukla* 1 ·83	6 ·84	28
10	Th 24	2 ·82	7 ·87	—29
11	Fr 25	3 ·85	8 ·92	1
12	Sa 26	4 ·88	9 ·98	*J.-awwal.* 2
13	Su 27	5 ·93	... ...	3
14	Mo 28	... ...	10 ·06	4
15	Tu 29	6 ·00	11 ·16	5
16	We 30	7 ·08	12 ·27	6

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1971.
A.—Amavasya.
P.—Paurnami.

Kollam 1147, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1391, Commences, Feb. 27.

Vikrama 2028.
Bengal San 1377.
(N. Cycle) Raktaksha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July — Solar: Virodhakrit Mithuna—Ani. (17–32), Virodhakrit Karkata—Adi. (1–15). Lunar: Sukla, Ashadha, Bahula, Sukla. H 1391 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
17	Th	1	8	·16	13	·38	7
18	Fr	2	9	·24	14	·48	8
19	Sa	3	10	32	15	·57	9
20	Su	4	11	37	16	65	10
21	Mo	5	12	·41	17	·71	11
22	Tu	6	13	·42	18	75	12
23	We	7	14	·41	19	76	13
24	Th	8	P	·38	20	76	14
25	Fr	9	1	·35	21	·73	15
26	Sa	10	2	·27	22	·69	16
27	Su	11	3	·19	23	·65	17
28	Mo	12	4	·11	24	·59	18
29	Tu	13	5 6	·01 ·91	25	52	19
30	We	14	7	·81	26	·45	20
31	Th	15	8	71	27	·38	21
—32	Fr	16	9	·61	1	32	22
1	Sa	17	10	·52	2	·27	23
2	Su	18	11	·44	3	·22	24
3	Mo	19	12	·38	4	·18	25
4	Tu	20	13	·34	5	·16	26
5	We	21	14	·31	6	17	27
6	Th	22	—A	·31	7	·19	28
7	Fr	23	1	·33	8	·23	29
8	Sa	24	2	·35	9	·28	—30
9	Su	25	3	·41	10	·36	1
10	Mo	26	4	·48	11	·46	2
11	Tu	27	5	·56	12	·57	3
12	We	28	6	·64	13	·68	4
13	Th	29	7	·72	14	·78	5
14	Fr	30	8	·79	15	·87	6
15	Sa	31	9	·84	16	·95	7

Aug. — Solar: Virodhakrit Simha—Avani. Lunar: Sravana, Bahula, Bhadrapada Sukla. H. 1391 Jumadal-akhir., H. 1391 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
16	Su	1	10	·88	...	...	8
17	Mo	2	11	·90	17	·02	9
18	Tu	3	12	·90	18	·06	10
19	We	4	13	·87	19	·08	11
20	Th	5	14	·83	20	·08	12
21	Fr ○	6	P	·77	21	·06	13
22	Sa	7	1	·70	22 23	·03 ·99	14
23	Su	8	2	·61	24	·93	15
24	Mo	9	3	·51	25	86	16
25	Tu	10	4	·41	26	·79	17
26	We	11	5	·31	27	·72	18
27	Th	12	6	·21	1	·66	19
28	Fr	13	7	·11	2	·60	20
29	Sa	14	8 9	·02 ·94	3	·55	21
30	Su	15	10	·87	4	·51	22
—31	Mo	16	11	·83	5	·49	23
1	Tu	17	12	·80	6	·49	24
2	We	18	13	·80	7	·50	25
3	Th	19	14	·81	8	·54	26
4	Fr	20	—A	·85	9	·60	27
5	Sa	21	1	·91	10	·68	28
6	Su	22	2	·98	11	·77	—29
7	Mo	23	...	...	12	·87	1
8	Tu	24	3	·05	13	·97	2
9	We	25	4	·13	...	...	3
10	Th	26	5	·22	14	·08	4
11	Fr	27	6	·29	15	·18	5
12	Sa	28	7	35	16	·27	6
13	Su	29	8	·39	17	·33	7
14	Mo	30	9	·41	18	·38	8
15	Tu	31	10	·40	19	·40	9

Sep. — Solar: Virodhakrit Simha—Avani. (16–31), Virodhakrit Kanya—Purattasi. (1–14). Lunar: Sukla, Bhadrapada, Bahula, Sukla. H 1391 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
16	We	1	11	·38	20	·41	10
17	Th	2	12	·34	21	·40	11
18	Fr	3	13	·28	22	37	12
19	Sa	4	14	·21	23	32	13
20	Su	5	P	·12	24	·26	14
21	Mo	6	1 2	·02 ·92	25	20	15
22	Tu	7	3	·82	26	·14	16
23	We	8	4	·72	27	07	17
24	Th	9	5	62	1 2	·00 94	18
25	Fr	10	6	·54	3	·89	19
26	Sa	11	7	47	4	85	20
27	Su	12	8	·41	5	82	21
28	Mo	13	9	·36	6	·81	22
29	Tu	14	10	·34	7	82	23
30	We	15	11	·33	8	85	24
—31	Th	16	12	·34	9	91	25
1	Fr	17	13	38	10	98	26
2	Sa	18	14	·43	...	...	27
3	Su	19	—A	·50	11	·07	28
4	Mo	20	1	·58	12	17	29
5	Tu	21	2	·66	13	·27	—30
6	We	22	3	·74	14	38	1
7	Th	23	4	·81	15	·48	2
8	Fr	24	5	·88	16	·57	3
9	Sa	25	6	·92	17	·64	4
10	Su	26	7	·94	18	·69	5
11	Mo	27	8	·94	19	·72	6
12	Tu	28	9	·92	20	·74	7
13	We	29	10	·89	21	·73	8
14	Th	30	11	·83	22	·70	9

Oct. — Solar: Virodhakrit Tula—Aippasi. Lunar: Asvina, Bahula, Sukla, Kartika. H 1391 Shaban, H. 1391 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
15	Fr	1	12	·75	23	·66	10
16	Sa	2	13	·67	24	·61	11
17	Su	3	14	·58	25	·55	12
18	Mo	4	P	·48	26	·48	13
19	Tu	5	1	·38	27	·41	14
20	We	6	2	·28	1	·34	15
21	Th	7	3	·18	2	·27	16
22	Fr	8	4	·09	3	·22	17
23	Sa	9	5 6	·02 ·96	4	·18	18
24	Su	10	7	·92	5	·15	19
25	Mo	11	8	·90	6	·13	20
26	Tu	12	9	·89	7	·14	21
27	We	13	10	·91	8	·16	22
28	Th	14	11	·94	9	·22	23
29	Fr	15	...	...	10	·29	24
30	Sa	16	12	·00	11	·37	25
—31	Su	17	13	·07	12	46	26
1	Mo	18	14	·15	13	·57	27
2	Tu	19	—A	·24	14	·68	28
3	We	20	1	·33	15	·79	—29
*4	Th	21	2	·41	16	·88	1
5	Fr	22	3	·47	17	95	2
6	Sa	23	4	·51	...	.	3
7	Su	24	5	·53	18	00	4
8	Mo	25	6	·52	19	·04	5
9	Tu	26	7	·50	20	06	6
10	We	27	8	·46	21	·05	7
11	Th	28	9	·41	22 23	·03 ·99	8
12	Fr	29	10	·34	24	·95	9
13	Sa	30	11	·26	25	·89	10
14	Su	31	12	·16	26	·82	11

Nov. — Solar: Virodhakrit Tula—Aippasi. (15–30), Virodhakrit Vrschika—Kartigai. (1–14). Lunar: Karttika, Bahula, Sukla. H 1391 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
15	Mo	1	13 14	06 96	27	75	12
16	Tu	2	P	·86	1	68	13
17	We	3	1	77	2	62	14
18	Th	4	2	69	3	56	15
19	Fr	5	3	·62	4	·51	16
20	Sa	6	4	·56	5	·48	17
21	Su	7	5	52	6	46	18
22	Mo	8	6	50	7	·46	19
23	Tu	9	7	49	8	49	20
24	We	10	8	51	9	53	21
25	Th	11	9	55	10	59	22
26	Fr	12	10	61	11	·67	23
27	Sa	13	11	·69	12	76	24
28	Su	14	12	78	13	87	25
29	Mo	15	13	85	14	98	26
—30	Tu	16	14	94	...	...	27
1	We	17	...	...	15	09	28
2	Th	18	—A	·01	16	·18	29
3	Fr	19	1	08	17	26	—30
4	Sa	20	2	13	18	33	1
5	Su	21	3	·14	19	36	2
6	Mo	22	4	14	20	38	3
7	Tu	23	5	·12	21	·38	4
8	We	24	6	·08	22	36	5
9	Th	25	7 8	·03 96	23	33	6
10	Fr	26	9	·88	24	28	7
11	Sa	27	10	·79	25	22	8
12	Su	28	11	69	26	16	9
13	Mo	29	12	59	27	·09	10
14	Tu	30	13	19	1 2	·02 ·96	11

Dec. — Solar: Virodhakrit Dhanus—Margali. Lunar: Margasira, Bahula, Sukla, Pausha. H 1391 Shawwal, H. 1391 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
15	We	1	14	40	3	90	12
16	Th	2	P	·31	4	·81	13
17	Fr	3	1	23	5	81	14
18	Sa	4	2	·18	6	79	15
19	Su	5	3	·14	7	·79	16
20	Mo	6	4	·12	8	·80	17
21	Tu	7	5	·13	9	·84	18
22	We	8	6	·15	10	90	19
23	Th	9	7	·19	11	98	20
24	Fr	10	8	25	...	...	21
25	Sa	11	9	·33	12	·07	22
26	Su	12	10	42	13	·18	23
27	Mo	13	11	·51	14	29	24
28	Tu	14	12	·59	15	39	25
—29	We	15	13	·66	16	·48	26
1	Th	16	14	·72	17	·57	27
2	Fr	17	—A	76	18	64	28
3	Sa	18	1	78	19	68	—29
4	Su	19	2	78	20	·70	1
5	Mo	20	3	76	21	·70	2
6	Tu	21	4	72	22	69	3
7	We	22	5	·66	23	66	4
8	Th	23	6	·59	24	62	5
9	Fr	24	7	51	25	56	6
10	Sa	25	8	·42	26	·49	7
11	Su	26	9	32	27	42	8
12	Mo	27	10	·22	1	·35	9
13	Tu	28	11	·12	2	·29	10
14	We	29	12 13	·03 ·95	3	23	11
15	Th	30	14	·88	4	·18	12
16	Fr	31	P	·82	5	·14	13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U Bhad. 27. Rev.

A. D. 1972. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● **(Surya Sid.) April 13·25.** **Saka 1894.** **Kaliyuga 5073.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·14.** **(S. Cycle) Paridhavi.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Virodhakrit *Dhanus—Margali.* 17	Sa 1	**Pausha** 1 ·78	6 12	H. 1311 *Zi-l-ka'da.* 14
18	Su 2	2 ·77	7 ·11	15
19	Mo 3	3 77	8 ·12	16
20	Tu 4	4 70	9 15	17
21	We 5	5 ·84	10 ·20	18
22	Th 6	6 ·90	11 28	19
23	Fr 7	7 ·98	12 37	20
24	Sa 8	*Bahula*	13 ·48	21
25	Su 9	8 ·07	14 58	22
26	Mo 10	9 ·16	15 69	23
27	Tu 11	10 ·24	16 ·79	24
28	We 12	11 ·32	17 ·88	25
29	Th 13	12 ·38	18 95	26
—30	Fr 14	13 41	19 ·99	27
Virodhakrit *Makara—Tai.* 1	Sa 15	14 ·43	... ...	28
2	Su 16	—A ·43	20 ·02	29
3	Mo 17	1 ·40	21 ·03	—30
4	Tu 18	2 ·36	22 02	1
5	We 19	3 ·31	23 ·00 24 ·95	2
6	Th 20	4 24	25 90	3
7	Fr 21	5 ·15	26 ·84	4
8	Sa 22	6 ·05 7 ·95	27 ·77	5
9	Su 23	*Sukla* 8 ·85	1 ·70	6
10	Mo 24	9 ·76	2 ·63	7
11	Tu 25	10 ·67	3 ·57	8
12	We 26	11 ·59	4 ·51	9
13	Th 27	12 ·52	5 ·48	10
14	Fr 28	**Magha** 13 ·46	6 ·45	*Zi-l-hijja.* 11
15	Sa 29	14 ·42	7 ·43	12
16	Su ○ 30	P ·41	8 44	13
17	Mo 31	1 41	9 ·47	14

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	2 ·43	10 ·52	H. 1311 15
19	We 2	3 ·48	11 ·59	16
20	Th 3	4 ·55	12 ·67	17
21	Fr 4	5 ·63	13 77	18
22	Sa 5	6 ·71	14 ·88	19
23	Su 6	*Bahula* 7 80	15 ·99	20
24	Mo 7	8 ·89	... ...	21
25	Tu 8	9 ·96	16 ·09	22
26	We 9	... ...	17 ·18	23
27	Th 10	10 ·01	18 ·25	24
28	Fr 11	11 ·04	19 ·31	25
—29	Sa 12	12 06	20 ·34	26
Virodhakrit *Kumbha—Masi.* 1	Su 13	13 ·06	21 ·36	27
2	Mo 14	14 ·04 A ·99	22 35	28
3	Tu 15	1 ·93	23 ·33	—29
4	We 16	2 ·86	24 ·29	H. 1392 *Muharram.* 1
5	Th 17	3 ·78	25 ·24	2
6	Fr 18	4 ·68	26 18	3
7	Sa 19	5 ·58	27 ·11	4
8	Su 20	*Sukla* 6 ·48	1 ·04 2 ·97	5
9	Mo 21	7 ·38	3 ·91	6
10	Tu 22	8 ·29	4 ·86	7
11	We 23	9 ·21	5 ·81	8
12	Th 24	**Phalguna** 10 ·14	6 ·77	9
13	Fr 25	11 ·09	7 ·76	10
14	Sa 26	12 ·05	8 ·76	11
15	Su 27	13 ·03	9 ·79	12
16	Mo 28	14 ·03	10 ·83	13
17	Tu 29	P ·06	11 ·89	14

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Virodhakrit *Kumbha—Masi* 18	We 1	**Phalguna** 1 ·11	12 ·97	H. 1392 *Muharram.* 15
19	Th 2	2 17	... ...	16
20	Fr 3	3 ·25	13 07	17
21	Sa 4	4 ·33	14 ·18	18
22	Su 5	5 ·42	15 ·29	19
23	Mo 6	6 51	16 ·39	20
24	Tu 7	7 ·58	17 ·49	21
25	We 8	*Bahula* 8 ·63	18 ·56	22
26	Th 9	9 ·66	19 62	23
27	Fr 10	10 67	20 67	24
28	Sa 11	11 66	21 68	25
29	Su 12	12 63	22 ·68	26
30	Mo 13	13 ·59	23 ·66	27
—31	Tu 14	14 ·53	24 62	28
Virodhakrit *Mina—Panguni* 1	We 15	—A ·46	25 58	29
2	Th 16	1 37	26 ·52	—30
3	Fr 17	2 ·27	27 ·45	*Safar.* 1
4	Sa 18	3 ·17	1 ·38	2
5	Su 19	4 ·07 5 ·97	2 ·31	3
6	Mo 20	*Sukla* 6 ·88	3 ·25	4
7	Tu 21	7 ·80	4 ·19	5
8	We 22	8 ·73	5 ·14	6
9	Th 23	9 ·67	6 ·10	7
10	Fr 24	10 ·64	7 ·08	8
11	Sa 25	11 ·62	8 08	9
12	Su 26	12 ·61	9 10	10
13	Mo 27	**Chaitra** 13 ·64	10 ·14	11
14	Tu 28	14 ·69	11 ·20	12
15	We 29	P ·75	12 ·28	13
16	Th 30	1 ·83	13 ·37	14
17	Fr 31	2 ·91	14 ·48	15

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	... ...	15 ·59	H. 1392 16
19	Su 2	3 ·00	16 ·69	17
20	Mo 3	4 08	17 ·79	18
21	Tu 4	5 ·15	18 ·87	19
22	We 5	6 ·20	19 ·94	20
23	Th 6	*Bahula* 7 ·23	20 ·98	21
24	Fr 7	8 ·24	... ...	22
25	Sa 8	9 ·24	21 ·00	23
26	Su 9	10 ·21	22 ·00 23 ·98	24
27	Mo 10	11 ·15	24 ·96	25
28	Tu 11	12 ·09	25 ·91	26
—29	We 12	13 ·01 14 ·93	26 ·85	27
Paridhavi *Mesha—Chittirai.* 1	Th 13	—A ·83	27 ·79	28
2	Fr 14	1 ·73	1 ·73	—29
3	Sa 15	2 ·63	2 ·66	H. 1392 *Rabi-ul-awwal.* 1
4	Su 16	3 ·53	3 ·59	2
5	Mo 17	4 ·44	4 ·53	3
6	Tu 18	*Sukla* 5 ·35	5 ·47	4
7	We 19	6 ·28	6 ·43	5
8	Th 20	7 ·22	7 ·41	6
9	Fr 21	8 ·18	8 ·41	7
10	Sa 22	**Adhika Vaisakha** 9 ·16	9 ·42	8
11	Su 23	10 ·16	10 ·45	9
12	Mo 24	11 ·19	11 ·51	10
13	Tu 25	12 ·23	12 ·58	11
14	We 26	13 ·29	13 ·68	12
15	Th 27	14 ·36	14 ·78	13
16	Fr 28	P ·44	15 ·89	14
17	Sa 29	1 ·53	16 ·99	15
18	Su 30	2 ·61	... ...	16

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Paridhavi *Mesha—Chittirai.* 19	Mo 1	**Adh. Vaisakha** 3 ·68	17 ·09	H. 1392 *Rabi-ul-awwal.* 17
20	Tu 2	4 ·73	18 18	18
21	We 3	5 ·76	19 25	19
22	Th 4	6 ·77	20 ·30	20
23	Fr 5	7 ·76	21 ·32	21
24	Sa 6	8 ·73	22 ·33	22
25	Su 7	9 68	23 ·32	23
26	Mo 8	10 ·62	24 ·29	24
27	Tu 9	11 ·54	25 ·25	25
28	We 10	*Bahula* 12 ·45	26 ·19	26
29	Th 11	13 ·35	27 13	27
30	Fr 12	14 ·25	1 ·06 2 ·99	28
—31	Sa 13	—A ·15	3 93	29
Paridhavi *Vrishabha—Vaikasi.* 1	Su 14	1 ·05 2 ·95	4 ·87	—30
2	Mo 15	3 ·87	5 ·81	*Rabi-ul-akhir.* 1
3	Tu 16	4 ·80	6 ·76	2
4	We 17	5 ·74	7 ·74	3
5	Th 18	6 ·69	8 ·73	4
6	Fr 19	*Sukla* 7 ·67	9 ·74	5
7	Sa 20	8 ·67	10 ·77	6
8	Su 21	9 ·70	11 ·82	7
9	Mo 22	10 ·74	12 ·89	8
10	Tu 23	11 ·79	13 ·98	9
11	We 24	**Nija Vaisakha** 12 ·86	... ...	10
12	Th 25	13 ·94	14 ·08	11
13	Fr 26	... ...	15 ·19	12
14	Sa 27	14 ·03	16 ·30	13
15	Su 28	P ·11	17 ·40	14
16	Mo 29	1 ·18	18 ·49	15
17	Tu 30	2 ·22	19 ·58	16
18	We 31	3 ·25	20 ·61	17

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	4 ·26	21 ·64	H. 1392 18
20	Fr 2	5 ·26	22 ·66	19
21	Sa 3	*Bahula* 6 ·23	23 ·65	20
22	Su 4	7 ·18	24 ·62	21
23	Mo 5	8 ·12	25 ·58	22
24	Tu 6	9 ·04 10 ·95	26 ·53	23
25	We 7	11 ·85	27 ·47	24
26	Th 8	12 ·75	1 ·40	25
27	Fr 9	13 ·65	2 ·33	26
28	Sa 10	14 ·55	3 ·26	27
29	Su 11	—A ·46	4 ·20	28
30	Mo 12	1 ·37	5 ·14	—29
—31	Tu 13	2 ·29	6 ·10	H. 1392 *Jumadal-awwal.* 1
Paridhavi *Mithuna—Ani.* 1	We 14	3 ·23	7 ·07	2
2	Th 15	4 ·18	8 ·05	3
3	Fr 16	5 ·16	9 ·06	4
4	Sa 17	6 ·15	10 ·09	5
5	Su 18	*Sukla* 7 ·17	11 ·14	6
6	Mo 19	8 ·21	12 ·20	7
7	Tu 20	9 ·26	13 ·28	8
8	We 21	10 ·33	14 ·38	9
9	Th 22	11 ·41	15 ·49	10
10	Fr 23	**Jyeshtha** 12 ·49	16 ·60	11
11	Sa 24	13 ·57	17 ·70	12
12	Su 25	14 ·64	18 ·79	13
13	Mo 26	P ·70	19 ·87	14
14	Tu 27	1 ·73	20 ·92	15
15	We 28	2 ·75	21 ·96	16
16	Th 29	*Bah.* 3 ·74	22 ·98	17
17	Fr 30	4 ·71	23 ·98	18

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1972. A.—Amavasya. P.—Paurnami. Kollam 1148, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1392, Commences, Feb. 16. Vikrama 2029. Bengal San 1378. (N. Cycle) Krodhana.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day); LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July — Solar: Paridhavi Mithuna—Ani; Paridhavi Karkata—Adi. Lunar: Jyesh. Bahula; Sukla; Ashadha; Sukla. Muhammadan: H. 1392 Jumadal-awwal; H. 1392 Jumadal-akhir.

Cyclic Sidereal	Week-Day	Date	Tithi	Nakshatra	Muhammadan
18	Sa	1	5 ·66	24 ·95	19
19	Su	2	6 ·60	25 ·91	20
20	Mo	3	7 ·52	26 ·86	21
21	Tu	4	8 ·43	27 ·80	22
22	We	5	9 ·33	1 ·74	23
23	Th	6	10 ·23	2 ·67	24
24	Fr	7	11 ·13	3 ·60	25
25	Sa	8	{12 ·02, 13 ·92}	4 ·53	26
26	Su	9	14 ·84	5 ·48	27
27	Mo	10	—A ·77	6 ·44	28
28	Tu	11	1 ·71	7 ·40	29
29	We	12	2 ·66	8 ·38	—30
30	Th	13	3 ·64	9 ·38	1
31	Fr	14	4 ·63	10 ·41	2
—32	Sa	15	5 ·65	11 ·45	3
1	Su	16	6 ·69	12 ·51	4
2	Mo	17	7 ·74	13 ·58	5
3	Tu	18	8 ·81	14 ·68	6
4	We	19	9 ·89	15 ·79	7
5	Th	20	10 ·97	16 ·90	8
6	Fr	21	...	...	9
7	Sa	22	11 ·05	17 ·00	10
8	Su	23	12 ·12	18 ·09	11
9	Mo	24	13 ·18	19 ·17	12
10	Tu	25	14 ·21	20 ·23	13
11	We○	26	P ·23	21 ·28	14
12	Th	27	1 ·21	22 ·30	15
13	Fr	28	2 ·19	23 ·30	16
14	Sa	29	3 ·15	24 ·28	17
15	Su	30	4 ·09	25 ·25	18
16	Mo	31	{5 ·01, 6 ·92}	26 ·21	19

Aug. — Solar: Paridhavi Simha—Avani. Lunar: Bahula; Sukla; Sravana; Bahula. Muhammadan: H. 1392 Rajab.

Cyclic Sidereal	Week-Day	Date	Tithi	Nakshatra	Muhammadan
17	Tu	1	7 ·82	27 15	20
18	We	2	8 ·72	1 ·08	21
19	Th	3	9 ·62	{2 ·01, 3 ·94}	22
20	Fr	4	10 52	4 ·88	23
21	Sa	5	11 ·42	5 ·82	24
22	Su	6	12 ·34	6 ·77	25
23	Mo	7	13 ·26	7 ·73	26
24	Tu	8	14 ·19	8 ·70	27
25	We	9	—A ·15	9 ·71	28
26	Th	10	1 ·13	10 ·72	—29
27	Fr	11	2 ·12	11 ·76	1
28	Sa	12	3 ·13	12 ·81	2
29	Su	13	4 ·17	13 ·89	3
30	Mo	14	5 ·23	14 98	4
31	Tu	15	6 ·30	...	5
—32	We	16	7 ·38	15 ·08	6
1	Th	17	8 ·47	16 ·19	7
2	Fr	18	9 ·55	17 ·30	8
3	Sa	19	10 ·62	18 ·40	9
4	Su	20	11 ·67	19 ·48	10
5	Mo	21	12 ·71	20 ·55	11
6	Tu	22	13 ·72	21 ·60	12
7	We	23	14 ·71	22 ·62	13
8	Th	24	P ·69	23 ·63	14
9	Fr	25	1 ·65	24 ·61	15
10	Sa	26	2 ·60	25 59	16
11	Su	27	3 ·52	26 ·54	17
12	Mo	28	4 ·43	27 ·48	18
13	Tu	29	5 ·33	1 ·42	19
14	We	30	6 ·23	2 ·35	20
15	Th	31	7 ·13	3 ·28	21

Sep. — Solar: Paridhavi Simha—Avani; Paridhavi Kanya—Purattasi. Lunar: Srv. Bah.; Sukla; Bhadrapada; Bahula. Muhammadan: H. 1392 Rajab; H. 1392 Shaban.

Cyclic Sidereal	Week-Day	Date	Tithi	Nakshatra	Muhammadan
16	Fr	1	{8 ·03, 9 ·93}	4 22	22
17	Sa	2	10 ·85	5 16	23
18	Su	3	11 78	6 ·10	24
19	Mo	4	12 ·71	7 ·06	25
20	Tu	5	13 ·66	8 03	26
21	We	6	14 ·64	9 03	27
22	Th	7	—A ·64	10 ·04	28
23	Fr	8	1 ·65	11 ·07	29
24	Sa	9	2 ·69	12 12	—30
25	Su	10	3 ·75	13 ·19	1
26	Mo	11	4 ·82	14 29	2
27	Tu	12	5 90	15 ·39	3
28	We	13	6 ·99	16 ·49	4
29	Th	14	...	17 ·60	5
30	Fr	15	7 ·07	18 ·70	6
—31	Sa	16	8 ·14	19 ·79	7
1	Su	17	9 ·19	20 86	8
2	Mo	18	10 ·23	21 ·91	9
3	Tu	19	11 ·24	22 ·94	10
4	We	20	12 ·24	23 ·95	11
5	Th	21	13 ·22	24 ·95	12
6	Fr	22	14 ·19	25 ·92	13
7	Sa	23	P ·13	26 ·88	14
8	Su	24	{1 ·05, 2 ·96}	27 ·82	15
9	Mo	25	3 ·67	1 ·76	16
10	Tu	26	4 ·77	2 ·70	17
11	We	27	5 ·67	3 ·63	18
12	Th	28	6 ·57	4 ·56	19
13	Fr	29	7 ·47	5 ·49	20
14	Sa	30	8 ·39	6 ·44	21

Oct. — Solar: Paridhavi Tula—Aippasi. Lunar: Sukla; Asvina; Bahula. Muhammadan: H. 1392 Ramzan.

Cyclic Sidereal	Week-Day	Date	Tithi	Nakshatra	Muhammadan
15	Su	1	9 ·32	7 ·40	22
16	Mo	2	10 26	8 ·37	23
17	Tu	3	11 ·21	9 ·35	24
18	We	4	12 19	10 ·36	25
19	Th	5	13 ·19	11 ·38	26
20	Fr	6	14 ·21	12 ·43	27
21	Sa	7	—A ·25	13 ·50	28
22	Su	8	1 ·31	14 59	—29
23	Mo	9	2 ·38	15 ·69	1
24	Tu	10	3 ·46	16 79	2
25	We	11	4 ·55	17 ·90	3
26	Th	12	5 ·63	...	4
27	Fr	13	6 ·71	18 ·01	5
28	Sa	14	7 ·77	19 10	6
29	Su	15	8 80	20 ·17	7
—30	Mo	16	9 ·82	21 ·22	8
1	Tu	17	10 ·82	22 ·26	9
2	We	18	11 79	23 ·28	10
3	Th	19	12 ·76	24 ·27	11
4	Fr	20	13 ·71	25 ·25	12
5	Sa	21	14 ·63	26 ·21	13
6	Su	22	P ·54	27 16	14
7	Mo	23	1 ·45	1 ·10	15
8	Tu	24	2 ·35	{2 ·04, 3 ·97}	16
9	We	25	3 ·25	4 ·90	17
10	Th	26	4 ·15	5 83	18
11	Fr	27	{5 ·06, 6 ·98}	6 ·77	19
12	Sa	28	7 ·91	7 ·73	20
13	Su	29	8 ·85	8 ·70	21
14	Mo	30	9 ·80	9 ·68	22
15	Tu	31	10 ·78	10 ·68	23

Nov. — Solar: Paridhavi Tula—Aippasi; Paridhavi Vrischika—Karthigai. Lunar: Bah.; Sukla; Kartika; Bahula. Muhammadan: Ramzan; H. 1392 Shawwal.

Cyclic Sidereal	Week-Day	Date	Tithi	Nakshatra	Muhammadan
16	We	1	11 ·78	11 ·70	24
17	Th	2	12 ·80	12 ·75	25
18	Fr	3	13 85	13 ·81	26
19	Sa	4	14 ·91	14 89	27
20	Su	5	—A 99	15 ·98	28
21	Mo	6	...	...	29
22	Tu	7	1 ·07	16 09	—30
23	We	8	2 ·16	17 ·20	1
24	Th	9	3 ·24	18 ·31	2
25	Fr	10	4 ·31	19 ·40	3
26	Sa	11	5 ·37	20 ·48	4
27	Su	12	6 ·41	21 ·54	5
28	Mo	13	7 ·44	22 58	6
29	Tu	14	8 ·43	23 ·60	7
—30	We	15	9 ·40	24 ·61	8
1	Th	16	10 36	25 ·58	9
2	Fr	17	11 ·31	26 54	10
3	Sa	18	12 ·24	27 ·49	11
4	Su	19	13 ·16	1 ·44	12
5	Mo	20	{14 ·07, P ·97}	2 ·37	13
6	Tu	21	1 ·87	3 ·30	14
7	We	22	2 ·77	4 ·23	15
8	Th	23	3 ·67	5 ·17	16
9	Fr	24	4 ·59	6 ·11	17
10	Sa	25	5 52	7 03	18
11	Su	26	6 ·47	8 ·03	19
12	Mo	27	7 ·44	9 00	20
13	Tu	28	8 42	10 ·00	21
14	We	29	9 ·41	11 ·02	22
15	Th	30	10 43	12 ·03	23

Dec. — Solar: Paridhavi Dhanus—Margali. Lunar: Sukla; Margasira; Bahula. Muhammadan: H. 1392 Zi-l-ka'da.

Cyclic Sidereal	Week-Day	Date	Tithi	Nakshatra	Muhammadan
16	Fr	1	11 ·47	13 ·12	24
17	Sa	2	12 ·54	14 ·19	25
18	Su	3	13 ·62	15 ·28	26
19	Mo	4	14 ·71	16 ·39	27
20	Tu	5	—A ·80	17 ·50	28
21	We	6	1 ·88	18 61	—29
22	Th	7	2 ·95	19 ·70	1
23	Fr	8	...	20 ·78	2
24	Sa	9	3 ·01	21 ·85	3
25	Su	10	4 ·05	22 ·90	4
26	Mo	11	5 ·07	23 ·92	5
27	Tu	12	6 ·06	24 ·92	6
28	We	13	7 ·04	25 ·91	7
—29	Th	14	{8 00, 9 94}	26 ·86	8
1	Fr	15	10 ·87	27 ·84	9
2	Sa	16	11 ·79	1 78	10
3	Su	17	12 70	2 ·71	11
4	Mo	18	13 60	3 ·64	12
5	Tu	19	14 ·50	4 ·57	13
6	We	20	P ·40	5 ·51	14
7	Th	21	1 ·31	6 ·45	15
8	Fr	22	2 ·23	7 ·40	16
9	Sa	23	3 ·16	8 ·36	17
10	Su	24	4 11	9 ·33	18
11	Mo	25	5 ·07	10 ·33	19
12	Tu	26	6 ·06	11 ·34	20
13	We	27	7 ·05	12 ·37	21
14	Th	28	8 ·08	13 ·42	22
15	Fr	29	9 ·13	14 ·50	23
16	Sa	30	10 ·19	15 ·59	24
17	Su	31	11 ·27	16 ·69	25

A. D. 1973. Mesha Sankranti (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 13·51. Saka 1895. Kaliyuga 5074.

Lunar Eclipse. ○ (Arya Sid.) April 13·40. (S. Cycle) Pramadicha.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: Paridhavi Dhanus—Marguli (to 30); Paridhavi Makara—Tai (from 1). Lunar: Bah., Sukla, Pausha, Bahula. Muhammadan: Zi-l-kada (to 30); H. 1392 Zi-l-hijja (from 1).

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
18	Mo	1	12	35	17	·80	26
19	Tu	2	13	·14	18	91	27
20	We	3	14	·53	...	...	28
21	Th	4	—A	60	19	·00	29
22	Fr	5	1	·66	20	09	—30
23	Sa	6	2	70	21	·17	1
24	Su	7	3	71	22	21	2
25	Mo	8	4	71	23	21	3
26	Tu	9	5	69	24	25	4
27	We	10	6	·64	25	23	5
28	Th	11	7	58	26	21	6
29	Fr	12	8	51	27	17	7
—30	Sa	13	9	43	1	·12	8
1	Su	14	10	34	2 3	05 98	9
2	Mo	15	11	24	4	91	10
3	Tu	16	12	14	5	85	11
4	We	17	13 14	04 95	6	79	12
5	Th	18	P	87	7	·73	13
6	Fr	19	1	·81	8	·69	14
7	Sa	20	2	·75	9	67	15
8	Su	21	3	·71	10	·65	16
9	Mo	22	4	·70	11	·66	17
10	Tu	23	5	70	12	·61	18
11	We	24	6	·73	13	·73	19
12	Th	25	7	·78	14	·80	20
13	Fr	26	8	85	15	89	21
14	Sa	27	9	·93	16	·99	22
15	Su	28	...	...	...	...	23
16	Mo	29	10	02	17	·10	24
17	Tu	30	11	·10	18	·20	25
18	We	31	12	·18	19	30	26

Feb. — Solar: Paridhavi Makara—Tai (to 29); Paridhavi Kumbha—Masi (from 1). Lunar: Sukla, Magha, Bahula. Muhammadan: H. 1393 Muharram (from 1).

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
19	Th	1	13	25	20	40	27
20	Fr	2	14	·31	21	·47	28
21	Sa	3	—A	34	22	·53	—29
22	Su	4	1	·35	23	·56	1
23	Mo	5	2	·35	24	·57	2
24	Tu	6	3	·33	25	57	3
25	We	7	4	·28	26	·55	4
26	Th	8	5	·22	27	50	5
27	Fr	9	6	·14	1	45	6
28	Sa	10	7 8	06 ·97	2	·39	7
—29	Su	11	9	87	3	·33	8
1	Mo	12	10	·77	4	26	9
2	Tu	13	11	·67	5	·19	10
3	We	14	12	·57	6	·12	11
4	Th	15	13	·49	7	·06	12
5	Fr	16	14	·43	8 9	02 ·99	13
6	Sa	17	P	38	10	·98	14
7	Su	18	1	·34	11	98	15
8	Mo	19	2	·32	...	...	16
9	Tu	20	3	·32	12	00	17
10	We	21	4	35	13	04	18
11	Th	22	5	·40	14	11	19
12	Fr	23	6	47	15	·20	20
13	Sa	24	7	·55	16	30	21
14	Su	25	8	·64	17	40	22
15	Mo	26	9	·72	18	·50	23
16	Tu	27	10	·80	19	·61	24
17	We	28	11	·87	20	71	25

March — Solar: Paridhavi Kumbha—Masi (to 30); Paridhavi Mina—Panguni (from 1). Lunar: Bah., Sukla, Phalguna, Bahula. Muhammadan: Muharam (to 30); H. 1393 Safar (from 1).

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
18	Th	1	12	·92	21	·73	26
19	Fr	2	13	·95	22	·84	27
20	Sa	3	14	·96	23	·88	28
21	Su	4	—A	·96	24	·90	29
22	Mo	5	1	·93	25	·90	—30
23	Tu	6	2	·89	26	·88	1
24	We	7	3	·83	27	·84	2
25	Th	8	4	·75	1	·79	3
26	Fr	9	5	·66	2	74	4
27	Sa	10	6	·57	3	·67	5
28	Su	11	7	·47	4	·60	6
29	Mo	12	8	·37	5	53	7
—30	Tu	13	9	27	6	·46	8
1	We	14	10	17	7	·40	9
2	Th	15	11	09	8	36	10
3	Fr	16	12 13	·02 ·97	9	32	11
4	Sa	17	14	·94	10	·30	12
5	Su	18	P	·92	11	·80	13
6	Mo	19	1	·92	12	·32	14
7	Tu	20	2	·95	13	·36	15
8	We	21	...	...	14	·42	16
9	Th	22	3	·00	15	50	17
10	Fr	23	4	·06	16	·59	18
11	Sa	24	5	·14	17	69	19
12	Su	25	6	·23	18	·80	20
13	Mo	26	7	·31	19	·91	21
14	Tu	27	8	·39	...	...	22
15	We	28	9	·46	20	·01	23
16	Th	29	10	·51	21	·09	24
17	Fr	30	11	·54	22	·15	25
18	Sa	31	12	·55	23	·20	26

April — Solar: Paridhavi Mina—Panguni (to 30); Pramadicha Mesha—Chittirai (from 1). Lunar: Sukla, Chaitra, Bahula. Muhammadan: H. 1393 Rabi-ul-awwal (from 1).

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
19	Su	1	13	·54	24	·22	27
20	Mo	2	14	·50	25	·22	28
21	Tu	3	—A	·45	26	·20	—29
22	We	4	1	·39	27	·17	1
23	Th	5	2	32	1	·12	2
24	Fr	6	3	·23	2	·07	3
25	Sa	7	4	·13	3 4	·01 ·94	4
26	Su	8	5 6	·03 93	5	·87	5
27	Mo	9	7	·83	6	·80	6
28	Tu	10	8	·73	7	·74	7
29	We	11	9	·65	8	·69	8
—30	Th	12	10	58	9	·65	9
1	Fr	13	11	53	10	63	10
2	Sa	14	12	·49	11	·62	11
3	Su	15	13	·47	12	·64	12
4	Mo	16	14	·48	13	·67	13
5	Tu	17	P	·50	14	·73	14
6	We	18	1	·55	15	·80	15
7	Th	19	2	·61	16	·89	16
8	Fr	20	3	·69	...	...	17
9	Sa	21	4	77	17	·00	18
10	Su	22	5	86	18	·11	19
11	Mo	23	6	93	19	·21	20
12	Tu	24	...	..	20	31	21
13	We	25	7	·00	21	·39	22
14	Th	26	8	·05	22	·47	23
15	Fr	27	9	·09	23	·52	24
16	Sa	28	10	·10	24	·54	25
17	Su	29	11	·08	25	·55	26
18	Mo	30	12 13	·05 ·99	26	·53	27

May — Solar: Pramadicha Mesha—Chittirai (to 31); Pramadicha Vrishabha—Vaikasi (from 1). Lunar: Sukla, Vaisakha, Bahula. Muhammadan: H. 1393 Rabi-ul-akhir (from 1).

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
19	Tu	1	14	·92	27	·50	28
20	We	2	—A	85	1	·45	29
21	Th	3	1	·76	2	41	—30
22	Fr	4	2	·66	3	·34	1
23	Sa	5	3	·56	4	·27	2
24	Su	6	4	·46	5	·20	3
25	Mo	7	5	·36	6	14	4
26	Tu	8	6	·27	7	·08	5
27	We	9	7	18	8 9	·03 98	6
28	Th	10	8	·10	10	·95	7
29	Fr	11	9	05	11	·95	8
30	Sa	12	10	·01	12	·96	9
—31	Su	13	11	·00	13	·99	10
1	Mo	14	12	·00	...	...	11
2	Tu	15	13	·02	14	04	12
3	We	16	14	·06	15	·11	13
4	Th	17	P	·12	16	·20	14
5	Fr	18	1	·20	17	·30	15
6	Sa	19	2	·28	18	·41	16
7	Su	20	3	·36	19	·51	17
8	Mo	21	4	·44	20	61	18
9	Tu	22	5	·51	21	·70	19
10	We	23	6	·53	22	·78	20
11	Th	24	7	·58	23	·83	21
12	Fr	25	8	·60	24	·86	22
13	Sa	26	9	·58	25	·87	23
14	Su	27	10	·55	26	·86	24
15	Mo	28	11	·50	27	·84	25
16	Tu	29	12	·43	1	·80	26
17	We	30	13	·35	2	·75	27
18	Th	31	14	·26	3	·68	28

June — Solar: Pramadicha Vrishabha—Vaikasi (to 32); Pramadicha Mithuna—Ani (from 1). Lunar: Sukla, Jyeshtha, Bahula. Muhammadan: H. 1393 Jumadal-awwal (from 1).

Cyclic Sidereal Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Day
19	Fr	1	—A	·16	4	61	—29
20	Sa	2	1 2	·03 ·96	5	·54	1
21	Su	3	3	·86	6	·48	2
22	Mo	4	4	·76	7	·42	3
23	Tu	5	5	63	8	·36	4
24	We	6	6	·61	9	·32	5
25	Th	7	7	·55	10	29	6
26	Fr	8	8	·51	11	·27	7
27	Sa	9	9	·49	12	·28	8
28	Su	10	10	·48	13	·30	9
29	Mo	11	11	·50	14	·35	10
30	Tu	12	12	·54	15	·42	11
31	We	13	13	·60	16	·50	12
—32	Th	14	14	·67	17	·60	13
1	Fr	15	P	·75	18	·70	14
2	Sa	16	1	·84	19	·81	15
3	Su	17	2	·92	20	·91	16
4	Mo	18	3	·99	...	...	17
5	Tu	19	...	...	21	·01	18
6	We	20	4	·04	22	·09	19
7	Th	21	5	·07	23	·14	20
8	Fr	22	6	·08	24	·18	21
9	Sa	23	7	·07	25	·19	22
10	Su	24	8 9	·01 ·99	26	·20	23
11	Mo	25	10	·92	27	·17	24
12	Tu	26	11	·84	1	·13	25
13	We	27	12	·75	2	·08	26
14	Th	28	13	·65	3 4	·02 ·96	27
15	Fr	29	14	·55	5	·89	28
16	Sa ●	30	—A	·45	6	·82	29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1973. A.—Amavasya. P.—Paurnami.

Kollam 1149, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1393, Commences, Feb. 4.

Vikrama 2030. Bengal San 1379. (N. Cycle) Kshaya.

July

Solar: Pramadicha Mithuna—Ani. (to 31); Pramadicha Karkata—Adi. (from 1). Lunar: Sukla; Ashadha; Bahula. Muhammadan: H. 1393 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su 1	1 ·35	7 75	—30
18	Mo 2	2 ·25	8 ·69	1
19	Tu 3	3 ·16	9 ·65	2
20	We 4	4 ·03	10 ·62	3
21	Th 5	5 ·02 6 ·98	11 ·60	4
22	Fr 6	7 ·96	12 ·60	5
23	Sa 7	8 ·96	13 ·62	6
24	Su 8	9 98	14 ·66	7
25	Mo 9	... .	15 ·73	8
26	Tu 10	10 ·02	16 ·81	9
27	We 11	11 08	17 ·90	10
28	Th 12	12 ·15	... ...	11
29	Fr 13	13 ·24	18 ·00	12
30	Sa 14	14 ·32	19 ·11	13
—31	Su 15	P ·40	20 ·22	14
1	Mo 16	1 47	21 ·31	15
2	Tu 17	2 ·52	22 ·39	16
3	We 18	3 ·55	23 ·45	17
4	Th 19	4 ·56	24 ·49	18
5	Fr 20	5 ·55	25 ·52	19
6	Sa 21	6 ·52	26 ·52	20
7	Su 22	7 ·47	27 ·50	21
8	Mo 23	8 ·40	1 ·47	22
9	Tu 24	9 ·32	2 ·42	23
10	We 25	10 ·21	3 ·37	24
11	Th 26	11 ·14	4 ·30	25
12	Fr 27	12 ·04 13 ·94	5 ·23	26
13	Sa 28	14 ·84	6 ·16	27
14	Su 29	—A ·74	7 ·09	28
15	Mo 30	1 ·65	8 ·01 9 ·99	—29
16	Tu 31	2 ·56	10 ·95	1

Aug.

Solar: Pramadicha Simha—Avani. Lunar: Sukla; Sravana; Bahula; Suk. Muhammadan: H 1393 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We 1	3 ·50	11 ·92	2
18	Th 2	4 ·47	12 ·92	3
19	Fr 3	5 45	13 ·93	4
20	Sa 4	6 ·15	14 ·97	5
21	Su 5	7 ·46	... ...	6
22	Mo 6	8 ·50	15 ·03	7
23	Tu 7	9 ·55	16 ·11	8
24	We 8	10 ·62	17 ·20	9
25	Th 9	11 ·71	18 ·30	10
26	Fr 10	12 ·80	19 ·41	11
27	Sa 11	13 ·88	20 ·52	12
28	Su 12	14 ·95	21 ·62	13
29	Mo 13	... ...	22 ·70	14
30	Tu 14	P ·00	23 ·76	15
31	We 15	1 ·03	24 ·81	16
—32	Th 16	2 ·05	25 ·84	17
1	Fr 17	3 ·03	26 ·85	18
2	Sa 18	4 ·00 5 ·96	27 ·83	19
3	Su 19	6 ·90	1 ·80	20
4	Mo 20	7 ·83	2 ·76	21
5	Tu 21	8 ·74	3 ·70	22
6	We 22	9 ·64	4 ·64	23
7	Th 23	10 ·54	5 ·57	24
8	Fr 24	11 ·44	6 ·50	25
9	Sa 25	12 ·34	7 ·43	26
10	Su 26	13 ·24	8 ·37	27
11	Mo 27	14 ·16	9 ·32	28
12	Tu 28	—A ·08	10 ·28	29
13	We 29	1 ·02 2 ·97	11 ·25	—30
14	Th 30	3 ·95	12 ·24	1
15	Fr 31	4 ·96	13 ·26	2

Sep.

Solar: Pramadicha Simha—Avani. (to 31); Pramadicha Kanya—Purattasi. (from 1). Lunar: Sukla; Bhadrapada; Bahula. Muhammadan: H 1393 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa 1	5 ·98	11 ·29	3
17	Su 2	... ...	15 ·34	4
18	Mo 3	6 ·02	16 ·41	5
19	Tu 4	7 ·07	17 ·50	6
20	We 5	8 ·14	18 60	7
21	Th 6	9 ·22	19 ·71	8
22	Fr 7	10 ·30	20 ·82	9
23	Sa 8	11 ·38	21 ·92	10
24	Su 9	12 ·46	... ...	11
25	Mo 10	13 ·52	22 ·01	12
26	Tu 11	14 ·56	23 ·08	13
27	We 12	P ·58	24 ·13	14
28	Th 13	1 ·56	25 ·16	15
29	Fr 14	2 ·54	26 ·17	16
30	Sa 15	3 ·49	27 ·16	17
—31	Su 16	4 ·43	1 14	18
1	Mo 17	5 ·36	2 ·10	19
2	Tu 18	6 ·27	3 ·04 4 ·98	20
3	We 19	7 ·17	5 ·91	21
4	Th 20	8 ·07 9 97	6 ·84	22
5	Fr 21	10 ·87	7 ·77	23
6	Sa 22	11 ·77	8 ·71	24
7	Su 23	12 ·69	9 ·65	25
8	Mo 24	13 ·61	10 ·61	26
9	Tu 25	14 ·56	11 ·58	27
10	We 26	—A ·52	12 ·57	28
11	Th 27	1 ·50	13 ·58	—29
12	Fr 28	2 ·49	14 ·60	1
13	Sa 29	3 ·51	15 ·65	2
14	Su 30	4 ·55	16 ·72	3

Oct.

Solar: Pramadicha Kanya—Purattasi. (to 30); Pramadicha Tula—Aippasi. (from 1). Lunar: Sukla; Asvina; Bahula; K. Suk. Muhammadan: H 1393 Ramzan; Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Mo 1	5 ·61	17 ·81	4
16	Tu 2	6 ·69	18 ·91	5
17	We 3	7 ·77	... ...	6
18	Th 4	8 ·86	19 ·01	7
19	Fr 5	9 ·94	20 ·12	8
20	Sa 6	... ...	21 ·22	9
21	Su 7	10 ·01	22 ·32	10
22	Mo 8	11 ·07	23 ·39	11
23	Tu 9	12 ·11	24 ·45	12
24	We 10	13 ·14	25 ·48	13
25	Th 11	14 ·12	26 ·49	14
26	Fr 12	P ·10	27 ·48	15
27	Sa 13	1 ·06	1 47	16
28	Su 14	2 ·00 3 ·92	2 ·43	17
29	Mo 15	4 ·83	3 38	18
—30	Tu 16	5 ·74	4 ·32	19
1	We 17	6 ·64	5 ·25	20
2	Th 18	7 ·54	6 ·18	21
3	Fr 19	8 ·44	7 ·11	22
4	Sa 20	9 ·35	8 ·05 9 ·99	23
5	Su 21	10 ·27	10 ·94	24
6	Mo 22	11 ·20	11 ·92	25
7	Tu 23	12 ·14	12 ·90	26
8	We 24	13 ·10	13 ·90	27
9	Th 25	14 ·08	14 ·92	28
10	Fr 26	—A ·08	15 ·96	29
11	Sa 27	1 ·10	... ...	—30
12	Su 28	2 ·14	16 ·03	1
13	Mo 29	3 ·21	17 ·11	2
14	Tu 30	4 ·29	18 ·20	3
15	We 31	5 ·37	19 ·31	4

Nov.

Solar: Pramadicha Tula—Aippasi. (to 30); Pramadicha Vrschika—Karugai. (from 1). Lunar: Sukla; Kartika; Bahula; Sukla. Muhammadan: H. 1393 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th 1	6 ·15	20 ·42	5
17	Fr 2	7 53	21 ·52	6
18	Sa 3	8 61	22 ·62	7
19	Su 4	9 67	23 ·70	8
20	Mo 5	10 ·71	24 ·76	9
21	Tu 6	11 73	25 79	10
22	We 7	12 71	26 ·81	11
23	Th 8	13 ·69	27 82	12
24	Fr 9	14 ·65	1 ·80	13
25	Sa 10	P ·60	2 ·76	14
26	Su 11	1 52	3 71	15
27	Mo 12	2 ·43	4 ·65	16
28	Tu 13	3 ·34	5 ·59	17
29	We 14	4 ·24	6 ·52	18
—30	Th 15	5 ·14	7 ·45	19
1	Fr 16	6 ·04 7 96	8 ·39	20
2	Sa 17	8 ·88	9 ·33	21
3	Su 18	9 ·80	10 ·28	22
4	Mo 19	10 74	11 ·25	23
5	Tu 20	11 ·71	12 22	24
6	We 21	12 ·70	13 22	25
7	Th 22	13 ·70	14 ·24	26
8	Fr 23	14 ·72	15 ·28	27
9	Sa 24	—A ·76	16 34	28
10	Su 25	1 ·83	17 ·41	—29
11	Mo 26	2 ·91	18 ·50	1
12	Tu 27	... ...	19 ·61	2
13	We 28	3 ·00	20 ·72	3
14	Th 29	4 ·08	21 ·83	4
15	Fr 30	5 ·16	22 ·92	5

Dec.

Solar: Pramadicha Vrschika—Karugai. (to 30); Pramadicha Dhanus—Margali. (from 1). Lunar: Margasira; Bahula; Suk.; Pausha. Muhammadan: H. 1393 Zi-l-ka'da; Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa 1	6 ·24	.. ...	6
17	Su 2	7 ·30	23 ·00	7
18	Mo 3	8 ·34	24 ·07	8
19	Tu 4	9 ·36	25 11	9
20	We 5	10 ·35	26 ·14	10
21	Th 6	11 32	27 ·14	11
22	Fr 7	12 ·23	1 ·12	12
23	Sa 8	13 ·22	2 ·09	13
24	Su 9	14 ·14	3 05	14
25	Mo ⊙ 10	P ·06 1 ·97	4 ·00 5 ·93	15
26	Tu 11	2 ·87	6 ·86	16
·27	We 12	3 ·77	7 79	17
28	Th 13	4 ·67	8 ·73	18
29	Fr 14	5 ·58	9 ·67	19
—30	Sa 15	6 ·50	10 ·61	20
1	Su 16	7 ·44	11 ·57	21
2	Mo 17	8 ·38	12 ·55	22
3	Tu 18	9 ·35	13 ·54	23
4	We 19	10 ·33	14 ·55	24
5	Th 20	11 ·35	15 ·59	25
6	Fr 21	12 ·37	16 ·64	26
7	Sa 22	13 ·41	17 ·72	27
8	Su 23	14 ·48	18 ·80	28
9	Mo 24	—A ·56	19 ·90	29
10	Tu 25	1 ·65	... ...	—30
11	We 26	2 ·74	20 ·01	1
12	Th 27	3 ·82	21 ·12	2
13	Fr 28	4 ·89	22 ·22	3
14	Sa 29	5 ·95	23 ·31	4
15	Su 30	6 ·99	24 ·38	5
16	Mo 31	... ...	25 ·43	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22 Sravn. 23. Dani. 24. Satab. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1974.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·77.
(Arya Sid.) April 13·66.

Saka 1896. **Kaliyuga 5075.**
(S. Cycle) Ananda.

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Lunar month	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan month	Muhammadan Year, Month and Day.
		Jan.					
Pramadicha *Dhanus—Margali.*	17	Tu 1	**Pausha** *Sukla*	7 00 / 8 ·99	26 ·46	H. 1393 *Zil-hijja*	7
	18	We 2		9 ·96	27 ·47		8
	19	Th 3		10 ·92	1 ·45		9
	20	Fr 4		11 ·86	2 ·42		10
	21	Sa 5		12 ·79	3 ·38		11
	22	Su 6		13 ·70	4 ·33		12
	23	Mo 7		14 ·61	5 ·27		13
	24	Tu 8		P ·52	6 ·20		14
	25	We 9		1 ·42	7 ·13		15
	26	Th 10		2 ·32	8 ·07		16
	27	Fr 11		3 ·23	9 01 / 10 ·95		17
	28	Sa 12		4 ·15	11 91		18
	29	Su 13		5 ·08	12 ·88		19
Pramadicha *Makara—Tai.*	1	Mo 14	*Bahula*	6 ·03 / 7 ·99	13 ·86		20
	2	Tu 15		8 ·98	14 ·88		21
	3	We 16		9 ·99	15 ·91		22
	4	Th 17		... ...	16 ·95		23
	5	Fr 18		10 ·02	... ...		24
	6	Sa 19		11 ·07	17 02		25
	7	Su 20		12 ·14	18 ·11		26
	8	Mo 21		13 ·22	19 ·21		27
	9	Tu 22		14 ·30	20 ·32		28
	10	We 23		A ·40	21 ·43		29
	11	Th 24	**Magha** *Sukla*	1 ·48	22 ·53		30
	12	Fr 25		2 ·55	23 ·62	H. 1394 *Muharram.*	1
	13	Sa 26		3 ·61	24 ·70		2
	14	Su 27		4 ·63	25 ·75		3
	15	Mo 28		5 ·65	26 ·78		4
	16	Tu 29		6 ·63	27 ·79		5
	17	We 30		7 ·61	1 ·78		6
	18	Th 31		8 ·56	2 ·76		7
		Feb.					
	19	Fr 1		9 ·49	3 ·72		8
	20	Sa 2		10 ·42	4 ·67		9
	21	Su 3		11 84	5 ·61		10
	22	Mo 4		12 ·25	6 ·54		11
	23	Tu 5		13 ·15	7 ·47		12
	24	We 6		14 ·05 / P ·95	8 40		13
	25	Th 7		1 ·86	9 ·34		14
	26	Fr 8		2 ·78	10 ·28		15
	27	Sa 9		3 ·72	11 ·24		16
	28	Su 10		4 ·67	12 ·21		17
	29	Mo 11		5 ·63	13 ·20		18
	30	Tu 12		6 62	14 20		19
Pramadicha *Kumbha—Masi.*	1	We 13	*Bahula*	7 ·62	15 ·22		20
	2	Th 14		8 ·65	16 ·26		21
	3	Fr 15		9 ·70	17 ·33		22
	4	Sa 16		10 ·77	18 ·42		23
	5	Su 17		11 ·85	19 ·52		24
	6	Mo 18		12 ·93	20 ·62		25
	7	Tu 19		... ...	21 ·73		26
	8	We 20		13 ·02	22 ·83		27
	9	Th 21		14 ·10	23 ·92		28
	10	Fr 22		A ·17	... ...		29
	11	Sa 23	**Phalg.** *Suk.*	1 ·23	24 ·00		30
	12	Su 24		2 ·26	25 ·06	*Safar.*	1
	13	Mo 25		3 ·27	26 ·10		2
	14	Tu 26		4 ·25	27 ·11		3
	15	We 27		5 ·23	1 ·12		4
	16	Th 28		6 ·18	2 ·10		5

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Lunar month	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan month	Muhammadan Year, Month and Day.
		March					
Pramadicha *Kumbha—Masi.*	17	Fr 1	**Phalguna** *Sukla*	7 ·12	3 ·06	H 1394 *Safar*	6
	18	Sa 2		8 ·04 / 9 ·95	4 ·01 / 5 ·95		7
	19	Su 3		10 ·85	6 89		8
	20	Mo 4		11 ·75	7 ·82		9
	21	Tu 5		12 ·65	8 75		10
	22	We 6		13 55	9 ·68		11
	23	Th 7		14 ·47	10 ·62		12
	24	Fr 8		P ·39	11 ·57		13
	25	Sa 9		1 ·32	12 ·54		14
	26	Su 10		2 27	13 52		15
	27	Mo 11		3 23	14 ·52		16
	28	Tu 12		4 ·22	15 ·54		17
	29	We 13		5 ·22	16 ·58		18
	1	Th 14		6 ·25	17 ·64		19
	2	Fr 15	*Bahula*	7 ·30	18 72		20
	3	Sa 16		8 ·37	19 ·81		21
	4	Su 17		9 ·45	20 ·91		22
	5	Mo 18		10 ·54	... ...		23
	6	Tu 19		11 ·63	21 ·02		24
	7	We 20		12 ·71	22 ·13		25
	8	Th 21		13 ·77	23 ·23		26
	9	Fr 22		14 ·82	24 ·31		27
	10	Sa 23		A ·86	25 ·37		28
	11	Su 24	**Chaitra** *Sukla*	1 ·86	26 ·41		29
Pramadicha *Mina—Panguni.*	12	Mo 25		2 ·84	27 ·43	H. 1394 *Rabi-ul-awwal.*	1
	13	Tu 26		3 81	1 ·41		2
	14	We 27		4 ·76	2 ·42		3
	15	Th 28		5 ·70	3 ·39		4
	16	Fr 29		6 ·62	4 ·34		5
	17	Sa 30		7 ·53	5 ·28		6
	18	Su 31		8 ·43	6 ·22		7
		April					
	19	Mo 1		9 ·33	7 ·15		8
	20	Tu 2		10 ·23	8 ·08		9
	21	We 3		11 13	9 ·02 / 10 ·96		10
	22	Th 4		12 ·04 / 13 96	11 ·91		11
	23	Fr 5		14 ·89	12 ·87		12
	24	Sa 6		P ·84	13 ·85		13
	25	Su 7		1 ·81	14 ·84		14
	26	Mo 8		2 ·78	15 ·85		15
	27	Tu 9		3 ·78	16 ·89		16
	28	We 10		4 ·81	17 ·95		17
	29	Th 11		5 ·86	... ...		18
	30	Fr 12		6 ·93	18 ·02		19
	31	Sa 13		... ...	19 ·11		20
Ananda *Mesha—Chittirai.*	1	Su 14	*Bahula*	7 ·01	20 ·21		21
	2	Mo 15		8 ·10	21 ·32		22
	3	Tu 16		9 ·18	22 ·43		23
	4	We 17		10 ·26	23 ·53		24
	5	Th 18		11 ·32	24 ·61		25
	6	Fr 19		12 ·37	25 ·68		26
	7	Sa 20		13 ·41	26 ·73		27
	8	Su 21		14 ·40	27 ·76		28
	9	Mo 22		A ·39	1 ·77		29
	10	Tu 23	**Vsk.** *Sukla*	1 ·35	2 ·75		30
	11	We 24		2 ·30	3 ·72	*Rabi-ul-akhir.*	1
	12	Th 25		3 ·24	4 ·68		2
	13	Fr 26		4 ·16	5 ·63		3
	14	Sa 27		5 ·07 / 6 ·97	6 ·56		4
	15	Su 28		7 ·87	7 ·49		5
	16	Mo 29		8 ·77	8 ·42		6
	17	Tu 30		9 ·67	9 ·36		7

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Lunar month	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan month	Muhammadan Year, Month and Day
		May					
Ananda *Mesha—Chittirai.*	18	We 1	**Vaisakha** *Sukla*	10 57	10 30	H. 1394 *Rabi-ul-akhir.*	8
	19	Th 2		11 ·49	11 ·25		9
	20	Fr 3		12 ·42	12 20		10
	21	Sa 4		13 ·37	13 17		11
	22	Su 5		14 33	14 ·16		12
	23	Mo 6		P 31	15 ·17		13
	24	Tu 7		1 ·32	16 ·21		14
	25	We 8		2 ·35	17 ·26		15
	26	Th 9		3 ·39	18 33		16
	27	Fr 10		4 45	19 41		17
	28	Sa 11		5 52	20 51		18
	29	Su 12		6 ·61	21 ·62		19
	30	Mo 13	*Bahula*	7 ·69	22 ·73		20
	31	Tu 14		8 77	23 83		21
	1	We 15		9 ·83	24 92		22
	2	Th 16		10 ·88	25 99		23
	3	Fr 17		11 ·91	... ...		24
	4	Sa 18		12 ·92	26 ·05		25
	5	Su 19		13 91	27 08		26
	6	Mo 20		14 ·88	1 09		27
	7	Tu 21		A ·83	2 ·08		28
	8	We 22	**Jyeshtha** *Sukla*	1 ·76	3 05		29
	9	Th 23		2 ·67	4 ·02 / 5 ·97	H. 1394 *Jumadal awwal.*	1
Ananda *Vrishabha—Vaikasi.*	10	Fr 24		3 ·57	6 ·90		2
	11	Sa 25		4 ·47	7 ·83		3
	12	Su 26		5 ·37	8 ·76		4
	13	Mo 27		6 ·27	9 ·70		5
	14	Tu 28		7 ·17	10 ·64		6
	15	We 29		8 ·07 / 9 99	11 ·58		7
	16	Th 30		10 92	12 ·53		8
	17	Fr 31		11 ·86	13 ·50		9
		June					
	18	Sa 1		12 83	11 ·48		10
	19	Su 2		13 81	15 ·50		11
	20	Mo 3		14 ·81	16 ·53		12
	21	Tu ○ 4		P ·83	17 57		13
	22	We 5		1 88	18 ·63		14
	23	Th 6		2 ·95	19 71		15
	24	Fr 7		... ...	20 ·81		16
	25	Sa 8		3 ·02	21 ·92		17
	26	Su 9		4 ·10	.. ...		18
	27	Mo 10		5 ·18	22 ·03		19
	28	Tu 11		6 ·25	23 13		20
	29	We 12	*Bahula*	7 31	24 ·22		21
	30	Th 13		8 ·36	25 ·30		22
	31	Fr 14		9 ·39	26 ·36		23
	1	Sa 15		10 41	27 ·40		24
	2	Su 16		11 ·39	1 ·41		25
	3	Mo 17		12 ·36	2 ·41		26
	4	Tu 18		13 ·31	3 ·39		27
	5	We 19		14 ·24	4 ·35		28
	6	Th ● 20		A ·16	5 ·30		29
Ananda *Mithuna—Ani.*	7	Fr 21	**Ashadha** *Sukla*	1 ·06 / 2 ·96	6 ·24		30
	8	Sa 22		3 ·86	7 ·17	H. 1394 *Jumadal-akhir.*	1
	9	Su 23		4 ·76	8 ·10		2
	10	Mo 24		5 ·66	9 ·03 / 10 ·97		3
	11	Tu 25		6 ·56	11 ·91		4
	12	We 26		7 ·47	12 ·86		5
	13	Th 27		8 ·40	13 ·83		6
	14	Fr 28		9 ·35	14 ·82		7
	15	Sa 29		10 ·31	15 ·82		8
	16	Su 30		11 ·30	16 ·81		9

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1974.
A.—Amavasya.
P.—Paurnami.

Kollam 1150,
Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1394,
Commences, **Jan. 25.**

Vikrama 2031.
Bengal San 1380.
(N. Cycle) Prabhava.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Hijri month
		July						
Ananda *Mithuna—Ani.*	17	Mo	1	Ashadha *Suk.*	12 ·29	17 ·88	10	H 1394 *Jumadal-akhir.*
	18	Tu	2		13 ·31	18 94	11	
	19	We	3		14 ·36	... ...	12	
	20	Th	4		P ·42	19 ·02	13	
	21	Fr	5		1 49	20 ·12	14	
	22	Sa	6		2 ·57	21 22	15	
	23	Su	7		3 ·65	22 33	16	
	24	Mo	8		4 ·73	23 ·43	17	
	25	Tu	9		5 ·79	24 53	18	
	26	We	10		6 84	25 61	19	
	27	Th	11	*Bahula*	7 ·87	26 67	20	
	28	Fr	12		8 89	27 71	21	
	29	Sa	13		9 87	1 ·73	22	
	30	Su	14		10 ·84	2 74	23	
	31	Mo	15		11 ·79	3 72	24	
	—32	Tu	16		12 ·72	4 69	25	
Ananda *Karkata—Adi.*	1	We	17		13 ·64	5 ·64	26	
	2	Th	18		14 ·55	6 ·58	27	
	3	Fr	19		—A ·45	7 ·52	28	
	4	Sa	20		1 35	8 ·45	—29	
	5	Su	21		2 ·25	9 ·38	1	
	6	Mo	22		3 ·15	10 31	2	
	7	Tu	23	*Sukla*	{ 4 ·05 5 ·96	11 ·25	3	
	8	We	24		6 ·88	12 ·20	4	
	9	Th	25		7 ·83	13 ·17	5	
	10	Fr	26		8 ·79	14 ·14	6	
	11	Sa	27		9 ·77	15 ·14	7	
	12	Su	28		10 ·77	16 ·15	8	
	13	Mo	29		11 79	17 ·19	9	
	14	Tu	30		12 ·82	18 25	10	
	15	We	31		13 ·88	19 33	11	
		Aug.						
	16	Th	1	Sravana	14 ·96	20 ·42	12	H. 1394 *Rajab.*
	17	Fr	2		... ...	21 52	13	
	18	Sa	3		P 04	22 ·63	14	
	19	Su	4		1 13	23 74	15	
	20	Mo	5		2 ·20	24 ·84	16	
	21	Tu	6		3 ·27	25 ·92	17	
	22	We	7		4 ·32	26 ·98	18	
	23	Th	8		5 ·35	... ...	19	
	24	Fr	9		6 ·37	27 ·02	20	
	25	Sa	10	*Bahula*	7 ·35	1 ·05	21	
	26	Su	11		8 ·33	2 ·07	22	
	27	Mo	12		9 ·28	3 ·05	23	
	28	Tu	13		10 ·22	4 02 5 ·97 }	24	
	29	We	14		11 ·14	6 ·91	25	
	30	Th	15		{ 12 ·05 13 ·95	7 85	26	
	—31	Fr	16		14 ·85	8 ·79	27	
Ananda *Simha—Avani.*	1	Sa	17		—A 75	9 ·72	28	
	2	Su	18		1 ·65	10 ·65	29	
	3	Mo	19		2 ·55	11 ·59	—30	
	4	Tu	20	Adhika Bhadra. *Sukla*	3 ·46	12 ·54	1	H 1394 *Shaban.*
	5	We	21		4 ·39	13 50	2	
	6	Th	22		5 ·32	14 47	3	
	7	Fr	23		6 ·28	15 ·46	4	
	8	Sa	24		7 27	16 ·47	5	
	9	Su	25		8 ·27	17 ·51	6	
	10	Mo	26		9 ·29	18 ·56	7	
	11	Tu	27		10 ·33	19 63	8	
	12	We	28		11 ·39	20 ·72	9	
	13	Th	29		12 ·46	21 ·82	10	
	14	Fr	30		13 ·54	22 ·93	11	
	15	Sa	31		14 ·63	... ...	12	

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Hijri month
		Sep.						
Ananda *Simha—Avani.*	16	Su	1	Adhika Bhadrapada	P ·71	23 ·04	13	H. 1394 *Shaban.*
	17	Mo	2		1 78	24 ·14	14	
	18	Tu	3		2 ·83	25 ·22	15	
	19	We	4		3 ·87	26 ·29	16	
	20	Th	5		4 89	27 ·34	17	
	21	Fr	6		5 ·87	1 ·38	18	
	22	Sa	7		6 ·84	2 ·39	19	
	23	Su	8		7 ·79	3 ·38	20	
	24	Mo	9		8 ·73	4 35	21	
	25	Tu	10		9 65	5 ·31	22	
	26	We	11		10 57	6 26	23	
	27	Th	12		11 ·48	7 20	24	
	28	Fr	13	*Bahula*	12 ·38	8 ·13	25	
	29	Sa	14		13 ·28	9 ·03 10 ·99 }	26	
	30	Su	15		14 ·18	11 ·93	27	
	—31	Mo	16		{ A 08 1 ·99	12 ·87	28	
Ananda *Kanya—Purattasi.*	1	Tu	17	Bhadrapada *Sukla*	2 ·92	13 ·83	—29	
	2	We	18		3 ·86	14 ·80	1	
	3	Th	19		4 ·82	15 ·78	2	
	4	Fr	20		5 ·80	16 80	3	
	5	Sa	21		6 80	17 ·82	4	
	6	Su	22		7 ·82	18 ·87	5	
	7	Mo	23		8 ·86	19 94	6	
	8	Tu	24		9 92	... ...	7	
	9	We	25		10 ·99	20 ·02	8	
	10	Th	26		...	21 ·12	9	
	11	Fr	27		11 08	22 ·23	10	
	12	Sa	28		12 ·17	23 ·34	11	
	13	Su	29		13 25	24 14	12	
	14	Mo	30		14 ·32	25 53	13	
		Oct.						
	15	Tu	1	Nija	P ·37	26 ·60	14	H. 1394 *Ramzan.*
	16	We	2		1 ·41	27 ·66	15	
	17	Th	3		2 ·43	1 70	16	
	18	Fr	4		3 ·42	2 ·71	17	
	19	Sa	5		4 ·39	3 ·70	18	
	20	Su	6		5 ·34	4 ·68	19	
	21	Mo	7	*Bahula*	6 ·28	5 ·65	20	
	22	Tu	8		7 ·21	6 ·60	21	
	23	We	9		8 ·13	7 ·53	22	
	24	Th	10		{ 9 ·03 10 ·93	8 ·46	23	
	25	Fr	11		11 ·83	9 ·39	24	
	26	Sa	12		12 ·73	10 ·33	25	
	27	Su	13		13 64	11 ·27	26	
	28	Mo	14		14 ·56	12 ·21	27	
	29	Tu	15		—A ·49	13 ·16	28	
	30	We	16		1 ·43	14 ·13	29	
	—31	Th	17		2 ·39	15 11	—30	
Ananda *Tula—Aippasi.*	1	Fr	18	Asvina *Sukla*	3 ·37	16 ·12	1	H. 1394 *Shawwal*
	2	Sa	19		4 ·38	17 ·14	2	
	3	Su	20		5 ·40	18 ·18	3	
	4	Mo	21		6 ·45	19 ·24	4	
	5	Tu	22		7 ·51	20 ·32	5	
	6	We	23		8 ·59	21 ·42	6	
	7	Th	24		9 ·68	22 ·53	7	
	8	Fr	25		10 ·76	23 ·64	8	
	9	Sa	26		11 ·84	24 ·74	9	
	10	Su	27		12 ·91	25 ·83	10	
	11	Mo	28		13 ·97	26 ·92	11	
	12	Tu	29		... ...	27 ·98	12	
	13	We	30		14 ·00	... ...	13	
	14	Th	31		P ·02	1 ·02	14	

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day	Hijri month
		Nov.						
Ananda *Tula—Aippasi.*	15	Fr	1	Asvina	{ 1 ·01 2 ·98	2 ·03	15	H. 1394 *Shawwal.*
	16	Sa	2		3 94	3 ·03	16	
	17	Su	3		4 ·88	4 ·02 5 ·98 }	17	
	18	Mo	4		5 ·81	6 ·93	18	
	19	Tu	5		6 ·73	7 ·87	19	
	20	We	6		7 ·63	8 ·81	20	
	21	Th	7	*Bahula*	8 ·53	9 ·74	21	
	22	Fr	8		9 43	10 67	22	
	23	Sa	9		10 ·33	11 60	23	
	24	Su	10		11 ·24	12 ·54	24	
	25	Mo	11		12 ·16	13 ·49	25	
	26	Tu	12		13 ·09	14 ·45	26	
	27	We	13		14 ·03	15 ·44	27	
	28	Th	14		{ A ·00 1 ·98	16 44	28	
	—29	Fr	15		2 99	17 ·45	—29	
Ananda *Vrischika—Kartigai.*	1	Sa	16	Karttika *Sukla*	... ...	18 ·49	1	
	2	Su	17		3 ·01	19 55	2	
	3	Mo	18		4 ·06	20 ·68	3	
	4	Tu	19		5 ·13	21 ·73	4	
	5	We	20		6 ·21	22 ·83	5	
	6	Th	21		7 ·29	23 ·93	6	
	7	Fr	22		8 ·38	... ...	7	
	8	Sa	23		9 ·46	24 ·04	8	
	9	Su	24		10 53	25 ·14	9	
	10	Mo	25		11 59	26 ·22	10	
	11	Tu	26		12 ·63	27 ·29	11	
	12	We	27		13 65	1 ·33	12	
	13	Th	28		14 ·63	2 ·35	13	
	14	Fr ○	29		P ·61	3 ·36	14	
	15	Sa	30		1 ·56	4 ·34	15	
		Dec.						
	16	Su	1		2 ·49	5 ·31	16	H. 1394 *Zi-l-ka'da.*
	17	Mo	2		3 ·42	6 ·27	17	
	18	Tu	3	*Bahula*	4 ·34	7 ·21	18	
	19	We	4		5 ·25	8 ·15	19	
	20	Th	5		6 ·15	9 ·08	20	
	21	Fr	6		{ 7 ·05 8 ·95	10 01 11 ·94 }	21	
	22	Sa	7		9 86	12 ·88	22	
	23	Su	8		10 ·78	13 ·83	23	
	24	Mo	9		11 ·72	14 ·79	24	
	25	Tu	10		12 ·67	15 ·77	25	
	26	We	11		13 ·63	16 ·76	26	
	27	Th	12		14 ·62	17 77	27	
	28	Fr	13		—A ·63	18 ·80	28	
	29	Sa	14		1 ·65	19 ·86	29	
	—30	Su	15		2 ·70	20 94	—30	
Ananda *Dhanus—Margali.*	1	Mo	16	Margasira *Sukla*	3 ·77	.. ...	1	H. 1394 *Zi-l-hijja.*
	2	Tu	17		4 ·85	21 ·03	2	
	3	We	18		5 ·94	22 ·13	3	
	4	Th	19		... ...	23 ·24	4	
	5	Fr	20		6 03	24 ·35	5	
	6	Sa	21		7 ·11	25 ·45	6	
	7	Su	22		8 ·18	26 ·53	7	
	8	Mo	23		9 ·23	27 ·60	8	
	9	Tu	24		10 ·27	1 ·65	9	
	10	We	25		11 ·29	2 ·68	10	
	11	Th	26		12 ·27	3 ·69	11	
	12	Fr	27		13 ·25	4 ·67	12	
	13	Sa	28		14 ·20	5 ·64	13	
	14	Su	29		P ·14	6 ·60	14	
	15	Mo	30		{ 1 ·07 2 ·99	7 ·54	15	
	16	Tu	31		3 ·89	8 ·48	16	

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1975. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 14·03.** **Saka 1897.** **Kaliyuga 5076.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·92.** **(S. Cycle) Rakshasa.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Ananda *Dhanus—Margali.* 17	We 1	**Margasira** 4 ·79	9 ·42	H 1394 *Zi-l-hijja.* 17
18	Th 2	5 ·69	10 ·35	18
19	Fr 3	6 ·59	11 ·28	19
20	Sa 4	7 ·50	12 ·22	20
21	Su 5	8 ·42	13 ·17	21
22	Mo 6	9 ·36	14 ·13	22
23	Tu 7	10 ·31	15 ·10	23
24	We 8	*Bahula* 11 ·28	16 ·08	24
25	Th 9	12 ·27	17 ·09	25
26	Fr 10	13 ·27	18 ·13	26
27	Sa 11	14 ·30	19 ·18	27
28	Su 12	—A ·35	20 ·24	28
—29	Mo 13	1 ·42	21 ·32	—29
1	Tu 14	2 ·50	22 ·43	1
2	We 15	3 ·59	23 ·51	2
3	Th 16	4 ·68	24 ·65	3
4	Fr 17	5 ·77	25 ·75	4
5	Sa 18	6 ·83	26 ·83	5
6	Su 19	*Sukla* 7 ·88	27 ·90	6
7	Mo 20	8 ·92	1 ·96	7
8	Tu 21	9 ·93	... ...	8
9	We 22	10 ·91	2 ·00	9
10	Th 23	11 ·89	3 ·01	10
11	Fr 24	12 ·84	{ 4 ·00 5 ·98 }	H. 1395 *Muharram.* 11
Ananda *Makara—Tai.* 12	Sa 25	**Pausha** 13 ·78	6 ·94	12
13	Su 26	14 ·70	7 ·89	13
14	Mo 27	P ·62	8 ·83	14
15	Tu 28	1 ·52	9 ·76	15
16	We 29	2 ·42	10 ·69	16
17	Th 30	3 ·32	11 ·62	17
18	Fr 31	4 23	12 ·56	18
	Feb.			
19	Sa 1	5 ·14	13 ·50	19
20	Su 2	6 ·06	14 ·46	20
21	Mo 3	{ 7 ·00 8 ·95 }	15 ·43	21
22	Tu 4	*Bahula* 9 ·92	16 ·41	22
23	We 5	10 ·90	17 ·42	23
24	Th 6	11 ·91	18 ·44	24
25	Fr 7	12 ·95	19 ·48	25
26	Sa 8	... ...	20 ·55	26
27	Su 9	13 ·00	21 ·63	27
28	Mo 10	14 ·07	22 ·73	28
29	Tu 11	—A ·15	23 ·84	29
—30	We 12	1 ·24	24 ·95	—30
1	Th 13	2 ·32	... ...	1
2	Fr 14	3 ·40	25 ·05	2
3	Sa 15	4 ·47	26 ·14	3
4	Su 16	5 ·52	27 ·21	4
Ananda *Kumbha—Masi.* 5	Mo 17	6 ·55	1 ·27	H. 1395 *Safar.* 5
6	Tu 18	*Sukla* 7 56	2 ·32	6
7	We 19	8 ·55	3 ·33	7
8	Th 20	9 ·52	4 ·33	8
9	Fr 21	10 ·47	5 ·31	9
10	Sa 22	**Magha** 11 ·40	6 ·28	10
11	Su 23	12 ·32	7 ·23	11
12	Mo 24	13 ·23	8 ·17	12
13	Tu 25	14 ·14	9 ·11	13
14	We 26	{ P ·04 1 ·94 }	{ 10 ·04 11 ·97 }	14
15	Th 27	*Bah.* 2 ·84	12 90	15
16	Fr 28	3 ·75	13 .84	16

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
Ananda *Kumbha—Masi.* 17	Sa 1	**Magha** 4 ·67	14 ·79	H 1395 *Safar.* 17
18	Su 2	5 ·61	15 75	18
19	Mo 3	6 ·56	16 ·74	19
20	Tu 4	7 ·53	17 ·74	20
21	We 5	8 ·51	18 76	21
22	Th 6	*Bahula* 9 ·53	19 ·79	22
23	Fr 7	10 ·56	20 ·85	23
24	Sa 8	11 ·61	21 ·93	24
25	Su 9	12 ·68	... ...	25
26	Mo 10	13 ·76	22 ·03	26
27	Tu 11	14 ·85	23 ·14	27
28	We 12	—A ·93	24 ·25	28
29	Th 13	... ...	25 ·35	—29
—30	Fr 14	1 ·01	26 ·44	1
1	Sa 15	2 ·07	27 ·52	2
2	Su 16	3 ·12	1 ·59	3
3	Mo 17	4 ·15	2 ·63	4
4	Tu 18	*Sukla* 5 ·15	3 ·65	5
5	We 19	6 ·14	4 ·65	6
6	Th 20	7 ·11	5 ·64	7
7	Fr 21	{ 8 ·06 9 ·99 }	6 61	8
8	Sa 22	10 ·91	7 ·56	H. 1395 *Rabi-ul-awwal.* 9
9	Su 23	11 ·82	8 ·50	10
Ananda *Mina—Panguni.* 10	Mo 24	**Phalguna** 12 ·72	9 44	11
11	Tu 25	13 ·62	10 ·37	12
12	We 26	14 ·52	11 ·30	13
13	Th 27	P ·43	12 ·23	14
14	Fr 28	1 ·34	13 ·17	15
15	Sa 29	2 ·26	14 12	16
16	Su 30	3 ·20	15 ·08	17
17	Mo 31	4 ·15	16 ·07	18
	April			
18	Tu 1	5 ·11	17 ·06	19
19	We 2	6 ·09	18 ·07	20
20	Th 3	*Bahula* 7 ·10	19 ·10	21
21	Fr 4	8 ·13	20 ·16	22
22	Sa 5	9 ·19	21 ·24	23
23	Su 6	10 ·26	22 ·33	24
24	Mo 7	11 ·34	23 ·43	25
25	Tu 8	12 ·42	24 ·54	26
26	We 9	13 ·50	25 ·65	27
27	Th 10	14 ·57	26 ·75	28
28	Fr 11	—A ·63	27 ·84	29
29	Sa 12	1 ·68	1 ·90	—30
—30	Su 13	2 ·71	2 ·95	1
1	Mo 14	3 ·72	3 ·97	2
2	Tu 15	4 ·70	4 ·99	3
3	We 16	5 ·66	5 ·97	4
4	Th 17	6 ·61	6 ·94	5
5	Fr 18	*Sukla* 7 ·54	7 89	H. 1395 *Rabi-ul-akhir.* 6
Rakshasa *Mesha—Chittirai.* 6	Sa 19	8 ·46	8 ·84	7
7	Su 20	9 ·37	9 ·78	8
8	Mo 21	10 ·27	10 ·71	9
9	Tu 22	11 ·17	11 ·64	10
10	We 23	{ 12 ·07 13 ·97 }	12 ·57	11
11	Th 24	**Chaitra** 14 ·88	13 ·51	12
12	Fr 25	P ·80	14 ·46	13
13	Sa 26	1 ·73	15 ·42	14
14	Su 27	2 ·68	16 ·39	15
15	Mo 28	3 ·64	17 ·38	16
16	Tu 29	*Bah.* 4 ·63	18 ·39	17
17	We 30	5 ·63	19 ·42	18

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
Rakshasa *Mesha—Chittirai.* 18	Th 1	**Chaitra** 6 ·66	20 ·48	H. 1395 *Rabi-ul-akhir.* 19
19	Fr 2	7 ·72	21 ·55	20
20	Sa 3	8 ·78	22 ·63	21
21	Su 4	9 ·85	23 ·73	22
22	Mo 5	10 ·93	24 ·84	23
23	Tu 6	... ...	25 ·95	24
24	We 7	*Bahula* 11 ·02	... ...	25
25	Th 8	12 ·10	26 ·05	26
26	Fr 9	13 ·16	27 ·14	27
27	Sa 10	14 ·21	1 ·21	28
28	Su 11	—A ·23	2 ·26	—29
29	Mo 12	1 ·24	3 ·30	1
30	Tu 13	2 ·22	4 ·31	2
—31	We 14	3 ·19	5 ·30	3
1	Th 15	4 ·13	6 ·27	4
2	Fr 16	{ 5 ·06 6 ·98 }	7 ·23	5
3	Sa 17	*Sukla* 7 ·89	8 ·18	6
4	Su 18	8 ·79	9 ·12	7
5	Mo 19	9 ·69	{ 10 05 11 98 }	8
6	Tu 20	10 ·59	12 ·91	9
7	We 21	11 ·49	13 ·85	H. 1395 *Jumadal-awwal.* 10
8	Th 22	12 ·39	14 79	11
9	Fr 23	**Vaisakha** 13 ·31	15 ·75	12
Rakshasa *Vrishabha—Vaikasi.* 10	Sa 24	14 ·24	16 ·72	13
11	Su ○ 25	P ·19	17 ·70	14
12	Mo 26	1 ·15	18 ·71	15
13	Tu 27	2 ·13	19 ·74	16
14	We 28	3 ·13	20 ·79	17
15	Th 29	4 ·16	21 ·85	18
16	Fr 30	5 21	22 ·93	19
17	Sa 31	6 ·27	... . .	20
	June			
18	Su 1	*Bahula* 7 ·35	23 ·03	21
19	Mo 2	8 ·43	24 ·14	22
20	Tu 3	9 ·51	25 ·25	23
21	We 4	10 ·59	26 ·35	24
22	Th 5	11 ·65	27 ·44	25
23	Fr 6	12 ·70	1 ·52	26
24	Sa 7	13 ·73	2 ·58	27
25	Su 8	14 ·74	3 ·62	28
26	Mo 9	—A ·72	4 ·63	29
27	Tu 10	1 ·69	5 ·63	—30
28	We 11	2 ·63	6 ·60	1
29	Th 12	3 ·56	7 ·56	2
30	Fr 13	4 ·48	8 ·52	3
—31	Sa 14	5 ·38	9 ·46	4
1	Su 15	*Sukla* 6 ·28	10 ·39	5
2	Mo 16	7 ·18	11 ·32	6
3	Tu 17	{ 8 ·08 9 ·98 }	12 ·25	H. 1395 *Jumadal-akhir.* 7
4	We 18	10 ·88	13 ·19	8
Rakshasa *Mithuna—Ani.* 5	Th 19	11 ·80	14 ·13	9
6	Fr 20	12 ·73	15 ·08	10
7	Sa 21	**Jyeshtha** 13 ·67	16 ·05	11
8	Su 22	14 ·63	17 ·03	12
9	Mo 23	P ·61	18 ·04	13
10	Tu 24	1 ·61	19 ·06	14
11	We 25	2 ·64	20 ·10	15
12	Th 26	3 ·69	21 ·16	16
13	Fr 27	4 ·75	22 ·24	17
14	Sa 28	*Bahula* 5 ·82	23 ·34	18
15	Su 29	6 ·90	24 ·44	19
16	Mo 30	7 ·98	25 ·55	20

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1975.
A.—Amavasya.
P.—Paurnami.

Kollam 1151, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1395, Commences, Jan. 14.

Vikrama 2032.
Bengal San 1381.
(N. Cycle) Vibhava.

July — Solar: Rakshasa Mithuna—Ani (17–32); Rakshasa Karkata—Adi (1–15). Lunar: Jyesh. Bahula (8–A); Ashadha Sukla (1–P); Ashadha Bahula (1–8). Muhammadan: Jumadal-akhir (21–29); H. 1395 Rajab (1–22).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	...	...	26	·65	21
18	We	2	8	·06	27	·74	22
19	Th	3	9	·13	1	·82	23
20	Fr	4	10	·17	2	·89	24
21	Sa	5	11	·20	3	·93	25
22	Su	6	12	·21	4	·95	26
23	Mo	7	13	·19	5	·95	27
24	Tu	8	14	·16	6	·93	28
25	We	9	A	·10	7	·90	29
26	Th	10	1 2	·08 ·95	8	·86	1
27	Fr	11	3	·86	9	·80	2
28	Sa	12	4	·76	10	·73	3
29	Su	13	5	·66	11	·66	4
30	Mo	14	6	·56	12	·59	5
31	Tu	15	7	·46	13	·53	6
32	We	16	8	·36	14	·47	7
1	Th	17	9	·27	15	·42	8
2	Fr	18	10	·20	16	·38	9
3	Sa	19	11	·15	17	·36	10
4	Su	20	12	·12	18	·36	11
5	Mo	21	13	·09	19	·37	12
6	Tu	22	14	·10	20	·41	13
7	We	23	P	·13	21	·47	14
8	Th	24	1	·16	22	·55	15
9	Fr	25	2	·22	23	·64	16
10	Sa	26	3	·29	24	·74	17
11	Su	27	4	·38	25	·85	18
12	Mo	28	5	·46	26	·95	19
13	Tu	29	6	·54	...	...	20
14	We	30	7	·60	27	·05	21
15	Th	31	8	·64	1	·14	22

Aug. — Solar: Rakshasa Karkata—Adi (16–31); Rakshasa Simha—Avani (1–15). Lunar: Ashadha Bahula (9–A); Sravana Sukla (1–P); Sravana Bahula (1–9). Muhammadan: H. 1395 Rajab (23–30); H. 1395 Shaban (1–23).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr	1	9	·67	2	·20	23
17	Sa	2	10	·69	3	·25	24
18	Su	3	11	·68	4	·27	25
19	Mo	4	12	·64	5	·28	26
20	Tu	5	13	·59	6	·27	27
21	We	6	14	·53	7	·24	28
22	Th	7	A	45	8	·19	29
23	Fr	8	1	·36	9	·13	30
24	Sa	9	2	·26	10	·07	1
25	Su	10	3	·16	11 12	·01 ·94	2
26	Mo	11	4 5	·06 96	13	·87	3
27	Tu	12	6	·86	14	·80	4
28	We	13	7	·78	15	·75	5
29	Th	14	8	·70	16	·72	6
30	Fr	15	9	·64	17	·69	7
31	Sa	16	10	·61	18	·68	8
1	Su	17	11	·58	19	·69	9
2	Mo	18	12	·59	20	·72	10
3	Tu	19	13	·61	21	·77	11
4	We	20	14	·66	22	·85	12
5	Th	21	P	·72	23	·94	13
6	Fr	22	1	·78	...	...	14
7	Sa	23	2	·86	24	·04	15
8	Su	24	3	·96	25	·14	16
9	Mo	25	...	...	26	·25	17
10	Tu	26	4	·04	27	·36	18
11	We	27	5	·10	1	·45	19
12	Th	28	6	·15	2	·51	20
13	Fr	29	7	·18	3	·56	21
14	Sa	30	8	·20	4	·59	22
15	Su	31	9	·18	5	·61	23

Sep. — Solar: Rakshasa Simha—Avani (16–31); Rakshasa Kanya—Purattasi (1–14). Lunar: Bah. (10–A); Bhadrapada Sukla (1–P); Bhadrapada Bahula (1–10). Muhammadan: Shaban (24–29); H. 1395 Ramzan (1–24).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Mo	1	10	·15	6	·60	24
17	Tu	2	11	·11	7	·57	25
18	We	3	12 13	·04 ·96	8	·52	26
19	Th	4	14	·87	9	·47	27
20	Fr	5	A	·77	10	·42	28
21	Sa	6	1	·67	11	·35	29
22	Su	7	2	·57	12	·28	1
23	Mo	8	3	·47	13	·21	2
24	Tu	9	4	·38	14	·14	3
25	We	10	5	·30	15	09	4
26	Th	11	6	·22	16	·05	5
27	Fr	12	7	·17	17	·02	6
28	Sa	13	8	·13	18	·00	7
29	Su	14	9	·12	19	·01	8
30	Mo	15	10	·12	20	·03	9
31	Tu	16	11	·14	21	·09	10
1	We	17	12	·19	22	·16	11
2	Th	18	13	24	23	·21	12
3	Fr	19	14	·31	24	·34	13
4	Sa	20	P	·40	25	·45	14
5	Su	21	1	·49	26	56	15
6	Mo	22	2	·56	27	·66	16
7	Tu	23	3	·63	1	·75	17
8	We	24	4	·68	2	·82	18
9	Th	25	5	·71	3	·88	19
10	Fr	26	6	·74	4	·92	20
11	Sa	27	7	·73	5	93	21
12	Su	28	8	·71	6	·92	22
13	Mo	29	9	·65	7	·90	23
14	Tu	30	10	·58	8	·86	24

Oct. — Solar: Rakshasa Kanya—Purattasi (15–31); Rakshasa Tula—Aippasi (1–14). Lunar: Bhadrapada Bahula (11–A); Asvina Sukla (1–P); Asvina Bahula (1–12). Muhammadan: Ramzan (25–30); H. 1395 Shawwal (1–25).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	We	1	11	·50	9	·81	25
16	Th	2	12	·42	10	·75	26
17	Fr	3	13	·32	11	·68	27
18	Sa	4	14	·22	12	·61	28
19	Su	5	A	·12	13	·54	29
20	Mo	6	1 2	·02 93	14	·48	30
21	Tu	7	3	·85	15	·43	1
22	We	8	4	·78	16	·38	2
23	Th	9	5	·73	17	·35	3
24	Fr	10	6	·69	18	·33	4
25	Sa	11	7	·68	19	·33	5
26	Su	12	8	68	20	·36	6
27	Mo	13	9	·71	21	·40	7
28	Tu	14	10	·75	22	·46	8
29	We	15	11	·81	23	·54	9
30	Th	16	12	·88	24	·64	10
31	Fr	17	13	·97	25	·75	11
1	Sa	18	...	...	26	·86	12
2	Su	19	14	·06	27	·96	13
3	Mo	20	P	·14	...	...	14
4	Tu	21	1	·21	1	·05	15
5	We	22	2	·26	2	·13	16
6	Th	23	3	·29	3	·20	17
7	Fr	24	4	·32	4	·24	18
8	Sa	25	5	·30	5	·25	19
9	Su	26	6	·27	6	·25	20
10	Mo	27	7	·23	7	·23	21
11	Tu	28	8	·17	8	·19	22
12	We	29	9	·09	9	·15	23
13	Th	30	10 11	·01 ·91	10	·09	24
14	Fr	31	12	·81	11 12	·02 ·95	25

Nov. — Solar: Rakshasa Tula—Aippasi (15–30); Rakshasa Vrischika—Kartigai (1–14). Lunar: Bah. (13–A); Kartika Sukla (1–P); Kartika Bahula (1–12). Muhammadan: (26–29); H. 1395 Zi-l-ka'da (1–26).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Sa	1	13	·71	13	·88	26
16	Su	2	14	·61	14	·82	27
17	Mo	3	A	·53	15	76	28
18	Tu	4	1	·45	16	·71	29
19	We	5	2	·38	17	·67	1
20	Th	6	3	·32	18	·65	2
21	Fr	7	4	·28	19	·66	3
22	Sa	8	5	·27	20	67	4
23	Su	9	6	28	21	·71	5
24	Mo	10	7	·31	22	·77	6
25	Tu	11	8	·35	23	·85	7
26	We	12	9	·42	24	·95	8
27	Th	13	10	·50	...	...	9
28	Fr	14	11	·59	25	·05	10
29	Sa	15	12	68	26	·15	11
30	Su	16	13	·75	27	·26	12
1	Mo	17	14	·82	1	·36	13
2	Tu ○	18	P	·88	2	·45	14
3	We	19	1	·92	3	·51	15
4	Th	20	2	·93	4	·55	16
5	Fr	21	3	92	5	·57	17
6	Sa	22	4	·89	6	·57	18
7	Su	23	5	·85	7	·56	19
8	Mo	24	6	·79	8	·53	20
9	Tu	25	7	·71	9	·49	21
10	We	26	8	·63	10	·43	22
11	Th	27	9	53	11	·36	23
12	Fr	28	10	43	12	·29	24
13	Sa	29	11	·33	13	·22	25
14	Su	30	12	·24	14	·16	26

Dec. — Solar: Rakshasa Vrischika—Kartigai (15–29); Rakshasa Dhanus—Margali (1–16). Lunar: Kartika Bahula (13–A); Margasira Sukla (1–P); Margasira Bahula (1–14). Muhammadan: Zi-l-ka'da (27–30); H. 1395 Zi-l-hijja (1–27).

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Mo	1	13	·15	15	·10	27
16	Tu	2	14 A	·06 99	16	·05	28
17	We	3	1	·95	17 18	01 99	29
18	Th	4	2	92	19	·98	30
19	Fr	5	3	·90	20	·99	1
20	Sa	6	4	92	...	...	2
21	Su	7	5	·95	21	02	3
22	Mo	8	6	·99	22	·08	4
23	Tu	9	...	...	23	·16	5
24	We	10	7	05	24	·25	6
25	Th	11	8	·14	25	·35	7
26	Fr	12	9	·24	26	·45	8
27	Sa	13	10	33	27	·56	9
28	Su	14	11	·41	1	·66	10
29	Mo	15	12	·47	2	·75	11
1	Tu	16	13	·52	3	·82	12
2	We	17	14	56	4	·86	13
3	Th	18	P	·57	5	·89	14
4	Fr	19	1	·56	6	·90	15
5	Sa	20	2	·53	7	·89	16
6	Su	21	3	·49	8	·86	17
7	Mo	22	4	·42	9	·82	18
8	Tu	23	5	·34	10	·76	19
9	We	24	6	26	11	·70	20
10	Th	25	7	·17	12	64	21
11	Fr	26	8 9	·07 ·97	13	·57	22
12	Sa	27	10	·88	14	·50	23
13	Su	28	11	·79	15	43	24
14	Mo	29	12	·71	16	·38	25
15	Tu	30	13	·64	17	·34	26
16	We	31	14	·58	18	·31	27

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1976.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·29.
(Arya Sid.) April 13·18.

Saka 1898. **Kaliyuga 5077.**
(S. Cycle) Anala (Nala).

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
			Jan.							
Rakshasa *Dhanus—Margali.*	17	Th	1		—A	·55	19	·30		28
	18	Fr	2		1	·55	20	·31		—29
	19	Sa	3		2	56	21	·34		1
	20	Su	4		3	·59	22	·39		2
	21	Mo	5		4	·65	23	·46		3
	22	Tu	6		5	71	24	54		4
	23	We	7		6	·79	25	·64		5
	24	Th	8		7	·89	26	·75		6
	25	Fr	9	*Sukla*	8	97	27	·86		7
	26	Sa	10		...	...	1	·96		8
	27	Su	11		9	05	...	...		9
	28	Mo	12		10	·12	2	·05		10
	29	Tu	13		11	·18	3	·13		11
	—30	We	14		12	·21	4	18		12
	1	Th	15	**Pausha**	13	·21	5	·21		13
	2	Fr	16		14	·20	6	·23	H. 1396 *Muharram.*	14
	3	Sa	17		P	·17	7	·22		15
	4	Su	18		1	·13	8	·19		16
	5	Mo	19		2 3	·06 ·98	9	·15		17
	6	Tu	20		4	·89	10	·10		18
	7	We	21		5	·80	11 12	05 ·98		19
	8	Th	22		6	·70	13	·91		20
	9	Fr	23	*Bahula*	7	·60	14	·84		21
	10	Sa	24		8	·50	15	77		22
	11	Su	25		9	·42	16	·72		23
Rakshasa *Makara—Tai.*	12	Mo	26		10	·35	17	·68		24
	13	Tu	27		11	·29	18	·64		25
	14	We	28		12	·24	19	·63		26
	15	Th	29		13	·20	20	·63		27
	16	Fr	30		14	·19	21	·65		28
	17	Sa	31		—A	·20	22	·70		29
			Feb.							
	18	Su	1		1	·24	23	·77		—30
	19	Mo	2		2	·29	24	·85		1
	20	Tu	3		3	·36	25	·94		2
	21	We	4		4	·44	...	...		3
	22	Th	5		5	·53	26	·05		4
	23	Fr	6		6	·62	27	·16		5
	24	Sa	7	*Sukla*	7	·70	1	·27		6
	25	Su	8		8	·77	2	·36		7
	26	Mo	9		9	82	3	·43		8
	27	Tu	10		10	·84	4	·49		9
	28	We	11		11	85	5	·54		10
	—29	Th	12		12	·84	6	·55		11
	1	Fr	13	**Magha**	13	·81	7	·55		12
	2	Sa	14		14	·75	8	·52	H. 1396 *Safar.*	13
	3	Su	15		P	·68	9	·49		14
	4	Mo	16		1	·61	10	·44		15
	5	Tu	17		2	·53	11	·38		16
	6	We	18		3	·43	12	·32		17
Rakshasa *Kumbha—Masi.*	7	Th	19		4	·33	13	·25		18
	8	Fr	20		5	·23	14	·18		19
	9	Sa	21		6	·13	15	·12		20
	10	Su	22	*Bahula*	7 8	·04 ·96	16	·06		21
	11	Mo	23		9	·89	17 18	·01 ·97		22
	12	Tu	24		10	·85	19	·95		23
	13	We	25		11	·82	20	·95		24
	14	Th	26		12	·81	21	·98		25
	15	Fr	27		13	·82	...	...		26
	16	Sa	28		14	·86	22	·01		27
	17	Su	29		—A	·91	23	·07		28

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
			March							
	18	Mo	1		1	·98	24	15		—29
	19	Tu	2		...	...	25	·25		1
	20	We	3		2	·06	26	·36		2
	21	Th	4		3	·15	27	47		3
Rakshasa *Kumbha—Masi.*	22	Fr	5		4	·24	1	·57		4
	23	Sa	6		5	32	2	66		5
	24	Su	7		6	·39	3	·74		6
	25	Mo	8	*Sukla*	7	·43	4	·81		7
	26	Tu	9		8	·45	5	·85		8
	27	We	10		9	·46	6	·87		9
	28	Th	11		10	·44	7	·87		10
	29	Fr	12	**Phalguna**	11	·40	8	85	H. 1396 *Rabi-ul-awwal.*	11
	30	Sa	13		12	·35	9	·83		12
	—31	Su	14		13	29	10	78		13
	1	Mo	15		14	·21	11	·72		14
	2	Tu	16		P	·12	12	·65		15
	3	We	17		1 2	·02 ·92	13	·58		16
	4	Th	18		3	·82	14	·51		17
	5	Fr	19		4	·72	15	·45		18
	6	Sa	20		5	63	16	·39		19
	7	Su	21		6	·55	17	·34		20
	8	Mo	22	*Bahula*	7	·49	18	·30		21
	9	Tu	23		8	·45	19	·28		22
	10	We	24		9	41	20	·28		23
Rakshasa *Mina—Pangum.*	11	Th	25		10	40	21	·29		24
	12	Fr	26		11	·40	22	·33		25
	13	Sa	27		12	·44	23	·38		26
	14	Su	28		13	·49	24	45		27
	15	Mo	29		14	·57	25	·55		28
	16	Tu	30		—A	·65	26	·65		29
	17	We	31		1	·73	27	76		—30
			April							
	18	Th	1		2	·82	1	·87		1
	19	Fr	2		3	·90	2	·97		2
	20	Sa	3		4	·96	...	...		3
	21	Su	4		...	...	3	·06		4
	22	Mo	5		5	·00	4	·12		5
	23	Tu	6	*Sukla*	6	·03	5	·17		6
	24	We	7		7	·03	6	·19		7
	25	Th	8		8 9	01 97	7	·20		8
	26	Fr	9		10	·92	8	·19		9
	27	Sa	10		11	85	9	·16	H. 1396 *Rabi-ul-akhir.*	10
	28	Su	11		12	·77	10	·11		11
	—29	Mo	12		13	·68	11 12	·06 ·99		12
	1	Tu	13	**Chaitra**	14	·58	13	·92		13
	2	We	14		P	·48	14	·85		14
	3	Th	15		1	·38	15	·79		15
	4	Fr	16		2	·28	16	·73		16
	5	Sa	17		3	·19	17	·67		17
	6	Su	18		4	·11	18	·63		18
Anala *Mesha—Chittirai.*	7	Mo	19		5 6	·04 ·99	19	·61		19
	8	Tu	20	*Bahula*	7	·96	20	·60		20
	9	We	21		8	·94	21	·61		21
	10	Th	22		9	94	22	·64		22
	11	Fr	23		10	·98	23	·69		23
	12	Sa	24		...	...	24	·76		24
	13	Su	25		11	·04	25	·85		25
	14	Mo	26		12	·11	26	·95		26
	15	Tu	27		13	·19	...	...		27
	16	We	28		14	·27	27	·06		28
	17	Th ●	29		—A	·35	1	·17		—29
	18	Fr	30		1	·42	2	·27		1

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan month	Muhammadan Year, Month and Day
			May							
	19	Sa	1		2	·48	3	·36		2
	20	Su	2		3	·53	4	·43		3
	21	Mo	3		4	·56	5	·48		4
	22	Tu	4		5	·55	6	·51		5
Anala *Mesha—Chittirai.*	23	We	5		6	·53	7	·52		6
	24	Th	6	*Sukla*	7	·50	8	·52		7
	25	Fr	7		8	·45	9	·49		8
	26	Sa	8		9	·38	10	·15		9
	27	Su	9		10	·29	11	·39		10
	28	Mo	10		11	·20	12	·33		11
	29	Tu	11		12	·10	13	·27		12
	30	We	12		13 14	·00 ·90	14	·20	H. 1396 *Jumadal-awwal.*	13
	—31	Th ○	13	**Vaisakha**	P	·80	15	·13		14
	1	Fr	14		1	·70	16	·07		15
	2	Sa	15		2	62	17 18	·01 ·97		16
	3	Su	16		3	·56	19	94		17
	4	Mo	17		4	·51	20	·92		18
	5	Tu	18		5	·47	21	·93		19
	6	We	19		6	·45	22	95		20
	7	Th	20	*Bahula*	7	·46	...	...		21
	8	Fr	21		8	·50	23	·01		22
	9	Sa	22		9	·55	24	·07		23
	10	Su	23		10	61	25	·15		24
	11	Mo	24		11	68	26	·25		25
	12	Tu	25		12	·76	27	·36		26
Anala *Vrishabha—Vaikasi.*	13	We	26		13	85	1	·47		27
	14	Th	27		14	·93	2	·57		28
	15	Fr	28		—A	·99	3	·66		29
	16	Sa	29		...	...	4	·74		—30
	17	Su	30		1	·03	5	·79		1
	18	Mo	31		2	·05	6	·83		2
			June							
	19	Tu	1		3	·05	7	·85		3
	20	We	2		4	·04	8	·85		4
	21	Th	3		5 6	·00 ·94	9	82		5
	22	Fr	4	*Sukla*	7	·87	10	·78		6
	23	Sa	5		8	79	11	·73		7
	24	Su	6		9	·69	12	·68		8
	25	Mo	7		10	·59	13	·61	H. 1396 *Jumadal-akhir.*	9
	26	Tu	8		11	·49	14	·54		10
	27	We	9	**Jyeshtha**	12	·39	15	·47		11
	28	Th	10		13	·29	16	·40		12
	29	Fr	11		14	20	17	·35		13
	30	Sa	12		P	·12	18	·30		14
	31	Su	13		1	·05	19	27		15
	—32	Mo	14		2 3	·00 ·96	20	·25		16
	1	Tu	15		4	·94	21	·25		17
	2	We	16		5	·94	22	·28		18
	3	Th	17		6	·97	23	·32		19
	4	Fr	18		...	...	24	·38		20
	5	Sa	19	*Bahula*	7	·02	25	·46		21
	6	Su	20		8	·08	26	·55		22
Anala *Mithuna—Ani.*	7	Mo	21		9	·16	27	·65		23
	8	Tu	22		10	·24	1	·76		24
	9	We	23		11	·32	2	·87		25
	10	Th	24		12	·40	3	·97		26
	11	Fr	25		13	·46	...	...		27
	12	Sa	26		14	·50	4	·04		28
	13	Su	27		—A	·53	5	·10		—29
	14	Mo	28	*Suk.*	1	·54	6	·15	*Rajab.*	1
	15	Tu	29		2	·52	7	·17		2
	16	We	30		3	·48	8	·17		3

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1976.
A.—Amavasya.
P.—Paurnami.

Kollam 1152, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra Commences, { 1396, Jan. 3. / 1397, Dec. 23.

Vikrama 2033.
Bengal San 1382.
(N. Cycle) Sukla.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July				
17	Th	1	4 ·43	9 ·15	4
18	Fr	2	5 ·36	10 ·12	5
19	Sa	3	*Sukla* 6 ·27	11 08	6
20	Su	4	7 ·17	12 02 13 ·95	7
Anala *Mithuna—Ani.* 21	Mo	5	8 ·07 9 ·97	14 ·88	8
22	Tu	6	10 ·87	15 ·81	9
23	We	7	11 77	16 ·75	10
24	Th	8	12 ·67	17 ·69	11
25	Fr	9	13 ·59	18 ·64	12
26	Sa	10	14 ·52	19 ·60	13
27	Su	11	**Ashadha** P ·47	20 ·57	*H. 1396 Rajab* 14
28	Mo	12	1 ·43	21 ·57	15
29	Tu	13	2 ·42	22 59	16
30	We	14	3 ·43	23 ·63	17
—31	Th	15	4 ·45	24 ·69	18
1	Fr	16	5 ·50	25 ·76	19
2	Sa	17	6 ·56	26 ·85	20
3	Su	18	7 ·63	27 ·96	21
4	Mo	19	*Bahula* 8 ·71	.. ...	22
5	Tu	20	9 ·79	1 ·07	23
6	We	21	10 ·87	2 ·17	24
7	Th	22	11 ·93	3 ·27	25
8	Fr	23	12 ·98	4 ·35	26
9	Sa	24	... ...	5 ·42	27
10	Su	25	13 ·01	6 ·47	28
11	Mo	26	14 ·02	7 ·49	29
Anala *Karkata—Adi.* 12	Tu	27	A ·00 1 ·96	8 ·50	—30
13	We	28	2 ·91	9 ·48	1
14	Th	29	3 85	10 46	2
15	Fr	30	4 ·77	11 ·41	3
16	Sa	31	5 ·67	12 ·35	4
	Aug.				
17	Su	1	6 ·57	13 ·29	5
18	Mo	2	7 ·47	14 ·22	6
19	Tu	3	*Sukla* 8 ·37	15 ·15	7
20	We	4	9 ·27	16 ·09	8
21	Th	5	10 ·18	17 ·03 18 ·97	9
22	Fr	6	11 ·09	19 ·93	10
23	Sa	7	12 ·02 13 ·96	20 90	11
24	Su	8	**Sravana** 14 ·92	21 ·90	*H. 1396 Shaban.* 12
25	Mo	9	P ·91	22 ·91	13
26	Tu	10	1 ·92	23 ·94	14
27	We	11	2 ·94	24 ·99	15
28	Th	12	3 ·98	.. ...	16
29	Fr	13	... ...	25 ·06	17
30	Sa	14	4 ·05	26 ·16	18
31	Su	15	5 ·12	27 ·26	19
—32	Mo	16	6 ·20	1 ·37	20
1	Tu	17	*Bahula* 7 ·29	2 ·47	21
2	We	18	8 ·36	3 ·57	22
3	Th	19	9 ·42	4 ·66	23
4	Fr	20	10 ·47	5 ·73	24
5	Sa	21	11 ·51	6 ·78	25
6	Su	22	12 ·51	7 ·81	26
7	Mo	23	13 ·49	8 ·82	27
8	Tu	24	14 ·46	9 ·82	28
Anala *Simha—Avani.* 9	We	25	—A ·42	10 ·79	—29
10	Th	26	1 ·35	11 ·74	*H. 1396 Ramzan.* 1
11	Fr	27	*Suk.* 2 ·27	12 ·69	2
12	Sa	28	3 ·17	13 ·62	3
13	Su	29	4 ·07 5 ·97	14 ·55	4
14	Mo	30	**B.** 6 ·87	15 ·48	5
15	Tu	31	7 ·77	16 ·42	6

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.				
16	We	1	*Sukla* 8 68	17 ·36	7
17	Th	2	9 ·60	18 ·30	8
18	Fr	3	10 ·53	19 ·26	9
19	Sa	4	11 ·47	20 ·24	10
20	Su	5	12 ·44	21 ·22	11
Anala *Simha—Avani.* 21	Mo	6	**Bhadrapada** 13 ·42	22 ·23	12
22	Tu	7	14 ·44	23 ·25	13
23	We	8	P ·46	24 ·30	14
24	Th	9	1 50	25 38	15
25	Fr	10	2 56	26 ·46	16
26	Sa	11	3 ·63	27 56	17
27	Su	12	4 ·72	1 ·66	*H. 1396 Ramzan.* 18
28	Mo	13	5 ·81	2 ·77	19
29	Tu	14	6 ·88	3 ·88	20
30	We	15	7 ·95	4 ·97	21
—31	Th	16	8 ·99	... ...	22
1	Fr	17	*Bahula*	5 ·04	23
2	Sa	18	9 08	6 ·10	24
3	Su	19	10 ·04	7 ·13	25
4	Mo	20	11 ·03	8 ·15	26
5	Tu	21	12 ·00 13 ·95	9 ·14	27
6	We	22	14 ·88	10 ·12	28
7	Th	23	—A ·80	11 ·08	29
8	Fr	24	1 ·71	12 ·02 13 ·96	—30
9	Sa	25	2 ·62	14 ·90	1
10	Su	26	3 ·52	15 ·83	2
Anala *Kanya—Purattasi.* 11	Mo	27	4 ·42	16 ·76	3
12	Tu	28	5 ·32	17 ·70	4
13	We	29	*Sukla* 6 ·22	18 ·64	5
14	Th	30	7 ·14	19 ·60	6
	Oct.				
15	Fr	1	8 ·07	20 ·57	7
16	Sa	2	9 -·02 10 ·99	21 ·55	8
17	Su	3	11 ·97	22 ·55	9
18	Mo	4	12 ·99	23 ·57	10
19	Tu	5	... ...	24 ·62	11
20	We	6	**Asvina** 13 ·01	25 ·68	*H. 1396 Shawwal.* 12
21	Th	7	14 ·05	26 ·76	13
22	Fr	8	P ·12	27 ·86	14
23	Sa	9	1 ·20	1 ·97	15
24	Su	10	2 ·29	... ...	16
25	Mo	11	3 ·37	2 ·08	17
26	Tu	12	4 45	3 ·18	18
27	We	13	5 ·52	4 ·27	19
28	Th	14	6 ·57	5 ·35	20
29	Fr	15	*Bahula* 7 60	6 ·41	21
—30	Sa	16	8 61	7 ·45	22
1	Su	17	9 ·60	8 ·47	23
2	Mo	18	10 ·57	9 ·47	24
3	Tu	19	11 ·53	10 ·45	25
4	We	20	12 ·47	11 ·41	26
5	Th	21	13 ·39	12 ·36	27
6	Fr	22	14 ·29	13 ·31	28
7	Sa ●	23	—A ·19	14 ·24	—29
Anala *Tula—Aippasi.* 8	Su	24	*Suk.* 1 ·09 2 ·99	15 ·17	*H. 1396 Zi-l-ka'da.* 1
9	Mo	25	3 ·90	16 10	2
10	Tu	26	4 ·81	17 ·03 18 ·98	3
11	We	27	**Karttika** 5 ·74	19 ·93	4
12	Th	28	6 ·67	20 ·89	5
13	Fr	29	7 ·61	21 ·87	6
14	Sa	30	8 ·58	22 ·87	7
15	Su	31	9 ·56	23 ·89	8

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.				
16	Mo	1	*Suk.* 10 ·57	24 ·93	9
17	Tu	2	11 ·60	25 ·99	10
18	We	3	12 ·65	... ...	11
19	Th	4	13 ·72	26 07	12
20	Fr	5	**Karttika** 14 ·80	27 ·16	13
Anala *Tula—Aippasi.* 21	Sa	6	P ·89	1 ·27	14
22	Su	7	1 ·98	2 ·38	15
23	Mo	8	... ...	3 ·48	16
24	Tu	9	2 ·06	4 ·58	17
25	We	10	3 ·12	5 66	18
26	Th	11	4 ·17	6 ·72	*H. 1396 Zi-l-ka'da.* 19
27	Fr	12	5 ·21	7 ·77	20
28	Sa	13	6 23	8 ·79	21
29	Su	14	*Bahula* 7 ·21	9 ·79	22
—30	Mo	15	8 ·17	10 ·78	23
1	Tu	16	9 ·13	11 ·74	24
2	We	17	10 ·07	12 ·70	25
3	Th	18	11 ·00 12 91	13 ·65	26
4	Fr	19	13 ·81	14 ·58	27
5	Sa	20	14 ·71	15 ·51	28
-6	Su	21	—A 61	16 ·44	29
7	Mo	22	1 ·52	17 ·38	—30
8	Tu	23	2 ·43	18 ·32	1
9	We	24	3 ·35	19 ·26	2
10	Th	25	4 ·28	20 ·22	3
Anala *Vrischika—Kartigai.* 11	Fr	26	5 ·23	21 ·20	4
12	Sa	27	6 ·20	22 ·20	5
13	Su	28	7 ·19	23 ·21	6
14	Mo	29	*Sukla* 8 ·21	24 ·24	7
15	Tu	30	9 ·23	25 ·30	8
	Dec.				
16	We	1	10 ·28	26 ·37	9
17	Th	2	11 ·35	27 ·46	10
18	Fr	3	12 ·43	1 ·56	11
19	Sa	4	13 ·52	2 67	12
20	Su	5	**Margasira** 14 ·61	3 ·78	13
21	Mo	6	P ·69	4 88	14
22	Tu	7	1 ·76	5 ·96	*H. 1396 Zi-l-hijja.* 15
23	We	8	2 ·81	... ...	16
24	Th	9	3 ·84	6 ·04	17
25	Fr	10	4 ·86	7 09	18
26	Sa	11	5 ·84	8 ·11	19
27	Su	12	6 ·81	9 ·12	20
28	Mo	13	7 ·76	10 ·10	21
—29	Tu	14	8 ·69	11 ·08	22
1	We	15	*Bahula* 9 62	12 ·04 13 ·98	23
2	Th	16	10 ·54	14 ·92	24
3	Fr	17	11 ·44	15 ·86	25
4	Sa	18	12 ·34	16 ·79	26
5	Su	19	13 ·24	17 ·72	27
6	Mo	20	14 ·14	18 ·66	28
7	Tu	21	A ·05 1 ·97	19 ·60	29
8	We	22	2 ·92	20 ·55	—30
Anala *Dhanus—Margali.* 9	Th	23	3 ·87	21 ·52	*H. 1397 Muharram.* 1
10	Fr	24	*Sukla* 4 ·84	22 ·52	2
11	Sa	25	5 ·84	23 ·53	3
12	Su	26	6 ·85	24 ·56	4
13	Mo	27	7 ·88	25 ·60	5
14	Tu	28	**Pausha** 8 ·94	26 ·67	6
15	We	29	... ...	27 ·77	7
16	Th	30	9 01	1 ·87	8
17	Fr	31	10 ·09	2 ·97	9

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1977. Solar Eclipse. ● Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year). (Surya Sid.) April 13·54. (Arya Sid.) April 13·43.

Saka 1899. (S. Cycle) Pingala. Kaliyuga 5078.

Jan.

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day	Tithi Ending Moment (LUNAR reckoning)	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Anala Dhanus—Margali 18	Sa 1	Pausha Suk. 11 ·17	... ...	H. 1397 Muharram 10
19	Su 2	12 ·26	3 ·08	11
20	Mo 3	13 ·34	4 ·18	12
21	Tu 4	14 ·41	5 28	13
22	We 5	P ·16	6 ·35	14
23	Th 6	Bahula 1 ·49	7 ·40	15
24	Fr 7	2 ·50	8 ·43	16
25	Sa 8	3 ·49	9 ·44	17
26	Su 9	4 ·16	10 41	18
27	Mo 10	5 ·41	11 ·41	19
28	Tu 11	6 ·35	12 ·37	20
29	We 12	7 ·27	13 ·32	21
30	Th 13	8 ·18	14 ·26	22
Anala Makara—Tai 1	Fr 14	9 ·08 / 10 ·98	15 20	23
2	Sa 15	11 ·89	16 ·13	24
3	Su 16	12 ·80	17 ·06 / 18 ·99	25
4	Mo 17	13 ·71	19 93	26
5	Tu 18	14 63	20 ·89	27
6	We 19	A ·57	21 ·86	28
7	Th 20	Sukla 1 ·52	22 ·85	29
8	Fr 21	2 ·49	23 ·85	30
9	Sa 22	3 ·48	24 87	1
10	Su 23	4 ·49	25 ·92	2
11	Mo 24	5 ·53	26 ·99	3
12	Tu 25	6 ·59	... ...	4
13	We 26	7 66	27 07	5
14	Th 27	8 ·74	1 ·16	6
15	Fr 28	9 ·82	2 ·27	7
16	Sa 29	10 ·91	3 ·38	8
17	Su 30	11 ·99	4 ·49	9
18	Mo 31	... ...	5 ·58	10

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	Magha 12 ·06	6 ·65	H. 1397 Safar 11
20	We 2	13 ·11	7 ·71	12
21	Th 3	14 ·14	8 ·75	13
22	Fr 4	P ·14	9 ·77	14
23	Sa 5	Bahula 1 ·13	10 ·77	15
24	Su 6	2 09	11 ·74	16
25	Mo 7	3 ·03 / 4 ·97	12 ·71	17
26	Tu 8	5 ·89	13 ·65	18
27	We 9	6 ·80	14 ·59	19
28	Th 10	7 ·71	15 ·53	20
29	Fr 11	8 ·61	16 ·46	21
Anala Kumbha—Masi 1	Sa 12	9 ·51	17 ·39	22
2	Su 13	10 ·41	18 ·33	23
3	Mo 14	11 ·32	19 ·27	24
4	Tu 15	12 ·25	20 ·23	25
5	We 16	13 ·19	21 ·19	26
6	Th 17	14 ·14	22 ·17	27
7	Fr 18	A ·12	23 17	28
8	Sa 19	Sukla 1 ·10	24 ·19	29
9	Su 20	2 ·12	25 ·23	Rabi-ul-awwal 1
10	Mo 21	3 ·16	26 ·29	2
11	Tu 22	4 ·21	27 ·37	3
12	We 23	5 ·28	1 ·46	4
13	Th 24	Phalguna 6 ·36	2 ·57	5
14	Fr 25	7 ·46	3 ·68	6
15	Sa 26	8 ·54	4 ·79	7
16	Su 27	9 ·62	5 ·88	8
17	Mo 28	10 ·63	6 ·96	9

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Anala Kumbha—Masi 18	Tu 1	Phalguna Suk. 11 73	... ...	H. 1397 Rabi-ul-awwal 10
19	We 2	12 ·75	7 ·02	11
20	Th 3	13 ·75	8 ·07	12
21	Fr 4	14 ·74	9 ·09	13
22	Sa 5	P ·70	10 ·09	14
23	Su 6	Bahula 1 ·65	11 ·07	15
24	Mo 7	2 ·58	12 ·04 / 13 ·99	16
25	Tu 8	3 50	14 ·94	17
26	We 9	4 ·41	15 ·87	18
27	Th 10	5 ·32	16 ·80	19
28	Fr 11	6 ·22	17 ·73	20
29	Sa 12	7 ·12	18 ·66	21
30	Su 13	8 ·02 / 9 ·93	19 ·61	22
Anala Mina—Panguni 1	Mo 14	10 ·85	20 ·56	23
2	Tu 15	11 ·78	21 ·52	24
3	We 16	12 ·74	22 ·50	25
4	Th 17	13 ·72	23 ·49	26
5	Fr 18	14 ·71	24 ·51	27
6	Sa 19	A ·73	25 ·55	28
7	Su 20	Sukla 1 ·76	26 ·60	29
8	Mo 21	2 ·81	27 ·67	30
9	Tu 22	3 ·88	1 ·76	1
10	We 23	4 ·96	2 ·87	2
11	Th 24	... ...	3 ·98	3
12	Fr 25	5 ·05	... ...	4
13	Sa 26	6 ·13	4 ·09	5
14	Su 27	7 ·20	5 ·18	6
15	Mo 28	8 ·26	6 ·26	7
16	Tu 29	9 ·31	7 ·33	8
17	We 30	10 ·34	8 ·39	9
18	Th 31	11 ·33	9 ·41	10

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	Chaitra 12 ·31	10 ·42	H. 1397 Rabi-ul-akhir 11
20	Sa 2	13 ·27	11 ·40	12
21	Su 3	14 ·22	12 ·37	13
22	Mo ○ 4	P ·15	13 ·33	14
23	Tu 5	Bahula 1 07 / 2 98	14 ·28	15
24	We 6	3 ·88	15 ·21	16
25	Th 7	4 ·78	16 ·14	17
26	Fr 8	5 ·68	17 ·07	18
27	Sa 9	6 ·58	18 ·01 / 19 ·95	19
28	Su 10	7 ·49	20 ·89	20
29	Mo 11	8 ·41	21 ·85	21
30	Tu 12	9 ·35	22 ·82	22
Pingala Mesha—Chittirai 1	We 13	10 ·30	23 ·82	23
2	Th 14	11 ·27	24 ·83	24
3	Fr 15	12 ·25	25 ·86	25
4	Sa 16	13 ·27	26 ·91	26
5	Su 17	14 ·30	27 ·98	27
6	Mo ● 18	A ·36	... ...	28
7	Tu 19	Sukla 1 ·43	1 ·07	29
8	We 20	2 ·51	2 ·17	H. 1397 Jumadal-awwal 1
9	Th 21	3 ·59	3 ·28	2
10	Fr 22	4 ·67	4 ·38	3
11	Sa 23	5 ·74	5 ·48	4
12	Su 24	6 ·80	6 ·57	5
13	Mo 25	Vaisakha 7 ·85	7 ·65	6
14	Tu 26	8 ·87	8 ·70	7
15	We 27	9 ·88	9 ·73	8
16	Th 28	10 ·86	10 ·74	9
17	Fr 29	11 ·81	11 ·73	10
18	Sa 30	12 ·75	12 ·71	11

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Pingala Mesha—Chittirai 19	Su 1	Vaisakha 13 ·68	13 ·67	H. 1397 Jumadal-awwal 12
20	Mo 2	14 ·60	14 ·61	13
21	Tu 3	P ·51	15 ·55	14
22	We 4	Bahula 1 ·41	16 ·49	15
23	Th 5	2 ·31	17 ·42	16
24	Fr 6	3 ·21	18 35	17
25	Sa 7	4 ·11	19 ·28	18
26	Su 8	5 ·01 / 6 ·93	20 ·23	19
27	Mo 9	7 ·86	21 ·19	20
28	Tu 10	8 ·82	22 ·16	21
29	We 11	9 ·79	23 ·14	22
30	Th 12	10 ·78	24 15	23
31	Fr 13	11 ·79	25 ·17	24
Pingala Vrishabha—Vaikasi 1	Sa 14	12 ·82	26 22	25
2	Su 15	13 ·87	27 ·28	26
3	Mo 16	14 ·94	1 ·37	27
4	Tu 17	... ...	2 47	28
5	We 18	A ·02	3 ·58	29
6	Th 19	Sukla 1 ·10	4 ·68	30
7	Fr 20	2 ·18	5 ·78	H. 1397 Jumadal-akhir 1
8	Sa 21	3 ·26	6 ·88	2
9	Su 22	4 ·33	7 ·96	3
10	Mo 23	5 ·37	... ...	4
11	Tu 24	6 ·38	8 ·01	5
12	We 25	7 ·38	9 ·05	6
13	Th 26	8 ·36	10 ·06	7
14	Fr 27	9 ·33	11 ·06	8
15	Sa 28	10 ·27	12 ·04	9
16	Su 29	11 ·19	13 ·00 / 14 ·95	10
17	Mo 30	12 ·10	15 ·89	11
18	Tu 31	13 ·01 / 14 ·91	16 ·88	12

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	Jyeshtha P ·81	17 ·76	13
20	Th 2	Bahula 1 ·71	18 ·69	14
21	Fr 3	2 ·61	19 ·62	15
22	Sa 4	3 ·52	20 ·56	16
23	Su 5	4 ·44	21 ·52	17
24	Mo 6	5 ·38	22 ·49	18
25	Tu 7	6 ·32	23 ·47	19
26	We 8	7 ·28	24 ·47	20
27	Th 9	8 ·27	25 ·49	21
28	Fr 10	9 ·28	26 ·53	22
29	Sa 11	10 ·31	27 ·60	23
30	Su 12	11 ·35	1 ·68	24
31	Mo 13	12 ·42	2 ·77	25
32	Tu 14	13 ·49	3 ·87	26
Pingala Mithuna—Ani 1	We 15	14 ·57	4 ·98	27
2	Th 16	A ·66	... ...	28
3	Fr 17	Sukla 1 ·74	5 ·09	29
4	Sa 18	2 ·80	6 ·19	H. 1397 Rajab 1
5	Su 19	3 ·84	7 ·27	2
6	Mo 20	4 ·87	8 ·32	3
7	Tu 21	5 ·86	9 ·36	4
8	We 22	Adhika Ashadha 6 ·84	10 ·39	5
9	Th 23	7 ·81	11 ·39	6
10	Fr 24	8 ·75	12 ·37	7
11	Sa 25	9 ·68	13 ·33	8
12	Su 26	10 ·59	14 ·28	9
13	Mo 27	11 ·50	15 ·23	10
14	Tu 28	12 ·40	16 ·17	11
15	We 29	13 ·30	17 ·10	12
16	Th 30	14 ·19	18 ·03 / 19 ·96	13

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1977.
A.—Amavasya.
P.—Paurnami.

Kollam 1153, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1398, Commences, Dec. 12.

Vikrama 2034.
Bengal San 1383.
(N. Cycle) Pramoda.

Column headings — SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Pingala Mithuna—Ani. 17	Fr	1	P ·09	20 ·90	14
18	Sa	2	Adh. Ashadha 1 ·00 2 ·92	21 86	15
19	Su	3	3 85	22 ·82	16
20	Mo	4	4 ·79	23 ·79	17
21	Tu	5	5 ·73	24 ·79	H. 1397 Rajab 18
22	We	6	6 ·74	25 ·80	19
23	Th	7	7 ·73	26 ·84	20
24	Fr	8	8 79	27 ·90	21
25	Sa	9	9 ·83	1 ·98	22
26	Su	10	10 ·90	... ...	23
27	Mo	11	11 ·98	2 ·07	24
28	Tu	12	Bahula	3 ·17	25
29	We	13	12 06	4 ·23	26
30	Th	14	13 ·14	5 ·39	27
—31	Fr	15	14 ·21	6 ·49	28
1	Sa	16	—A ·27	7 ·57	29
2	Su	17	1 ·31	8 ·64	—30
3	Mo	18	2 ·31	9 ·69	1
4	Tu	19	3 ·34	10 ·71	2
5	We	20	4 ·33	11 ·71	3
6	Th	21	Sukla 5 ·29	12 70	4
7	Fr	22	6 ·23	13 ·67	5
8	Sa	23	7 ·16	14 ·62	6
9	Su	24	8 ·07 9 ·98	15 ·57	7
Pingala Karkata—Adi. 10	Mo	25	10 ·88	16 ·51	8
11	Tu	26	11 ·78	17 ·44	9
12	We	27	Ashadha 12 ·68	18 ·37	10
13	Th	28	13 ·58	19 ·30	11
14	Fr	29	14 49	20 ·21	Shaban. 12
15	Sa	30	P ·40	21 ·19	13
16	Su	31	1 ·33	22 ·15	14

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	Nija 2 ·27	23 ·12	H. 1397 15
18	Tu	2	3 ·24	24 ·11	16
19	We	3	4 ·22	25 ·13	17
20	Th	4	5 ·24	26 ·16	18
21	Fr	5	6 27	27 ·21	19
22	Sa	6	Bahula 7 ·31	1 28	20
23	Su	7	8 ·37	2 ·37	21
24	Mo	8	9 ·44	3 ·48	22
25	Tu	9	10 ·52	4 ·59	23
26	We	10	11 ·61	5 ·69	24
27	Th	11	12 ·70	6 ·79	25
28	Fr	12	13 ·76	7 ·88	26
29	Sa	13	14 ·80	8 ·95	27
30	Su	14	—A ·83	... ...	28
31	Mo	15	1 ·83	9 ·00	—29
—32	Tu	16	2 ·82	10 ·03	1
1	We	17	3 ·78	11 ·04	2
2	Th	18	4 ·73	12 ·03	3
3	Fr	19	5 ·66	13 ·00 14 ·96	4
Pingala Simha—Avani. 4	Sa	20	6 ·58	15 ·91	H. 1397 Ramzan. 5
5	Su	21	Sukla 7 ·48	16 ·84	6
6	Mo	22	8 ·38	17 ·77	7
7	Tu	23	9 ·28	18 ·70	8
8	We	24	10 ·18	19 ·64	9
9	Th	25	11 ·08 12 ·99	20 ·58	10
10	Fr	26	Sravana 13 ·92	21 ·52	11
11	Sa	27	14 ·85	22 ·48	12
12	Su	28	P ·79	23 ·45	13
13	Mo	29	1 ·75	24 ·44	14
14	Tu	30	2 ·73	25 ·45	15
15	We	31	3 ·75	26 ·47	16

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	Sravana 4 ·78	27 ·52	17
17	Fr	2	5 ·83	1 ·59	18
18	Sa	3	6 ·89	2 ·68	19
19	Su	4	7 ·96	3 ·78	H 1397 Ramzan. 20
Pingala Simha—Avani. 20	Mo	5	... ...	4 ·88	21
21	Tu	6	8 ·04	5 99	22
22	We	7	Bahula 9 ·12	... ...	23
23	Th	8	10 20	6 09	24
24	Fr	9	11 ·27	7 ·18	25
25	Sa	10	12 ·32	8 ·26	26
26	Su	11	13 ·34	9 32	27
27	Mo	12	14 ·35	10 ·35	28
28	Tu	13	—A ·31	11 ·36	29
29	We	14	1 ·31	12 ·35	—30
30	Th	15	2 ·26	13 ·34	1
—31	Fr	16	3 ·19	14 ·30	2
1	Sa	17	4 ·10	15 ·24	3
2	Su	18	5 ·01 6 ·92	16 ·18	4
3	Mo	19	7 ·82	17 ·11	5
4	Tu	20	Sukla 8 ·72	18 ·04 19 ·98	6
5	We	21	9 ·62	20 ·92	7
6	Th	22	10 ·53	21 ·86	8
Pingala Kanya—Purattasi. 7	Fr	23	11 ·45	22 ·81	9
8	Sa	24	Bhadrapada 12 ·38	23 ·78	10
9	Su	25	13 ·32	24 ·77	11
10	Mo	26	14 ·29	25 ·77	12
11	Tu ○	27	P ·28	26 ·79	Shawwal. 13
12	We	28	1 ·30	27 ·83	14
13	Th	29	2 ·32	1 ·90	15
14	Fr	30	3 ·36	2 ·98	16

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Sa	1	4 ·42	... ...	H. 1397 17
16	Su	2	5 ·50	3 ·08	18
17	Mo	3	6 ·59	4 ·18	19
18	Tu	4	Bahula 7 ·68	5 ·29	20
19	We	5	8 ·75	6 ·39	21
20	Th	6	9 ·82	7 ·49	22
21	Fr	7	10 ·87	8 ·57	23
22	Sa	8	11 ·90	9 ·63	24
23	Su	9	12 ·92	10 ·67	25
24	Mo	10	13 ·90	11 ·68	26
25	Tu	11	14 ·88	12 ·69	27
26	We	12	—A ·82	13 ·67	28
27	Th	13	1 ·75	14 ·63	—29
28	Fr	14	2 ·67	15 ·58	1
29	Sa	15	3 ·58	16 ·52	2
—30	Su	16	4 ·48	17 ·46	3
1	Mo	17	5 ·38	18 ·39	4
2	Tu	18	6 ·28	19 ·32	5
3	We	19	Sukla 7 ·18	20 ·25	H. 1397 Zi-l-ka'da. 6
4	Th	20	8 ·10	21 ·19	7
Pingala Tula—Aippasi. 5	Fr	21	9 ·02 10 ·96	22 ·15	8
6	Sa	22	11 ·90	23 ·11	9
7	Su	23	12 87	24 ·09	10
8	Mo	24	Asvina 13 ·86	25 ·09	11
9	Tu	25	14 ·88	26 ·10	12
10	We	26	P ·90	27 ·14	13
11	Th	27	1 ·95	1 ·21	14
12	Fr	28	... ...	2 ·29	15
13	Sa	29	2 ·02	3 ·38	16
14	Su	30	Bah. 3 ·10	4 ·48	17
15	Mo	31	4 ·18	5 ·59	18

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu	1	Asvina 5 ·27	6 ·70	19
17	We	2	6 ·35	7 ·80	20
18	Th	3	7 ·42	8 ·88	H. 1397 Zi-l-ka'da. 21
19	Fr	4	8 ·47	9 ·94	22
Pingala Tula—Aippasi. 20	Sa	5	9 ·50	10 ·98	23
21	Su	6	Bahula 10 51	... ...	24
22	Mo	7	11 ·49	11 ·01	25
23	Tu	8	12 46	12 ·01	26
24	We	9	13 ·42	13 00 14 96	27
25	Th	10	14 ·36	15 ·92	28
26	Fr	11	—A ·28	16 ·87	29
27	Sa	12	1 ·19	17 ·80	—30
28	Su	13	2 ·09 3 ·99	18 ·73	1
29	Mo	14	4 ·89	19 66	2
—30	Tu	15	5 ·80	20 ·60	3
1	We	16	6 ·71	21 ·54	4
2	Th	17	Sukla 7 ·63	22 ·48	5
3	Fr	18	8 ·53	23 ·44	6
4	Sa	19	9 ·51	24 ·42	7
5	Su	20	10 ·49	25 ·41	8
6	Mo	21	11 ·48	26 ·42	9
Pingala Vrischika—Kartigai. 7	Tu	22	Kartika 12 ·49	27 ·46	10
8	We	23	13 ·52	1 ·52	H. 1397 Zi-l-hijja. 11
9	Th	24	14 ·57	2 ·59	12
10	Fr	25	P ·65	3 ·68	13
11	Sa	26	1 ·73	4 ·78	14
12	Su	27	2 ·82	5 ·89	15
13	Mo	28	3 90	... ...	16
14	Tu	29	4 ·98	6 ·00	17
15	We	30	... ...	7 ·10	18

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	5 ·05	8 ·18	19
17	Fr	2	6 ·10	9 ·25	20
18	Sa	3	Bahula 7 ·13	10 ·31	21
19	Su	4	8 ·14	11 ·33	22
20	Mo	5	9 ·13	12 ·34	23
21	Tu	6	10 ·09	13 ·32	24
22	We	7	11 04 12 ·97	14 ·29	25
23	Th	8	13 ·89	15 ·25	26
24	Fr	9	14 ·81	16 ·20	27
25	Sa	10	—A ·72	17 ·14	28
26	Su	11	1 ·62	18 ·07	—29
27	Mo	12	2 ·52	19 ·00 20 ·93	1
28	Tu	13	3 ·42	21 ·87	2
29	We	14	4 ·33	22 ·82	3
—30	Th	15	5 ·25	23 ·77	4
1	Fr	16	6 ·19	24 ·74	5
2	Sa	17	Sukla 7 ·15	25 ·73	6
3	Su	18	8 ·13	26 ·75	H. 1398 Muharram. 7
4	Mo	19	9 ·11	27 ·78	8
Pingala Dhanus—Margali. 5	Tu	20	10 ·13	1 ·82	9
6	We	21	11 ·17	2 ·89	10
7	Th	22	Margasira 12 ·22	3 ·98	11
8	Fr	23	13 ·29	... ...	12
9	Sa	24	14 ·38	4 ·08	13
10	Su	25	P ·47	5 ·19	14
11	Mo	26	1 ·56	6 ·30	15
12	Tu	27	2 ·64	7 ·40	16
13	We	28	3 ·70	8 ·49	17
14	Th	29	Bahula 4 ·74	9 ·57	18
15	Fr	30	5 ·77	10 ·62	19
16	Sa	31	6 ·78	11 ·65	20

15. Svati. 16. Visak. 17, Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1978.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year)
(Surya Sid.) April 13·80.
(Arya Sid.) April 13·69.

Saka 1900 **Kaliyuga 5079.**
(S. Cycle) Kalayukta.

Column groups: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Pingala *Dhanus—Margali.* 17	Su 1	Marga. Bahula 7 ·77	12 ·66	H. 1398 Muharram. 21
18	Mo 2	8 ·71	13 ·65	22
19	Tu 3	9 ·69	14 ·62	23
20	We 4	10 ·62	15 ·59	24
21	Th 5	11 ·54	16 ·54	25
22	Fr 6	12 ·45	17 ·48	26
23	Sa 7	13 ·36	18 ·41	27
24	Su 8	14 ·26	19 ·31	28
25	Mo 9	—A ·16	20 ·27	29
26	Tu 10	{ 1 07 / 2 ·98	21 ·21	—30
27	We 11	3 ·91	22 ·15	H. 1398 Safar. 1
28	Th 12	4 ·84	23 ·11	2
—29	Fr 13	5 ·79	24 ·08	3
Pingala *Makara—Tai.* 1	Sa 14	6 ·77	25 ·07	4
2	Su 15	Sukla 7 ·76	26 ·07	5
3	Mo 16	8 78	27 ·09	6
4	Tu 17	9 ·82	1 ·13	7
5	We 18	10 ·88	2 ·20	8
6	Th 19	11 ·95	3 ·29	9
7	Fr 20	... ...	4 ·38	10
8	Sa 21	12 ·03	5 ·49	11
9	Su 22	13 ·12	6 ·60	12
10	Mo 23	14 ·21	7 ·70	13
11	Tu 24	P ·29	8 ·79	14
12	We 25	Pausha Bahula 1 ·35	9 ·87	15
13	Th 26	2 ·40	10 ·93	16
14	Fr 27	3 ·42	11 ·97	17
15	Sa 28	4 ·43	12 ·98	18
16	Su 29	5 ·41	13 ·98	19
17	Mo 30	6 ·38	14 ·96	20
18	Tu 31	7 ·32	15 ·93	21

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	8 ·25	16 ·87	22
20	Th 2	9 ·17	17 ·81	23
21	Fr 3	{ 10 ·08 / 11 ·99	18 ·75	24
22	Sa 4	12 ·89	19 68	25
23	Su 5	13 ·79	20 ·61	26
24	Mo 6	14 ·70	21 ·55	27
25	Tu 7	—A ·61	22 ·49	28
26	We 8	1 ·53	23 ·44	—29
27	Th 9	2 ·47	24 ·41	H. 1398 Rabi-ul-awwal. 1
28	Fr 10	3 ·43	25 ·39	2
29	Sa 11	4 ·40	26 ·39	3
—30	Su 12	5 ·40	27 ·11	4
Pingala *Kumbha—Masi.* 1	Mo 13	6 ·41	1 ·45	5
2	Tu 14	Sukla 7 ·45	2 ·51	6
3	We 15	8 ·51	3 ·59	7
4	Th 16	9 ·58	4 ·69	8
5	Fr 17	10 ·67	5 ·79	9
6	Sa 18	11 ·76	6 ·89	10
7	Su 19	12 ·84	... ...	11
8	Mo 20	13 ·91	7 ·00	12
9	Tu 21	14 ·97	8 ·10	13
10	We 22	... ...	9 ·18	14
11	Th 23	Magha P ·02	10 ·24	15
12	Fr 24	1 ·04	11 ·28	16
13	Sa 25	2 ·05	12 ·30	17
14	Su 26	Bah. { 3 ·03 / 4 ·99	13 ·31	18
15	Mo 27	5 ·94	14 ·29	19
16	Tu 28	6 ·87	15 ·26	20

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We 1	Magha Bahula 7 79	16 ·21	H. 1398 Rabi-ul-awwal. 21
18	Th 2	8 ·70	17 ·15	22
19	Fr 3	9 ·60	18 ·09	23
20	Sa 4	10 50	{ 19 02 / 20 ·95	24
Pingala *Kumbha—Masi.* 21	Su 5	11 ·40	21 ·88	25
22	Mo 6	12 ·30	22 82	26
23	Tu 7	13 22	23 ·78	27
24	We 8	14 ·14	24 74	28
25	Th 9	—A 08	25 ·72	29
26	Fr 10	1 04	26 71	—30
27	Sa 11	2 ·01	27 72	H. 1398 Rabi-ul-akhir. 1
28	Sa 12	3 00	1 76	2
—29	Mo 13	4 ·01	2 ·82	3
Pingala *Mina—Panguni.* 1	Tu 14	5 ·05	3 ·89	4
2	We 15	6 ·11	4 ·98	5
3	Th 16	Sukla 7 ·18	... .	6
4	Fr 17	8 ·26	5 ·08	7
5	Sa 18	9 ·35	6 ·19	8
6	Su 19	10 ·44	7 30	9
7	Mo 20	11 ·52	8 ·40	10
8	Tu 21	12 ·58	9 ·49	11
9	We 22	13 62	10 ·55	12
10	Th 23	14 ·61	11 ·60	13
11	Fr ○ 24	Phalguna P ·64	12 63	14
12	Sa 25	1 ·62	13 ·64	15
13	Su 26	2 ·58	14 ·62	16
14	Mo 27	3 ·52	15 ·59	17
15	Tu 28	4 ·45	16 ·55	18
16	We 29	Bahula 5 ·37	17 ·50	19
17	Th 30	6 ·27	18 ·43	20
18	Fr 31	7 ·17	19 36	21

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa 1	{ 8 ·07 / 9 ·97	20 ·29	22
20	Su 2	10 88	21 22	23
21	Mo 3	11 79	22 ·16	24
22	Tu 4	12 71	23 ·11	25
23	We 5	13 ·65	24 ·07	26
24	Th 6	14 ·61	25 ·04	27
25	Fr 7	--A ·58	26 ·03	28
26	Sa 8	1 ·57	27 ·04	—29
27	Su 9	2 ·57	1 ·08	H. 1398 Jumadal-awwal. 1
28	Mo 10	3 ·61	2 ·13	2
29	Tu 11	4 ·67	3 ·20	3
30	We 12	5 ·75	4 ·28	4
—31	Th 13	6 ·83	5 ·38	5
Kalayukta *Mesha—Chittirai.* 1	Fr 14	Sukla 7 ·92	6 ·49	6
2	Sa 15	... ...	7 ·60	7
3	Su 16	8 ·00	8 ·70	8
4	Mo 17	9 ·07	9 ·79	9
5	Tu 18	10 ·13	10 ·86	10
6	We 19	11 ·17	11 ·92	11
7	Th 20	Chaitra 12 ·19	12 ·95	12
8	Fr 21	13 ·19	13 ·96	13
9	Sa 22	14 ·17	14 ·95	14
10	Su 23	P ·12	15 ·92	15
11	Mo 24	{ 1 ·06 / 2 ·99	16 ·89	16
12	Tu 25	3 ·91	17 ·83	17
13	We 26	4 ·82	18 ·77	18
14	Th 27	Bahula 5 ·72	19 ·70	19
15	Fr 28	6 ·62	20 ·63	20
16	Sa 29	7 ·52	21 ·56	21
17	Su 30	8 ·42	22 ·50	22

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Kalayukta *Mesha—Chittirai.* 18	Mo 1	Chait. Bah. 9 ·32	23 45	H. 1398 Jumadal-awwal. 23
19	Tu 2	10 ·21	24 40	24
20	We 3	11 ·18	25 ·37	25
21	Th 4	12 ·14	26 35	26
22	Fr 5	13 ·11	27 ·37	27
23	Sa 6	14 09	1 ·39	28
24	Su 7	—A ·11	2 44	29
25	Mo 8	1 ·15	3 ·50	—30
26	Tu 9	2 ·20	4 ·59	H. 1398 Jumadal-akhir. 1
27	We 10	3 26	5 ·69	2
28	Th 11	4 ·34	6 ·80	3
29	Fr 12	5 43	7 90	4
30	Sa 13	6 ·51	... ...	5
—31	Su 14	Sukla 7 ·59	8 ·00	6
Kalayukta *Vrishabha—Vaikasi.* 1	Mo 15	8 ·54	9 ·09	7
2	Tu 16	9 ·68	10 ·17	8
3	We 17	10 ·70	11 23	9
4	Th 18	11 ·70	12 27	10
5	Fr 19	12 ·68	13 ·28	11
6	Sa 20	Vaisakha 13 ·64	14 ·27	12
7	Su 21	14 ·58	15 ·25	13
8	Mo 22	P ·51	16 ·22	14
9	Tu 23	1 ·42	17 ·17	15
10	We 24	2 ·32	18 ·11	16
11	Th 25	3 ·22	{ 19 ·04 / 20 97	17
12	Fr 26	4 ·12	21 ·91	18
13	Sa 27	{ 5 ·02 / 6 ·92	22 ·85	19
14	Su 28	Bahula 7 ·83	23 ·79	20
15	Mo 29	8 ·75	24 ·73	21
16	Tu 30	9 ·68	25 ·70	22
17	We 31	10 ·64	26 ·69	23

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th 1	11 ·61	27 ·69	24
19	Fr 2	12 ·59	1 ·71	25
20	Sa 3	13 ·60	2 ·75	26
21	Su 4	14 ·61	3 ·81	27
22	Mo 5	—A ·70	4 ·89	28
23	Tu 6	1 ·76	5 ·99	—29
24	We 7	2 ·83	... ...	H. 1398 Rajab. 1
25	Th 8	3 ·91	6 09	2
26	Fr 9	... ...	7 ·20	3
27	Sa 10	4 00	8 ·31	4
28	Su 11	5 ·08	9 ·41	5
29	Mo 12	6 ·13	10 ·49	6
30	Tu 13	Sukla 7 ·17	11 ·55	7
—31	We 14	8 ·19	12 ·58	8
Kalayukta *Mithuna—Ani.* 1	Th 15	9 ·18	13 ·60	9
2	Fr 16	10 ·17	14 ·60	10
3	Sa 17	11 ·13	15 ·59	11
4	Su 18	{ 12 ·07 / 13 ·99	16 ·55	12
5	Mo 19	Jyeshtha 14 ·91	17 ·50	13
6	Tu 20	P ·82	18 ·44	14
7	We 21	1 ·72	19 ·38	15
8	Th 22	2 ·61	20 ·32	16
9	Fr 23	3 ·51	21 ·25	17
10	Sa 24	4 ·41	22 ·18	18
11	Su 25	5 ·32	23 ·12	19
12	Mo 26	6 ·24	24 ·07	20
13	Tu 27	Bahula 7 ·17	25 ·04	21
14	We 28	8 ·12	26 ·01	22
15	Th 29	9 ·09	27 ·01	23
16	Fr 30	10 ·07	1 ·02	24

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1978. A.—Amavasya. P.—Paurnami.

Kollam 1154, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1399, Commences, Dec. 2.

Vikrama 2035. Bengal San 1384. (N. Cycle) Prajapati.

SOLAR reckoning. | LUNAR reckoning.

July

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Sa	1	11 ·08	2 ·06	25
18	Su	2	12 ·11	3 ·11	26
19	Mo	3	13 ·17	4 ·20	27
20	Tu	4	14 ·23	5 29	28
21	We	5	—A ·31	6 ·39	29
22	Th	6	1 ·39	7 50	—30
23	Fr	7	2 47	8 ·61	1
24	Sa	8	3 54	9 ·71	2
25	Su	9	4 60	10 ·79	3
26	Mo	10	5 ·64	11 ·86	4
27	Tu	11	6 ·66	12 90	5
28	We	12	7 ·67	13 92	6
29	Th	13	8 ·65	14 ·93	7
30	Fr	14	9 61	15 ·92	8
31	Sa	15	10 ·55	16 ·89	9
—32	Su	16	11 ·47	17 ·84	10
1	Mo	17	12 ·39	18 78	11
2	Tu	18	13 30	19 72	12
3	We	19	14 20	20 ·65	13
4	Th	20	P ·10	21 ·58	14
5	Fr	21	1 ·00 2 9)	22 52	15
6	Sa	22	3 80	23 46	16
7	Su	23	4 ·72	24 ·41	17
8	Mo	24	5 ·65	25 ·37	18
9	Tu	25	6 ·60	26 ·34	19
10	We	26	7 ·57	27 ·33	20
11	Th	27	8 ·55	1 ·34	21
12	Fr	28	9 ·56	2 ·38	22
13	Sa	29	10 ·59	3 ·43	23
14	Su	30	11 ·68	4 ·50	24
15	Mo	31	12 ·70	5 ·59	25

Solar: Kalayukta Mithuna—Ani. (17–32); Kalayukta Karkata—Adi (1–15). Lunar: Jy. Bah.; Sukla; Ashadha; Bahula. Muhammadan: Rajab.; H. 1398 Shaban.

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Tu	1	13 ·78	6 ·69	26
17	We	2	14 ·86	7 ·30	27
18	Th	3	—A ·94	8 ·91	28
19	Fr	4	... ...	... ...	—29
20	Sa	5	1 ·02	9 ·01	1
21	Su	6	2 ·08	10 ·10	2
22	Mo	7	3 ·12	11 ·16	3
23	Tu	8	4 ·14	12 ·21	4
24	We	9	5 ·15	13 ·25	5
25	Th	10	6 ·13	14 ·26	6
26	Fr	11	7 ·10	15 ·25	7
27	Sa	12	8 ·05 9 98	16 ·22	8
28	Su	13	10 ·89	17 ·18	9
29	Mo	14	11 ·79	18 ·13	10
30	Tu	15	12 69	19 06 20 ·99	11
—31	We	16	13 ·59	21 ·92	12
1	Th	17	14 ·49	22 ·86	13
2	Fr	18	P ·39	23 ·80	14
3	Sa	19	1 ·30	24 ·74	15
4	Su	20	2 ·22	25 ·70	16
5	Mo	21	3 ·16	26 ·67	17
6	Tu	22	4 ·10	27 ·65	18
7	We	23	5 ·06	1 ·66	19
8	Th	24	6 ·05	2 ·69	20
9	Fr	25	7 ·06	3 ·74	21
10	Sa	26	8 ·09	4 ·81	22
11	Su	27	9 ·14	5 ·89	23
12	Mo	28	10 21	6 ·99	24
13	Tu	29	11 ·28	... ...	25
14	We	30	12 ·35	7 ·10	26
15	Th	31	13 ·44	8 ·21	27

Solar: Kalayukta Simha—Avani. Lunar: Sukla; Sravana; Bahula. Muhammadan: H. 1398 Ramzan.

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Fr	1	14 ·52	9 ·31	28
17	Sa	2	—A 59	10 40	29
18	Su	3	1 63	11 18	—30
19	Mo	4	2 66	12 54	1
20	Tu	5	3 ·67	13 ·57	2
21	We	6	4 ·65	14 58	3
22	Th	7	5 62	15 ·57	4
23	Fr	8	6 56	16 ·55	5
24	Sa	9	7 49	17 52	6
25	Su	10	8 ·41	18 46	7
26	Mo	11	9 ·32	19 ·40	8
27	Tu	12	10 22	20 33	9
28	We	13	11 ·12	21 ·26	10
29	Th	14	12 02 13 92	22 20	11
30	Fr	15	14 ·83	23 14	12
—31	Sa ○	16	P ·75	24 08	13
1	Su	17	1 ·68	25 ·03 26 ·99	14
2	Mo	18	2 ·63	27 ·98	15
3	Tu	19	3 ·60	1 ·99	16
4	We	20	4 ·58	... ...	17
5	Th	21	5 ·60	2 01	18
6	Fr	22	6 62	3 ·05	19
7	Sa	23	7 ·67	4 ·11	20
8	Su	24	8 ·74	5 ·19	21
9	Mo	25	9 ·82	6 ·29	22
10	Tu	26	10 ·91	7 ·40	23
11	We	27	11 ·99	8 ·51	24
12	Th	28	... ...	9 ·61	25
13	Fr	29	12 ·06	10 ·70	26
14	Sa	30	13 ·13	11 ·78	27

Solar: Kalayukta Simha—Avani. (16–31); Kalayukta Kanya—Purattasi. (1–14). Lunar: Sukla; Bhadrapada; Bahula. Muhammadan: H 1398 Shawwal.

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	Su	1	14 ·17	12 ·85	28
16	Mo ●	2	—A ·20	13 ·89	—29
17	Tu	3	1 21	14 ·90	1
18	We	4	2 ·20	15 ·90	2
19	Th	5	3 ·17	16 ·89	3
20	Fr	6	4 11	17 ·85	4
21	Sa	7	5 04 6 ·96	18 ·80	5
22	Su	8	7 ·88	19 ·74	6
23	Mo	9	8 ·78	20 ·67	7
24	Tu	10	9 ·68	21 ·60	8
25	We	11	10 ·58	22 ·53	9
26	Th	12	11 ·48	23 ·47	10
27	Fr	13	12 ·39	24 ·41	11
28	Sa	14	13 ·31	25 ·36	12
29	Su	15	14 ·25	26 ·32	13
30	Mo	16	P ·20	27 ·31	14
—31	Tu	17	1 ·17	1 ·31	15
1	We	18	2 ·15	2 ·32	16
2	Th	19	3 ·17	3 ·36	17
3	Fr	20	4 ·20	4 ·42	18
4	Sa	21	5 ·26	5 ·50	19
5	Su	22	6 ·32	6 ·60	20
6	Mo	23	7 ·40	7 ·70	21
7	Tu	24	8 ·49	8 ·81	22
8	We	25	9 ·58	9 ·92	23
9	Th	26	10 ·66	... ...	24
10	Fr	27	11 ·72	10 ·02	25
11	Sa	28	12 ·76	11 ·10	26
12	Su	29	13 ·79	12 ·16	27
13	Mo	30	14 ·80	13 ·20	28
14	Tu	31	—A ·79	14 ·22	29

Solar: Kalayukta Tula—Aippasi. Lunar: Sukla; Asvina; Bahula. Muhammadan: H. 1398 Zi-l-ka'da.

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	We	1	1 75	15 ·23	—30
16	Th	2	2 ·70	16 22	1
17	Fr	3	3 63	17 ·18	2
18	Sa	4	4 56	18 ·13	3
19	Su	5	5 ·47	19 ·07	4
20	Mo	6	6 ·37	20 ·01 21 ·95	5
21	Tu	7	7 ·27	22 ·88	6
22	We	8	8 ·17	23 ·81	7
23	Th	9	9 ·08 10 ·99	24 ·75	8
24	Fr	10	11 ·91	25 69	9
25	Sa	11	12 ·85	26 ·66	10
26	Su	12	13 81	27 ·64	11
27	Mo	13	14 ·78	1 ·63	12
28	Tu	14	P ·76	2 ·64	13
—29	We	15	1 ·78	3 67	14
1	Th	16	2 ·81	4 ·73	15
2	Fr	17	3 87	5 ·81	16
3	Sa	18	4 ·94	6 ·90	17
4	Su	19	... ...	... ...	18
5	Mo	20	5 ·02	7 00	19
6	Tu	21	6 11	8 ·11	20
7	We	22	7 ·20	9 ·22	21
8	Th	23	8 ·28	10 ·32	22
9	Fr	24	9 ·34	11 ·40	23
10	Sa	25	10 ·39	12 ·47	24
11	Su	26	11 ·42	13 ·52	25
12	Mo	27	12 ·43	14 ·55	26
13	Tu	28	13 ·41	15 ·56	27
14	We	29	14 38	16 ·54	28
15	Th	30	—A ·33	17 ·51	29

Solar: Kalayukta Tula—Aippasi. (15–29); Kalayukta Vrschika—Karttigai. (1–15). Lunar: Sukla; Karttika; Bahula. Muhammadan: H. 1398 Zi-l-hijja.

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Fr	1	1 ·26	18 ·47	—30
17	Sa	2	2 ·18	19 ·42	1
18	Su	3	3 ·09	20 ·36	2
19	Mo	4	4 ·00 5 ·90	21 ·29	3
20	Tu	5	6 ·80	22 ·22	4
21	We	6	7 ·70	23 ·15	5
22	Th	7	8 ·61	24 ·08	6
23	Fr	8	9 ·54	25 ·03 26 ·99	7
24	Sa	9	10 ·48	27 ·96	8
25	Su	10	11 ·44	1 ·95	9
26	Mo	11	12 ·41	2 ·96	10
27	Tu	12	13 ·40	... ...	11
28	We	13	14 ·42	3 ·00	12
29	Th	14	P ·45	4 ·05	13
—30	Fr	15	1 ·51	5 ·11	14
1	Sa	16	2 ·59	6 20	15
2	Su	17	3 ·68	7 ·30	16
3	Mo	18	4 ·77	8 ·41	17
4	Tu	19	5 ·85	9 ·52	18
5	We	20	6 ·92	10 ·62	19
6	Th	21	7 ·99	11 ·71	20
7	Fr	22	... ...	12 ·78	21
8	Sa	23	8 ·04	13 ·83	22
9	Su	24	9 ·06	14 ·87	23
10	Mo	25	10 ·07	15 ·88	24
11	Tu	26	11 ·05	16 ·87	25
12	We	27	12 ·02 13 ·97	17 ·84	26
13	Th	28	14 ·90	18 ·80	27
14	Fr	29	—A ·82	19 ·75	28
15	Sa	30	1 ·73	20 ·69	29
16	Su	31	2 ·63	21 ·63	—30

Solar: Kalayukta Dhanus—Margali. Lunar: Sukla; Margasira; Bahula; Suk. Muhammadan: H. 1399 Muharram.

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1979.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·06.
(Arya Sid.) April 13·95.

Saka 1901. **Kaliyuga 5080.**
(S. Cycle) Siddharthi.

Jan.

Solar: *Kalayukta Dhanus—Margali* (17–29); *Kalayukta Makara—Tai* (1–18). Lunar: **Pausha** *Sukla*, *Bahula*. Muhammadan: *H. 1399 Safar.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Mo	1	3 ·53	22 ·56	1
18	Tu	2	4 ·43	23 ·49	2
19	We	3	5 ·34	24 ·43	3
20	Th	4	6 ·26	25 ·37	4
21	Fr	5	7 ·18	26 ·32	5
22	Sa	6	8 ·12	27 29	6
23	Su	7	9 ·08	1 ·28	7
24	Mo	8	10 ·05	2 ·29	8
25	Tu	9	11 ·05	3 ·31	9
26	We	10	12 ·06	4 ·35	10
27	Th	11	13 ·10	5 ·42	11
28	Fr	12	14 ·16	6 ·50	12
—29	Sa	13	P 21	7 ·60	13
1	Su	14	1 ·33	8 ·71	14
2	Mo	15	2 ·42	9 ·82	15
3	Tu	16	3 50	10 ·92	16
4	We	17	4 57	... ...	17
5	Th	18	5 ·64	11 ·01	18
6	Fr	19	6 ·69	12 ·09	19
7	Sa	20	7 ·71	13 ·15	20
8	Su	21	8 ·71	14 ·19	21
9	Mo	22	9 ·69	15 ·20	22
10	Tu	23	10 66	16 ·20	23
11	We	24	11 ·61	17 ·17	24
12	Th	25	12 ·53	18 ·14	25
13	Fr	26	13 ·45	19 ·09	26
14	Sa	27	14 ·36	20 ·03 / 21 96	27
15	Su	28	—A ·26	22 ·89	28
16	Mo	29	1 ·16	23 ·83	—29
17	Tu	30	2 06 / 3 ·97	24 ·77	1
18	We	31	4 89	25 ·71	2

Feb.

Solar: *Kalayukta Makara—Tai* (19–30); *Kalayukta Kumbha—Masi* (1–16). Lunar: **Magha** *Sukla*, *Bahula*, *P. Suk.* Muhammadan: *H. 1399 Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
19	Th	1	5 82	26 ·66	3
20	Fr	2	6 ·77	27 ·62	4
21	Sa	3	7 ·72	1 ·60	5
22	Su	4	8 ·70	2 ·61	6
23	Mo	5	9 69	3 ·63	7
24	Tu	6	10 ·71	4 ·66	8
25	We	7	11 ·75	5 ·72	9
26	Th	8	12 ·81	6 ·81	10
27	Fr	9	13 ·88	7 ·91	11
28	Sa	10	14 ·97	... ...	12
29	Su	11	... ...	8 ·01	13
—30	Mo	12	P ·06	9 ·12	14
1	Tu	13	1 14	10 ·22	15
2	We	14	2 ·21	11 ·31	16
3	Th	15	3 ·27	12 ·40	17
4	Fr	16	4 ·32	13 ·46	18
5	Sa	17	5 ·34	14 ·50	19
6	Su	18	6 ·34	15 ·52	20
7	Mo	19	7 ·33	16 ·52	21
8	Tu	20	8 ·29	17 ·51	22
9	We	21	9 ·22	18 ·48	23
10	Th	22	10 ·15	19 ·43	24
11	Fr	23	11 ·07 / 12 ·99	20 ·37	25
12	Sa	24	13 ·89	21 ·31	26
13	Su	25	14 ·79	22 ·24	27
14	Mo	26	—A 69	23 ·17	28
15	Tu	27	1 ·59	24 ·10	29
16	We	28	2 51	25 ·04 / 26 ·99	—30

March

Solar: *Kalayukta Kumbha—Masi* (17–30); *Kalayukta Mina—Panguni* (1–17). Lunar: **Phalguna** *Sukla*, *Bahula*. Muhammadan: *H. 1399 Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Th	1	3 ·48	27 ·96	1
18	Fr	2	4 ·37	1 ·94	2
19	Sa	3	5 33	2 ·93	3
20	Su	4	6 ·31	3 ·94	4
21	Mo	5	7 ·30	4 98	5
22	Tu	6	8 ·32	... ...	6
23	We	7	9 37	5 04	7
24	Th	8	10 ·43	6 ·11	8
25	Fr	9	11 50	7 ·20	9
26	Sa	10	12 58	8 ·30	10
27	Su	11	13 ·67	9 ·41	11
28	Mo	12	14 ·75	10 ·52	12
29	Tu ○	13	P ·82	11 ·62	13
—30	We	14	1 ·88	12 ·71	14
1	Th	15	2 92	13 ·77	15
2	Fr	16	3 ·94	14 ·82	16
3	Sa	17	4 ·93	15 ·84	17
4	Su	18	5 ·92	16 ·86	18
5	Mo	19	6 ·88	17 ·84	19
6	Tu	20	7 ·82	18 ·81	20
7	We	21	8 ·75	19 ·76	21
8	Th	22	9 ·67	20 ·71	22
9	Fr	23	10 ·57	21 ·65	23
10	Sa	24	11 ·47	22 ·58	24
11	Su	25	12 ·37	23 ·51	25
12	Mo	26	13 ·27	24 ·44	26
13	Tu	27	14 ·18	25 ·38	27
14	We	28	—A ·09	26 ·33	28
15	Th	29	1 ·01 / 2 ·95	27 ·29	—29
16	Fr	30	3 ·91	1 ·26	1
17	Sa	31	4 89	2 ·25	2

April

Solar: *Kalayukta Mina—Panguni* (18–30); *Siddharthi Mesha—Chittirai* (1–17). Lunar: **Chaitra** *Sukla*, *Bahula*, *V. Suk.* Muhammadan: *H. 1399 Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Su	1	5 ·88	3 26	3
19	Mo	2	6 ·91	4 29	4
20	Tu	3	7 ·95	5 ·35	5
21	We	4	... ...	6 ·42	6
22	Th	5	8 ·09	7 ·51	7
23	Fr	6	9 ·07	8 ·61	8
24	Sa	7	10 ·16	9 ·72	9
25	Su	8	11 ·24	10 ·83	10
26	Mo	9	12 ·31	11 ·93	11
27	Tu	10	13 ·38	... ...	12
28	We	11	14 ·44	12 ·01	13
29	Th	12	P ·48	13 ·08	14
—30	Fr	13	1 ·50	14 ·13	15
1	Sa	14	2 ·50	15 ·17	16
2	Su	15	3 ·48	16 ·18	17
3	Mo	16	4 ·43	17 ·17	18
4	Tu	17	5 ·37	18 ·14	19
5	We	18	6 ·30	19 ·10	20
6	Th	19	7 ·22	20 ·05 / 21 ·99	21
7	Fr	20	8 ·12	22 ·92	22
8	Sa	21	9 ·02 / 10 ·92	23 ·85	23
9	Su	22	11 ·82	24 ·78	24
10	Mo	23	12 ·72	25 ·71	25
11	Tu	24	13 ·63	26 ·66	26
12	We	25	14 ·56	27 ·62	27
13	Th	26	—A ·50	1 ·59	28
14	Fr	27	1 ·46	2 ·57	29
15	Sa	28	2 ·43	3 ·58	—30
16	Su	29	3 ·42	4 ·61	1
17	Mo	30	4 ·44	5 ·66	2

May

Solar: *Siddharthi Mesha—Chittirai* (18–31); *Siddharthi Vrishabha—Vaikasi* (1–17). Lunar: **Vaisakha** *Sukla*, *Bahula*. Muhammadan: *H. 1399 Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Tu	1	5 ·47	6 ·72	3
19	We	2	6 ·52	7 ·80	4
20	Th	3	7 ·59	8 ·90	5
21	Fr	4	8 ·68	... ...	6
22	Sa	5	9 76	9 ·01	7
23	Su	6	10 ·84	10 ·12	8
24	Mo	7	11 ·91	11 ·23	9
25	Tu	8	12 ·97	12 ·32	10
26	We	9	... ..	13 ·39	11
27	Th	10	13 ·01	14 45	12
28	Fr	11	14 02	15 ·49	13
29	Sa	12	P ·02	16 ·50	14
30	Su	13	1 ·00 / 2 ·96	17 ·49	15
—31	Mo	14	3 ·89	18 ·47	16
1	Tu	15	4 ·81	19 ·44	17
2	We	16	5 ·73	20 ·39	18
3	Th	17	6 ·64	21 ·33	19
4	Fr	18	7 ·54	22 ·26	20
5	Sa	19	8 ·44	23 ·19	21
6	Su	20	9 ·34	24 ·12	22
7	Mo	21	10 ·24	25 ·06	23
8	Tu	22	11 ·15	26 ·00 / 27 ·95	24
9	We	23	12 ·07	1 ·92	25
10	Th	24	13 ·00 / 14 ·96	2 90	26
11	Fr	25	—A ·93	3 ·91	27
12	Sa	26	1 ·93	4 ·93	28
13	Su	27	2 ·94	5 ·97	—29
14	Mo	28	3 ·98	... ...	1
15	Tu	29	... ...	6 ·03	2
16	We	30	4 ·03	7 ·11	3
17	Th	31	5 ·09	8 ·21	4

June

Solar: *Siddharthi Vrishabha—Vaikasi* (18–31); *Siddharthi Mithuna—Ani* (1–16). Lunar: **Jyeshtha** *Sukla*, *Bahula*; **Ash.** *Sukla*. Muhammadan: *H. 1399 Rajab*; *Shaban.*

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
18	Fr	1	6 ·17	9 ·32	5
19	Sa	2	7 ·25	10 ·43	6
20	Su	3	8 ·33	11 ·53	7
21	Mo	4	9 ·40	12 62	8
22	Tu	5	10 ·46	13 ·70	9
23	We	6	11 ·50	14 ·76	10
24	Th	7	12 ·52	15 ·80	11
25	Fr	8	13 ·51	16 ·82	12
26	Sa	9	14 ·49	17 ·82	13
27	Su	10	P ·45	18 ·80	14
28	Mo	11	1 ·39	19 ·77	15
29	Tu	12	2 ·32	20 ·72	16
30	We	13	3 23	21 ·66	17
—31	Th	14	4 ·13	22 ·60	18
1	Fr	15	5 ·03 / 6 ·93	23 ·53	19
2	Sa	16	7 ·83	24 ·46	20
3	Su	17	8 ·73	25 ·40	21
4	Mo	18	9 ·61	26 ·34	22
5	Tu	19	10 ·56	27 ·28	23
6	We	20	11 ·49	1 ·25	24
7	Th	21	12 ·44	2 ·23	25
8	Fr	22	13 ·41	3 ·23	26
9	Sa	23	14 ·40	4 ·24	27
10	Su	24	—A ·41	5 ·28	28
11	Mo	25	1 ·45	6 ·34	29
12	Tu	26	2 ·50	7 ·42	—30
13	We	27	3 ·56	8 ·51	1
14	Th	28	4 ·64	9 ·61	2
15	Fr	29	5 ·73	10 ·72	3
16	Sa	30	6 ·81	11 ·82	4

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1979.
A.—Amavasya.
P.—Paurnami.

Kollam 1155, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1400, Commences, Nov. 21.

Vikrama 2036.
Bengal San 1385.
(N. Cycle) Angiras.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July						
17	Su	1	Sukla 7	·87	12	·93	5
18	Mo	2	8	·94	...	...	6
19	Tu	3	9	·98	13	·01	7
20	We	4	...	...	14	·08	8
21	Th	5	10 / 11	·00 / ·99	15	·12	9
Siddharthi Mithuna—Ani. 22	Fr	6	Ashadha 12	·97	16	·14	10
23	Sa	7	13	·92	17	·15	11
24	Su	8	14	·87	18	·14	12
25	Mo	9	P	·80	19	·11	13
26	Tu	10	1	·71	20	·06	14
27	We	11	2	·61	21 / 22	·00 / ·93	H. 1399 Shaban. 15
28	Th	12	3	·51	23	·86	16
29	Fr	13	4	·41	24	·79	17
30	Sa	14	Bahula 5	·30	25	·73	18
31	Su	15	6	·20	26	·67	19
32	Mo	16	7	·11	27	·62	20
1	Tu	17	8 / 9	·03 / ·97	1	·59	21
2	We	18	10	·93	2	·56	22
3	Th	19	11	·90	3	·55	23
4	Fr	20	12	·88	4	·56	24
5	Sa	21	13	·90	5	·59	25
6	Su	22	14	·93	6	·65	26
7	Mo	23	A	·97	7	·72	27
8	Tu	24	...	...	8	·81	28
9	We	25	1	·03	9	·91	29
Siddharthi Karkata—Adi. 10	Th	26	2	·11	...	...	1
11	Fr	27	3	·20	10	·02	2
12	Sa	28	4	·28	11	·13	3
13	Su	29	Sukla 5	·35	12	·23	4
14	Mo	30	6	·41	13	·32	5
15	Tu	31	7	·45	14	·39	6
	Aug.						
16	We	1	8	·48	15	·43	7
17	Th	2	9	·47	16	·46	8
18	Fr	3	10	·45	17	·48	9
19	Sa	4	Sravana 11	41	18	·47	10
20	Su	5	12	·36	19	·44	11
21	Mo	6	13	·29	20	·39	12
22	Tu	7	14	·20	21	·34	13
23	We	8	P	·11	22	·28	14
24	Th	9	1 / 2	01 / ·91	23	·21	H. 1399 Ramzan. 15
25	Fr	10	3	·81	24	·14	16
26	Sa	11	4	·71	25	·07	17
27	Su	12	5	·61	26 / 27	·01 / ·96	18
28	Mo	13	Bahula 6	·53	1	·92	19
29	Tu	14	7	·47	2	·89	20
30	We	15	8	·42	3	·87	21
31	Th	16	9	·39	4	·88	22
1	Fr	17	10	·37	5	·91	23
2	Sa	18	11	·38	6	·96	24
3	Su	19	12	·41	...	...	25
4	Mo	20	13	·47	7	·03	26
5	Tu	21	14	·53	8	·11	27
6	We	22	A	·60	9	·21	28
7	Th	23	1	·68	10	·32	29
8	Fr	24	2	·77	11	·43	30
Siddharthi Simha—Avani. 9	Sa	25	Bhadra. Sukla 3	·85	12	·53	1
10	Su	26	4	·91	13	·62	Shawwal. 2
11	Mo	27	5	·96	14	·69	3
12	Tu	28	6	·98	15	·75	4
13	We	29	7	·97	16	·79	5
14	Th	30	8	·96	17	·80	6
15	Fr	31	9	·92	18	·79	7

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.						
16	Sa	1	Suk. 10	·87	19	·77	8
17	Su	2	11	·80	20	·73	9
18	Mo	3	Bhadrapada 12	·72	21	·68	10
19	Tu	4	13	62	22	·62	11
20	We	5	14	52	23	·55	12
Siddharthi Simha—Avani. 21	Th ○	6	P	·42	24	·48	13
22	Fr	7	1	·32	25	·41	14
23	Sa	8	2	·22	26	·35	15
24	Su	9	3	·13	27	·30	16
25	Mo	10	4 / 5	·05 / ·99	1	·25	17
26	Tu	11	Bahula 6	·94	2	·21	H 1399 Shawwal. 18
27	We	12	7	·91	3	·20	19
28	Th	13	8	·90	4	·20	20
29	Fr	14	9	91	5	·23	21
30	Sa	15	10	·95	6	·27	22
31	Su	16	...	...	7	·33	23
1	Mo	17	11	·00	8	·41	24
2	Tu	18	12	·06	9	·51	25
3	We	19	13	·13	10	·62	26
4	Th	20	14	·21	11	·73	27
5	Fr	21	A	·30	12	·83	28
6	Sa	22	1	·38	13	·92	29
7	Su	23	2	·44	...	...	1
8	Mo	24	3	·49	14	·00	2
9	Tu	25	4	·51	15	·07	3
Siddharthi Kanya—Purattasi. 10	We	26	5	·52	16	·11	4
11	Th	27	6	·50	17	·12	5
12	Fr	28	7	·47	18	·12	6
13	Sa	29	Sukla 8	·41	19	·10	7
14	Su	30	9	·34	20	·07	8
	Oct.						
15	Mo	1	10	·26	21 / 22	·02 / ·96	9
16	Tu	2	11	·17	23	·89	10
17	We	3	12 / 13	·08 / ·98	24	·82	11
18	Th	4	14	·88	25	·75	12
19	Fr	5	Asvina P	·77	26	·69	13
20	Sa	6	1	·68	27	·63	H. 1399 Zi-l-ka'da 14
21	Su	7	2	·61	1	·58	15
22	Mo	8	3	·55	2	·54	16
23	Tu	9	4	·50	3	·52	17
24	We	10	5	·47	4	·53	18
25	Th	11	Bahula 6	·47	5	54	19
26	Fr	12	7	·48	6	·53	20
27	Sa	13	8	·51	7	·64	21
28	Su	14	9	·56	8	·72	22
29	Mo	15	10	·62	9	·82	23
30	Tu	16	11	·70	10	·92	24
31	We	17	12	·79	...	...	25
1	Th	18	13	·88	11	·03	26
2	Fr	19	14	·96	12	·13	27
3	Sa	20	...	...	13	·23	28
4	Su	21	A	·03	14	·32	29
5	Mo	22	1	·07	15	·38	30
Siddharthi Tula—Aippasi. 6	Tu	23	Sukla 2	·10	16	·42	1
7	We	24	3	·10	17	·44	H. 1399 Zi-l-hijja. 2
8	Th	25	4	·08	18	·44	3
9	Fr	26	5 / 6	·04 / ·99	19	·43	4
10	Sa	27	Kartika 7	·92	20	·40	5
11	Su	28	8	·85	21	·35	6
12	Mo	29	9	·76	22	·29	7
13	Tu	30	10	·66	23	·23	8
14	We	31	11	·56	24	·17	9

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.						
15	Th	1	Suk. 12	46	25	·10	10
16	Fr	2	13	·36	26 / 27	·03 / ·97	11
17	Sa	3	Kartika 14	·27	1	·91	12
18	Su	4	P	·20	2	·87	13
19	Mo	5	1	·14	3	·86	14
Siddharthi Tula—Aippasi 20	Tu	6	2	·09	4	·85	15
21	We	7	3	·06	5	·86	16
22	Th	8	4	06	6	·89	17
23	Fr	9	5	·07	7	·95	18
24	Sa	10	6	·11	...	...	H 1399 Zi-l-hijja. 19
25	Su	11	Bahula 7	·16	8	·03	20
26	Mo	12	8	·23	9	·12	21
27	Tu	13	9	·31	10	·22	22
28	We	14	10	41	11	·32	23
29	Th	15	11	·50	12	·43	24
30	Fr	16	12	·57	13	·53	25
1	Sa	17	13	63	14	·62	26
2	Su	18	14	·68	15	·69	27
3	Mo	19	A	·72	16	·74	28
4	Tu	20	1	·71	17	·76	29
5	We	21	2	69	18	·77	1
6	Th	22	3	·65	19	·76	2
7	Fr	23	4	·60	20	·73	3
8	Sa	24	5	·54	21	·69	4
9	Su	25	6	46	22	·63	5
Siddharthi Vrischika—Kartigai. 10	Mo	26	7	·38	23	·57	6
11	Tu	27	Sukla 8	·28	24	·51	7
12	We	28	9	·18	25	·44	8
13	Th	29	10 / 11	·08 / ·99	26	·37	9
14	Fr	30	12	·90	27	·31	10
	Dec.						
15	Sa	1	Margasira 13	·82	1	·25	11
16	Su	2	14	·76	2	·21	12
17	Mo	3	P	·72	3	18	13
18	Tu	4	1	·70	4	·17	14
19	We	5	2	69	5	·18	15
20	Th	6	3	·71	6	·21	H. 1400 Muharram. 16
21	Fr	7	4	·75	7	·27	17
22	Sa	8	5	·80	8	·34	18
23	Su	9	6	·88	9	·42	19
24	Mo	10	Bahula 7	·97	10	·52	20
25	Tu	11	...	...	11	·63	21
26	We	12	8	·06	12	·74	22
27	Th	13	9	·15	13	·84	23
28	Fr	14	10	·23	14	·93	24
29	Sa	15	11	·28	...	...	25
1	Su	16	12	·32	15	·00	26
2	Mo	17	13	·36	16	·05	27
3	Tu	18	14	·35	17	·08	28
4	We	19	A	·33	18	·10	29
5	Th	20	1	·29	19	·09	30
6	Fr	21	2	·24	20	·06	1
7	Sa	22	Sukla 3	·17	21 / 22	·02 / ·97	2
8	Su	23	4	·09	23	·91	3
9	Mo	24	5 / 6	·01 / ·91	24	·85	4
Siddharthi Dhanus—Margali. 10	Tu	25	7	·81	25	·78	H. 1400 Safar. 5
11	We	26	8	·71	26	·71	6
12	Th	27	9	·62	27	·65	7
13	Fr	28	Pausha 10	·53	1	·59	8
14	Sa	29	11	·46	2	·54	9
15	Su	30	12	·40	3	·51	10
16	Mo	31	13	·36	4	·50	11

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1980.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·32.
(Arya Sid.) April 13·21.

Saka 1902.
(S. Cycle) Raudra.

Kaliyuga 5081.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Cyclic Sidereal Year, Month and Day	Week-Day	Jan.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Siddharthi Dhanus—Margali. 17	Tu	1	Pausha 14	·34	5	·50	H. 1400 Safar. 12
18	We	2	P	·33	6	·53	13
19	Th	3	1	·36	7	·57	14
20	Fr	4	2	·39	8	·64	15
21	Sa	5	3	45	9	·72	16
22	Su	6	4	·53	10	·82	17
23	Mo	7	5	·61	11	·93	18
24	Tu	8	6	·70	...	...	19
25	We	9	Bahula 7	·79	12	·04	20
26	Th	10	8	·87	13	·14	21
27	Fr	11	9	·93	14	·23	22
28	Sa	12	10	·98	15	·31	23
29	Su	13	...	...	16	·36	24
—30	Mo	14	11 / 12	·00 / ·99	17	·40	25
Siddharthi Makara—Tai. 1	Tu	15	13	·98	18	·42	26
2	We	16	14	·94	19	·42	27
3	Th	17	—A	·89	20	·39	28
4	Fr	18	1	81	21	·35	—29
5	Sa	19	2	·73	22	·31	Rabi-ul-awwal. 1
6	Su	20	3	·64	23	·25	2
7	Mo	21	4	·54	24	·18	3
8	Tu	22	5	·44	25	·11	4
9	We	23	6	·34	26 / 27	·05 / ·99	5
10	Th	24	7	·25	1	·93	6
11	Fr	25	Sukla 8	·17	2	·88	7
12	Sa	26	9	·11	3	·84	8
13	Su	27	10	·05	4	·82	9
14	Mo	28	11 / 12	·01 / ·98	5	·63	10
15	Tu	29	13	·98	6	·85	11
16	We	30	...	...	7	·88	12
17	Th	31	14	·00	8	·94	13

Cyclic Sidereal Year, Month and Day	Week-Day	Feb.	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	Magha P	·04	...	...	H. 1400 14
19	Sa	2	1	·10	9	·02	15
20	Su	3	2	·18	10	·12	16
21	Mo	4	3	·27	11	·23	17
22	Tu	5	4	·35	12	·34	18
23	We	6	5	·43	13	·41	19
24	Th	7	6	·51	14	·53	20
25	Fr	8	Bahula 7	·57	15	·61	21
26	Sa	9	8	·62	16	·68	22
27	Su	10	9	·63	17	·72	23
28	Mo	11	10	·63	18	·71	24
—29	Tu	12	11	·62	19	·74	25
Siddharthi Kumbha—Masi. 1	We	13	12	·57	20	·72	26
2	Th	14	13	·51	21	·70	27
3	Fr	15	14	·44	22	·65	28
4	Sa ●	16	—A	·36	23	·59	29
5	Su	17	1	·27	24	·52	—30
6	Mo	18	2	·17	25	·45	H. 1400 Rabi-ul-akhir. 1
7	Tu	19	3 / 4	·07 / ·97	26	·33	2
8	We	20	Sukla 5	·87	27	·32	3
9	Th	21	6	·79	1	·26	4
10	Fr	22	7	·72	2	·21	5
11	Sa	23	8	·66	3	·17	6
12	Su	24	9	·63	4	·15	7
13	Mo	25	Phalguna 10	·60	5	·15	8
14	Tu	26	11	·60	6	·16	9
15	We	27	12	·63	7	·20	10
16	Th	28	13	·66	8	·25	11
17	Fr	29	14	·72	9	·32	12

Cyclic Sidereal Year, Month and Day	Week-Day	March	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Siddharthi Kumbha—Masi. 18	Sa	1	Phalguna P	·80	10	·42	H. 1400 Rabi-ul-akhir. 13
19	Su	2	1	·89	11	·53	14
20	Mo	3	2	98	12	·64	15
21	Tu	4	...	...	13	·74	16
22	We	5	3	·06	14	·83	17
23	Th	6	4	·13	15	·92	18
24	Fr	7	5	·19	16	·99	19
25	Sa	8	6	·23	...	...	20
26	Su	9	Bahula 7	·24	17	·04	21
27	Mo	10	8	·24	18	·06	22
28	Tu	11	9	·22	19	·07	23
29	We	12	10	·17	20	·06	24
30	Th	13	11	·11	21 / 22	·03 / ·98	25
—31	Fr	14	12 / 13	·04 / ·96	23	·92	26
Siddharthi Mina—Panguni. 1	Sa	15	14	·87	24	·86	27
2	Su	16	—A	77	25	·80	28
3	Mo	17	1	67	26	·73	—29
4	Tu	18	2	·57	27	·66	Jumadal-awwal. 1
5	We	19	3	·47	1	·60	2
6	Th	20	4	·39	2	·54	3
7	Fr	21	5	·31	3	·50	4
8	Sa	22	6	·25	4	·48	5
9	Su	23	Sukla 7	·22	5	·47	6
10	Mo	24	8	·19	6	·48	7
11	Tu	25	9	·19	7	·51	8
12	We	26	10	·21	8	·56	9
13	Th	27	Chaitra 11	·25	9	·64	10
14	Fr	28	12	·31	10	·73	11
15	Sa	29	13	·39	11	·82	12
16	Su	30	14	·47	12	·93	13
17	Mo	31	P	·55	...	...	14

Cyclic Sidereal Year, Month and Day	Week-Day	April	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
18	Tu	1	1	·63	13	·04	H. 1400 15
19	We	2	2	·70	14	·14	16
20	Th	3	3	·76	15	·23	17
21	Fr	4	4	·80	16	·30	18
22	Sa	5	5	·82	17	·35	19
23	Su	6	Bahula 6	·81	18	·38	20
24	Mo	7	7	·78	19	·40	21
25	Tu	8	8	·73	20	·39	22
26	We	9	9	·67	21	·36	23
27	Th	10	10	·60	22	·32	24
28	Fr	11	11	·52	23	·26	25
—29	Sa	12	12	·42	24	·20	26
Raudra Mesha—Chittirai. 1	Su	13	13	·32	25	·14	27
2	Mo	14	14	·22	26	·07	28
3	Tu	15	—A	·12	27 / 1	·00 / ·93	29
4	We	16	1 / 2	·02 / ·94	2	·88	—30
5	Th	17	3	·87	3	·84	H. 1400 Jumadal-akhir. 1
6	Fr	18	4	·81	4	·81	2
7	Sa	19	5	·76	5	·79	3
8	Su	20	6	·74	6	·80	4
9	Mo	21	Sukla 7	·73	7	·82	5
10	Tu	22	8	·75	8	·88	6
11	We	23	9	·79	9	·95	7
12	Th	24	10	·84	...	...	8
13	Fr	25	11	·92	10	·03	9
14	Sa	26	Vaisakha ...	...	11	·12	10
15	Su	27	12	·01	12	·23	11
16	Mo	28	13	·09	13	·34	12
17	Tu	29	14	·16	14	·45	13
18	We	30	P	·23	15	·54	14

Cyclic Sidereal Year, Month and Day	Week-Day	May	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
Raudra Mesha—Chittirai. 19	Th	1	Vaisakha 1	·29	16	·61	H. 1400 Jumadal-akhir. 15
20	Fr	2	2	·33	17	·66	16
21	Sa	3	3	·35	18	·70	17
22	Su	4	4	·33	19	·72	18
23	Mo	5	5	31	20	·71	19
24	Tu	6	6	·26	21	·69	20
25	We	7	7	20	22	·65	21
26	Th	8	8	·13	23	·60	22
27	Fr	9	9 / 10	·04 / 95	24	·55	23
28	Sa	10	Bahula 11	85	25	·48	24
29	Su	11	12	·75	26	41	25
30	Mo	12	13	·65	27	·34	26
—31	Tu	13	14	·55	1	·28	27
Raudra Vrishabha—Vaikasi. 1	We	14	—A	·46	2	·22	28
2	Th	15	1	·38	3	·17	—29
3	Fr	16	2	·33	4	·14	Rajab. 1
4	Sa	17	3	·29	5	12	2
5	Su	18	Sukla 4	·26	6	·12	3
6	Mo	19	5	·24	7	·15	4
7	Tu	20	6	·26	8	·19	5
8	We	21	7	·30	9	·25	6
9	Th	22	Adhika Jyeshtha 8	·35	10	·33	7
10	Fr	23	9	·42	11	·42	8
11	Sa	24	10	·50	12	·53	9
12	Su	25	11	·59	13	·64	10
13	Mo	26	12	·67	14	·75	11
14	Tu	27	13	·74	15	·84	12
15	We	28	14	·80	16	·92	13
16	Th	29	P	·83	17	·98	14
17	Fr	30	1	·84	...	...	15
18	Sa	31	2	·83	18	·02	16

Cyclic Sidereal Year, Month and Day	Week-Day	June	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
19	Su	1	3	·82	19	·04	H. 1400 17
20	Mo	2	4	·77	20	·04	18
21	Tu	3	5	·71	21 / 22	·02 / ·98	19
22	We	4	Bahula 6	·63	23	·94	20
23	Th	5	7	·54	24	·88	21
24	Fr	6	8	·44	25	·82	22
25	Sa	7	9	·34	26	·75	23
26	Su	8	10	·24	27	·68	24
27	Mo	9	11	·14	1	·62	25
28	Tu	10	12 / 13	·04 / ·95	2	·56	26
29	We	11	14	·88	3	·50	27
30	Th	12	—A	·81	4	·47	28
31	Fr	13	1	·76	5	·45	29
—32	Sa	14	2	·74	6	·45	—30
Raudra Mithuna—Ani. 1	Su	15	3	·73	7	·46	H. 1400 Shaban. 1
2	Mo	16	4	·74	8	·50	2
3	Tu	17	5	·78	9	·56	3
4	We	18	Sukla 6	·84	10	·63	4
5	Th	19	7	·90	11	·72	5
6	Fr	20	8	·98	12	·83	6
7	Sa	21	...	...	13	·94	7
8	Su	22	9	06	...	...	8
9	Mo	23	Nija Jyeshtha 10	·11	14	·04	9
10	Tu	24	11	·21	15	·14	10
11	We	25	12	·27	16	·23	11
12	Th	26	13	·30	17	·30	12
13	Fr	27	14	·32	18	·34	13
14	Sa	28	P	·32	19	·36	14
15	Su	29	1	·30	20	·36	15
16	Mo	30	2	·25	21	·35	16

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1980.
A.—Amavasya.
P.—Paurnami.

Kollam 1156, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1401, Commences, Nov. 9.

Vikrama 2037.
Bengal San 1386.
(N. Cycle) Srimukha.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day. — Week-Day English Month and Day. — LUNAR reckoning: Tithi Ending Moment. — Nakshatra Ending Moment. — Muhammadan Year, Month and Day.

July

Solar: Raudra Mithuna—Ani (17–31); Raudra Karkata—Adi (1–16). Lunar: Nija—Jy. (Bahula, Sukla); Ashadha. Muhammadan: H. 1400 Shaban; H. 1400 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Tu	1	3	·19	22	·33	17
18	We	2	4	·11	23	·28	18
19	Th	3	5 6	·02 92	24	·22	19
20	Fr	4	7	·82	25	·15	20
21	Sa	5	8	·72	26	·08	21
22	Su	6	9	·62	27 1	·01 ·95	22
23	Mo	7	10	·52	2	89	23
24	Tu	8	11	·43	3	·84	24
25	We	9	12	·35	4	·80	25
26	Th	10	13	·29	5	·78	26
27	Fr	11	14	·25	6	·77	27
28	Sa	12	A	·22	7	·78	28
29	Su	13	1	·21	8	81	29
30	Mo	14	2	·22	9	·86	1
31	Tu	15	3	·25	10	·93	2
1	We	16	4	·31	...	...	3
2	Th	17	5	·37	11	03	4
3	Fr	18	6	·45	12	·13	5
4	Sa	19	7	·53	13	·24	6
5	Su	20	8	·61	14	·34	7
6	Mo	21	9	·63	15	·44	8
7	Tu	22	10	·74	16	·54	9
8	We	23	11	·78	17	·61	10
9	Th	24	12	·80	18	·65	11
10	Fr	25	13	·80	19	·68	12
11	Sa	26	14	·78	20	·69	13
12	Su	27	P	·73	21	·69	14
13	Mo	28	1	·67	22	·66	15
14	Tu	29	2	·60	23	·61	16
15	We	30	3	·51	24	·55	17
16	Th	31	4	·42	25	·49	18

Aug.

Solar: Raudra Simha—Avani (from 1). Lunar: Bahula; Sukla; Sravana; Bahula. Muhammadan: H. 1400 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
17	Fr	1	5	·32	26	·43	19
18	Sa	2	6	·22	27	·36	20
19	Su	3	7	·12	1	·29	21
20	Mo	4	8 9	·02 ·98	2	·28	22
21	Tu	5	10	·85	3	·17	23
22	We	6	11	·77	4	·13	24
23	Th	7	12	·73	5	·11	25
24	Fr	8	13	·70	6	·09	26
25	Sa	9	14	·69	7	·10	27
26	Su	10	A	·70	8	·12	28
27	Mo	11	1	·73	9	·17	29
28	Tu	12	2	·78	10	·24	30
29	We	13	3	·85	11	·33	1
30	Th	14	4	·94	12	·43	2
31	Fr	15	...	...	13	·54	3
32	Sa	16	5	·02	14	·65	4
1	Su	17	6	·10	15	·75	5
2	Mo	18	7	·17	16	·84	6
3	Tu	19	8	·23	17	·91	7
4	We	20	9	·27	18	·97	8
5	Th	21	10	·30	...	...	9
6	Fr	22	11	·29	19	·00	10
7	Sa	23	12	·27	20	·02	11
8	Su	24	13	·23	21 22	·01 ·99	12
9	Mo	25	14	·18	23	·95	13
10	Tu	26	P	·11	24	·89	14
11	We	27	1 2	·02 ·92	25	·83	15
12	Th	28	3	·82	26	·77	16
13	Fr	29	4	·72	27	·70	17
14	Sa	30	5	·62	1	·63	18
15	Su	31	6	·52	2	·56	19

Sep.

Solar: Raudra Simha—Avani (16–31); Raudra Kanya—Purattasi (from 1). Lunar: Sravn. (Bahula); Sukla; Bhadrapada. Muhammadan: H. 1400 Shawwal; H. 1400 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Mo	1	7	·44	3	·51	20
17	Tu	2	8	·36	4	·47	21
18	We	3	9	·30	5	·43	22
19	Th	4	10	24	6	·42	23
20	Fr	5	11	·21	7	·42	24
21	Sa	6	12	·21	8	·44	25
22	Su	7	13	·22	9	·49	26
23	Mo	8	14	·25	10	·55	27
24	Tu	9	A	·31	11	·63	28
25	We	10	1	·37	12	·73	29
26	Th	11	2	·45	13	·81	1
27	Fr	12	3	·51	14	·95	2
28	Sa	13	4	·62	...	...	3
29	Su	14	5	·70	15	·05	4
30	Mo	15	6	·77	16	·14	5
31	Tu	16	7	·80	17	·22	6
1	We	17	8	·82	18	·28	7
2	Th	18	9	·82	19	·33	8
3	Fr	19	10	·81	20	·34	9
4	Sa	20	11	·77	21	·34	10
5	Su	21	12	·71	22	·32	11
6	Mo	22	13	·64	23	·28	12
7	Tu	23	14	·56	24	·23	13
8	We	24	P	·47	25	·18	14
9	Th	25	1	·87	26	·11	15
10	Fr	26	2	·27	27 1	·04 ·97	16
11	Sa	27	3	·17	2	·91	17
12	Su	28	4 5	·07 ·98	3	·85	18
13	Mo	29	6	·90	4	·80	19
14	Tu	30	7	·84	5	·76	20

Oct.

Solar: Raudra Tula—Aippasi (from 1). Lunar: Bahula; Sukla; Asvina; Bahula. Muhammadan: H. 1400 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
15	We	1	8	·79	6	·74	21
16	Th	2	9	·77	7	·74	22
17	Fr	3	10	·76	8	·76	23
18	Sa	4	11	·77	9	·80	24
19	Su	5	12	·81	10	·86	25
20	Mo	6	13	·86	11	·94	26
21	Tu	7	14	·93	...	...	27
22	We	8	...	...	12	·03	28
23	Th	9	A	·01	13	·14	29
24	Fr	10	1	·10	14	·25	30
25	Sa	11	2	·19	15	·35	1
26	Su	12	3	·27	16	·45	2
27	Mo	13	4	·33	17	·53	3
28	Tu	14	5	·37	18	·60	4
29	We	15	6	·40	19	·64	5
30	Th	16	7	·39	20	·66	6
1	Fr	17	8	·38	21	·66	7
2	Sa	18	9	·34	22	·65	8
3	Su	19	10	·29	23	·61	9
4	Mo	20	11	·22	24	·57	10
5	Tu	21	12	·13	25	·51	11
6	We	22	13 14	·04 ·94	26	·45	12
7	Th	23	P	·84	27	·38	13
8	Fr	24	1	·74	1	·31	14
9	Sa	25	2	·65	2	·25	15
10	Su	26	3	·57	3	·19	16
11	Mo	27	4	·50	4	·13	17
12	Tu	28	5	·43	5	·09	18
13	We	29	6	·38	6	·07	19
14	Th	30	7	·36	7	·07	20
15	Fr	31	8	·35	8	·08	21

Nov.

Solar: Raudra Tula—Aippasi (16–30); Raudra Vrischika—Kartigai (from 1). Lunar: Asvn. (Bah.); Sukla; Kartika; Bahula. Muhammadan: Zi-l-hijja; H. 1401 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Sa	1	9	·37	9	·11	22
17	Su	2	10	·41	10	·17	23
18	Mo	3	11	·47	11	·25	24
19	Tu	4	12	·54	12	·34	25
20	We	5	13	·62	13	·44	26
21	Th	6	14	·71	14	·55	27
22	Fr	7	A	·80	15	·65	28
23	Sa	8	1	·87	16	·75	29
24	Su	9	2	·93	17	·83	1
25	Mo	10	3	·97	18	·90	2
26	Tu	11	...	...	19	·96	3
27	We	12	4 5	·00 ·99	20	·98	4
28	Th	13	6	·98	21	·99	5
29	Fr	14	7	·95	22	·97	6
30	Sa	15	8	·90	23	·95	7
1	Su	16	9	·83	24	·91	8
2	Mo	17	10	·75	25	·85	9
3	Tu	18	11	·66	26	·79	10
4	We	19	12	·56	27	·73	11
5	Th	20	13	46	1	·66	12
6	Fr	21	14	·36	2	·59	13
7	Sa	22	P	·27	3	·52	14
8	Su	23	1	·18	4	·46	15
9	Mo	24	2	·11	5	·42	16
10	Tu	25	3	·05	6	·40	17
11	We	26	4 5	·01 98	7	·39	18
12	Th	27	6	·97	8	·40	19
13	Fr	28	...	...	9	·43	20
14	Sa	29	7	·00	10	·48	21
15	Su	30	8	·04	11	·55	22

Dec.

Solar: Raudra Vrischika—Kartigai (16–30); Raudra Dhanus—Margali (from 1). Lunar: Sukla; Margasira; Bahula. Muhammadan: H. 1401 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Ending Moment	Nakshatra	Ending Moment	Muhammadan Year, Month and Day
16	Mo	1	9	·00	12	·64	23
17	Tu	2	10	·16	13	·74	24
18	We	3	11	·25	14	·84	25
19	Th	4	12	·34	15	·95	26
20	Fr	5	13	·43	...	...	27
21	Sa	6	14	·51	16	·05	28
22	Su	7	A	·57	17	·14	29
23	Mo	8	1	·61	18	·22	30
24	Tu	9	2	·63	19	·27	1
25	We	10	3	·64	20	·30	2
26	Th	11	4	·62	21	·31	3
27	Fr	12	5	·58	22	·31	4
28	Sa	13	6	·52	23	·28	5
29	Su	14	7	·45	24	·24	6
30	Mo	15	8	·37	25	·19	7
1	Tu	16	9	·28	26	·13	8
2	We	17	10	·19	27 1	·06 ·99	9
3	Th	18	11 12	·09 ·99	2	·92	10
4	Fr	19	13	·90	3	·86	11
5	Sa	20	14	·81	4	·80	12
6	Su	21	P	·74	5	·76	13
7	Mo	22	1	·69	6	·73	14
8	Tu	23	2	·65	7	·72	15
9	We	24	3	·62	8	·72	16
10	Th	25	4	·63	9	·74	17
11	Fr	26	5	·65	10	·79	18
12	Sa	27	6	·69	11	·86	19
13	Su	28	7	·75	12	·94	20
14	Mo	29	8	·82	...	...	21
15	Tu	30	9	·90	13	·04	22
16	We	31	10	·99	14	·14	23

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev,

A. D. 1981.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·58.
(Arya Sid.) April 13·47.

Saka 1903. **Kaliyuga 5082.**
(S. Cycle) Durmati.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Raudra *Dhanus—Margali.* 17	Th	1	Marg. Bah.	15 ·25	*Safar.* 24
18	Fr	2	11 ·08	16 ·36	25
19	Sa	3	12 ·16	17 ·45	26
20	Su	4	13 ·22	18 ·53	27
21	Mo	5	14 ·26	19 ·58	28
22	Tu	6	—A ·28	20 ·62	—29
23	We	7	1 ·28	21 ·64	1
24	Th	8	2 ·27	22 ·64	2
25	Fr	9	3 ·23	23 ·61	3
26	Sa	10	4 ·18	24 ·57	4
27	Su	11	5 ·11	25 ·52	5
28	Mo	12	*Sukla* 6 ·02 / 7 ·92	26 ·47	6
—29	Tu	13	8 ·82	27 ·40	7
1	We	14	9 ·72	1 ·33	8
2	Th	15	10 ·63	2 ·26	9
3	Fr	16	11 ·54	3 ·20	10
4	Sa	17	12 ·46	4 ·14	11
5	Su	18	Pausha 13 ·39	5 ·10	12
6	Mo	19	14 ·33	6 ·06	13
7	Tu	20	P ·29	7 ·04	14
8	We	21	1 ·26	8 ·04	H. 1401 *Rabi-ul-awwal.* 15
9	Th	22	2 ·27	9 ·06	16
10	Fr	23	3 ·29	10 ·10	17
11	Sa	24	4 ·34	11 ·16	18
12	Su	25	5 ·40	12 ·24	19
13	Mo	26	6 ·48	13 ·34	20
Raudra *Makara—Tai.* 14	Tu	27	*Bahula* 7 ·56	14 ·45	21
15	We	28	8 ·64	15 ·56	22
16	Th	29	9 ·73	16 ·66	23
17	Fr	30	10 ·81	17 ·75	24
18	Sa	31	11 ·87	18 ·83	25

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	12 ·90	19 ·89	26
20	Mo	2	13 ·93	20 ·94	27
21	Tu	3	14 ·92	21 ·96	28
22	We	4	—A ·90	22 ·96	29
23	Th	5	1 ·83	23 ·94	—30
24	Fr	6	2 ·80	24 ·91	1
25	Sa	7	3 ·73	25 ·87	2
26	Su	8	4 ·64	26 ·81	3
27	Mo	9	5 ·55	27 ·74	4
28	Tu	10	6 ·45	1 ·67	5
—29	We	11	*Sukla* 7 ·36	2 ·60	6
1	Th	12	8 ·26	3 ·54	7
2	Fr	13	9 ·16	4 ·18	8
3	Sa	14	10 ·08	5 ·43	9
4	Su	15	11 ·01 / 12 ·96	6 ·39	H. 1401 *Rabi-ul-akhir.* 10
Raudra *Kumbha—Masi.* 5	Mo	16	Magha 13 ·92	7 ·37	11
6	Tu	17	14 ·90	8 ·36	12
7	We	18	P 89	9 ·38	13
8	Th	19	1 ·91	10 ·42	14
9	Fr	20	2 ·96	11 ·47	15
10	Sa	21	... ...	12 ·55	16
11	Su	22	3 ·02	13 ·64	17
12	Mo	23	4 ·10	14 ·74	18
13	Tu	24	5 ·19	15 ·85	19
14	We	25	*Bahula* 6 ·27	16 ·96	20
15	Th	26	7 ·35	... ...	21
16	Fr	27	8 ·43	17 ·06	22
17	Sa	28	9 ·49	18 ·14	23

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	Mag. Bah. 10 ·53	19 ·21	*R.-akhir.* 24
19	Mo	2	11 ·54	20 ·26	25
20	Tu	3	12 ·53	21 ·28	26
21	We	4	13 ·52	22 ·29	27
Raudra *Kumbha—Masi.* 22	Th	5	14 ·47	23 ·27	28
23	Fr	6	—A ·41	24 ·24	—29
24	Sa	7	1 ·34	25 ·20	1
25	Su	8	2 ·25	26 ·15	2
26	Mo	9	3 ·16	27 ·08	3
27	Tu	10	4 06 / 5 ·96	1 01 / 2 ·94	4
28	We	11	*Sukla* 6 ·86	3 ·88	5
29	Th	12	7 ·77	4 ·82	6
—30	Fr	13	8 ·68	5 ·76	7
1	Sa	14	9 60	6 ·72	8
2	Su	15	10 ·51	7 ·69	9
3	Mo	16	11 ·50	8 ·69	10
4	Tu	17	12 ·49	9 ·70	11
5	We	18	Phalguna 13 ·49	10 ·73	12
6	Th	19	14 52	11 ·78	13
7	Fr	20	P ·56	12 ·85	14
8	Sa	21	1 ·62	13 ·95	15
9	Su	22	2 ·70	... ...	16
10	Mo	23	3 ·78	14 ·05	17
11	Tu	24	4 ·87	15 ·15	H. 1401 *Jumadal-awwal.* 18
12	We	25	5 ·95	16 ·26	19
13	Th	26	... ...	17 ·36	20
Raudra *Mina—Panguni.* 14	Fr	27	6 ·02	18 ·45	21
15	Sa	28	*Bahula* 7 ·07	19 ·52	22
16	Su	29	8 ·11	20 ·57	23
17	Mo	30	9 ·12	21 ·60	24
18	Tu	31	10 ·11	22 ·61	25

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	11 ·09	23 ·60	26
20	Th	2	12 ·04 / 13 ·98	24 ·58	27
21	Fr	3	14 ·91	25 ·54	28
22	Sa	4	—A ·82	26 ·48	29
23	Su	5	1 ·72	27 ·42	—30
24	Mo	6	2 ·62	1 ·36	1
25	Tu	7	3 ·52	2 ·29	2
26	We	8	4 ·42	3 ·22	3
27	Th	9	5 ·33	4 ·15	4
28	Fr	10	6 ·24	5 ·10	5
29	Sa	11	*Sukla* 7 ·17	6 ·06	6
—30	Su	12	8 ·11	7 ·03	7
1	Mo	13	9 ·07	8 ·01	8
2	Tu	14	10 ·05	9 ·02	H. 1401 *Jumadal-akhir.* 9
3	We	15	11 ·04	10 ·04	10
4	Th	16	12 ·07	11 ·09	11
5	Fr	17	Chaitra 13 ·11	12 ·16	12
6	Sa	18	14 ·17	13 ·25	13
7	Su	19	P ·25	14 ·35	14
8	Mo	20	1 ·34	15 ·45	15
9	Tu	21	2 ·41	16 ·56	16
Durmati *Mesha—Chittirai.* 10	We	22	3 ·48	17 ·66	17
11	Th	23	4 ·55	18 ·76	18
12	Fr	24	5 ·61	19 ·83	19
13	Sa	25	6 ·65	20 ·88	20
14	Su	26	*Bahula* 7 ·66	21 ·92	21
15	Mo	27	8 ·66	22 ·93	22
16	Tu	28	9 ·63	23 ·93	23
17	We	29	10 ·57	24 ·91	24
18	Th	30	11 ·51	25 ·87	25

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	Bah. 12 ·44	26 ·82	26
20	Sa	2	13 ·35	27 ·76	27
21	Su	3	14 ·25	1 70	28
22	Mo	4	—A ·15	2 ·63	—29
23	Tu	5	1 ·05 / 2 ·95	3 ·56	1
Durmati *Mesha—Chittirai.* 24	We	6	3 ·85	4 ·49	2
25	Th	7	4 ·76	5 ·43	3
26	Fr	8	5 ·69	6 ·39	4
27	Sa	9	6 ·63	7 ·36	5
28	Su	10	*Sukla* 7 ·59	8 ·34	6
29	Mo	11	8 ·57	9 ·34	7
30	Tu	12	9 ·57	10 ·33	8
—31	We	13	10 ·59	11 ·41	9
1	Th	14	11 ·62	12 ·47	10
2	Fr	15	12 ·68	13 ·55	11
3	Sa	16	Vaisakha 13 ·75	14 ·64	12
4	Su	17	14 ·82	15 ·75	13
5	Mo	18	P ·92	16 ·86	14
6	Tu	19	... ...	17 ·97	15
7	We	20	1 ·00	... ...	16
8	Th	21	2 ·07	18 ·06	H. 1401 *Rajab.* 17
9	Fr	22	3 ·13	19 ·14	18
10	Sa	23	4 ·17	20 ·20	19
11	Su	24	5 ·17	21 ·23	20
12	Mo	25	*Bahula* 6 ·16	22 ·26	21
13	Tu	26	7 ·14	23 ·26	22
14	We	27	8 ·09	24 ·24	23
15	Th	28	9 ·02 / 10 ·94	25 ·20	24
16	Fr	29	11 ·85	26 ·15	25
17	Sa	30	12 ·75	27 ·10	23
Durmati *Vrishabha—Vaikasi.* 18	Su	31	13 ·65	1 ·03 / 2 ·96	27

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo	1	14 ·55	3 ·89	28
20	Tu	2	—A ·45	4 ·83	29
21	We	3	1 ·35	5 ·77	—30
22	Th	4	2 ·27	6 ·72	1
23	Fr	5	3 ·20	7 ·69	2
24	Sa	6	4 ·13	8 ·66	3
25	Su	7	5 ·09	9 ·66	4
26	Mo	8	6 ·06	10 ·68	5
27	Tu	9	*Sukla* 7 ·06	11 ·72	6
28	We	10	8 ·07	12 ·78	7
29	Th	11	9 ·11	13 ·85	8
30	Fr	12	10 ·16	14 ·94	9
31	Sa	13	11 ·23	... ...	10
—32	Su	14	12 ·31	15 ·05	11
1	Mo	15	Jyeshtha 13 ·39	16 ·16	12
2	Tu	16	14 ·48	17 ·27	13
3	We	17	P ·55	18 ·36	H. 1401 *Shaban.* 14
4	Th	18	1 ·60	19 ·44	15
5	Fr	19	2 ·64	20 ·51	16
6	Sa	20	3 ·66	21 ·56	17
7	Su	21	4 ·64	22 ·58	18
8	Mo	22	5 ·62	23 ·58	19
9	Tu	23	6 ·58	24 ·57	20
Durmati *Mithuna—Ani.* 10	We	24	*Bahula* 7 ·51	25 ·54	21
11	Th	25	8 ·43	26 ·50	22
12	Fr	26	9 ·34	27 ·44	23
13	Sa	27	10 ·24	1 ·37	24
14	Su	28	11 ·14	2 ·30	25
15	Mo	29	12 ·04 / 13 ·94	3 ·23	26
16	Tu	30	14 ·84	4 ·17	27

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1981. Kollam 1157, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1402, Commences, Oct. 30. Vikrama 2038. Bengal San 1387. (N. Cycle) Bhava.

A.—Amavasya.
P.—Paurnami.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July — Solar: Durmati Mithuna—Ani. / Durmati Karkata—Adi. Lunar: Ashadha Sukla / Bahula. Muhammadan: H. 1401 Ramzan.

Cyclic Sidereal	Week-Day	English Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	We	1	—A	·75	5	·11	28
18	Th	2	1	·68	6	·06	—29
19	Fr	3	2	·61	7 / 8	·02 / ·99	1
20	Sa	4	3	·57	9	·98	2
21	Su	5	4	·55	...	...	3
22	Mo	6	5	·53	10	·00	4
23	Tu	7	6	·54	11	·03	5
24	We	8	7	·58	12	·08	6
25	Th	9	8	·63	13	·15	7
26	Fr	10	9	·71	14	·24	8
27	Sa	11	10	·79	15	·35	9
28	Su	12	11	·88	16	·46	10
29	Mo	13	12	·95	17	·56	11
30	Tu	14	...	...	18	·66	12
—31	We	15	13	·02	19	·75	13
1	Th	16	14	·08	20	·83	14
2	Fr ○	17	P	·11	21	·87	15
3	Sa	18	1	·13	22	·90	16
4	Su	19	2	·12	23	·91	17
5	Mo	20	3	·10	24	·90	18
6	Tu	21	4 / 5	·05 / ·98	25	·87	19
7	We	22	6	·91	26	·83	20
8	Th	23	7	·83	27	·78	21
9	Fr	24	8	·73	1	·71	22
10	Sa	25	9	·63	2	·64	23
11	Su	26	10	·53	3	·57	24
12	Mo	27	11	·43	4	·51	25
13	Tu	28	12	·33	5	·45	26
14	We	29	13	·23	6	·39	27
15	Th	30	14	·15	7	·35	28
16	Fr ●	31	—A	·09	8	·32	29

Aug. — Solar: Durmati Simha—Avani. Lunar: Sravana Sukla / Bahula; Suk. Muhammadan: H. 1401 Shawwal.

Cyclic Sidereal	Week-Day	English Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	Sa	1	1	·05	9	·31	—30
18	Su	2	2	·03	10	·32	1
19	Mo	3	3	·02	11	·34	2
20	Tu	4	4	·02	12	·39	3
21	We	5	5	·06	13	·46	4
22	Th	6	6	·11	14	·55	5
23	Fr	7	7	·18	15	·65	6
24	Sa	8	8	·26	16	·76	7
25	Su	9	9	·35	17	·86	8
26	Mo	10	10	·43	18	·96	9
27	Tu	11	11	·51	...	...	10
28	We	12	12	·56	19	·06	11
29	Th	13	13	·60	20	·13	12
30	Fr	14	14	·62	21	·19	13
31	Sa	15	P	·61	22	·22	14
—32	Su	16	1	·59	23	·23	15
1	Mo	17	2	·55	24	·22	16
2	Tu	18	3	·49	25	·21	17
3	We	19	4	·41	26	·17	18
4	Th	20	5	·33	27	·11	19
5	Fr	21	6	·23	1 / 2	·05 / ·99	20
6	Sa	22	7	·13	3	·92	21
7	Su	23	8 / 9	·03 / ·93	4	·85	22
8	Mo	24	10	·83	5	·78	23
9	Tu	25	11	·74	6	·73	24
10	We	26	12	·67	7	·68	25
11	Th	27	13	·61	8	·65	26
12	Fr	28	14	·55	9	·64	27
13	Sa	29	—A	·53	10	·64	28
14	Su	30	1	·52	11	·66	—29
15	Mo	31	2	·54	12	·70	1

Sep. — Solar: Durmati Simha—Avani. / Durmati Kanya—Purattasi. Lunar: Bhadrapada Sukla / Bahula. Muhammadan: H. 1401 Zi-l-ka'da.

Cyclic Sidereal	Week-Day	English Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Tu	1	3	·57	13	·77	2
17	We	2	4	·63	14	·85	3
18	Th	3	5	·70	15	·95	4
19	Fr	4	6	·78	...	...	5
20	Sa	5	7	·86	16	·05	6
21	Su	6	8	·94	17	·16	7
22	Mo	7	...	...	18	·27	8
23	Tu	8	9	·01	19	·37	9
24	We	9	10	·07	20	·41	10
25	Th	10	11	·12	21	·50	11
26	Fr	11	12	·14	22	·54	12
27	Sa	12	13	·14	23	·55	13
28	Su	13	14	·11	24	·56	14
29	Mo	14	P	·07	25	·54	15
30	Tu	15	1 / 2	·01 / ·94	26	·50	16
—31	We	16	3	·86	27	·45	17
1	Th	17	4	·76	1	·39	18
2	Fr	18	5	·66	2	·33	19
3	Sa	19	6	·56	3	·26	20
4	Su	20	7	·46	4	·19	21
5	Mo	21	8	·36	5	·12	22
6	Tu	22	9	·27	6	·06	23
7	We	23	10	·20	7 / 8	·02 / ·98	24
8	Th	24	11	·14	9	·96	25
9	Fr	25	12	·09	10	·96	26
10	Sa	26	13	·07	11	·98	27
11	Su	27	14	·07	...	...	28
12	Mo	28	—A	·08	12	·02	29
13	Tu	29	1	·11	13	·08	—30
14	We	30	2	·17	14	·16	1

Oct. — Solar: Durmati Tula—Aippasi. Lunar: Asvina Sukla / Bahula; K. Suk. Muhammadan: H. 1401 Zi-l-hijja.

Cyclic Sidereal	Week-Day	English Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
15	Th	1	3	·24	15	·25	2
16	Fr	2	4	·33	16	·35	3
17	Sa	3	5	·41	17	·46	4
18	Su	4	6	·49	18	·57	5
19	Mo	5	7	·56	19	·67	6
20	Tu	6	8	·62	20	·75	7
21	We	7	9	·67	21	·81	8
22	Th	8	10	·69	22	·85	9
23	Fr	9	11	·70	23	·88	10
24	Sa	10	12	·68	24	·88	11
25	Su	11	13	·64	25	·86	12
26	Mo	12	14	·58	26	·83	13
27	Tu	13	P	·50	27	·78	14
28	We	14	1	·42	1	·73	15
29	Th	15	2	·33	2	·67	16
—30	Fr	16	3	·23	3	·60	17
1	Sa	17	4	·13	4	·53	18
2	Su	18	5 / 6	·03 / ·93	5	·47	19
3	Mo	19	7	·85	6	·41	20
4	Tu	20	8	·78	7	·35	21
5	We	21	9	·72	8	·31	22
6	Th	22	10	·67	9	·29	23
7	Fr	23	11	·65	10	·28	24
8	Sa	24	12	·65	11	·29	25
9	Su	25	13	·66	12	·33	26
10	Mo	26	14	·70	13	·39	27
11	Tu	27	—A	·76	14	·46	28
12	We	28	1	·84	15	·55	29
13	Th	29	2	·92	16	·65	—30
14	Fr	30	...	...	17	·76	1
15	Sa	31	3	·01	18	·87	2

Nov. — Solar: Durmati Tula—Aippasi. / Durmati Vrischika—Kartigai. Lunar: Karttika Sukla / Bahula. Muhammadan: H. 1402 Muharram.

Cyclic Sidereal	Week-Day	English Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Su	1	4	·09	19	·97	3
17	Mo	2	5	·16	...	...	4
18	Tu	3	6	·22	20	·05	5
19	We	4	7	·27	21	·12	6
20	Th	5	8	·30	22	·18	7
21	Fr	6	9	·29	23	·20	8
22	Sa	7	10	·26	24	·21	9
23	Su	8	11	·23	25	·19	10
24	Mo	9	12	·18	26	·16	11
25	Tu	10	13	·11	27	·13	12
26	We	11	14 / P	·03 / ·94	1	·07	13
27	Th	12	1	·84	2 / 3	·01 / ·94	14
28	Fr	13	2	·71	4	·87	15
29	Sa	14	3	·64	5	·80	16
—30	Su	15	4	·54	6	·71	17
1	Mo	16	5	·46	7	·69	18
2	Tu	17	6	·39	8	·65	19
3	We	18	7	·33	9	·62	20
4	Th	19	8	·28	10	·60	21
5	Fr	20	9	·26	11	·62	22
6	Sa	21	10	·27	12	·65	23
7	Su	22	11	·29	13	·70	24
8	Mo	23	12	·32	14	76	25
9	Tu	24	13	·38	15	·85	26
10	We	25	14	·46	16	·95	27
11	Th	26	—A	·55	..	...	28
12	Fr	27	1	·64	17	·06	29
13	Sa	28	2	·72	18	·17	—30
14	Su	29	3	·79	19	·27	1
15	Mo	30	4	·86	20	·36	2

Dec. — Solar: Durmati Dhanus—Margali. Lunar: Margasira Sukla / Bahula; Psh. Suk. Muhammadan: H. 1402 Safar. / R.-awwal.

Cyclic Sidereal	Week-Day	English Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Tu	1	5	·90	21	·41	3
17	We	2	6	·92	22	·49	4
18	Th	3	7	·91	23	·52	5
19	Fr	4	8	·90	24	·53	6
20	Sa	5	9	·86	25	·52	7
21	Su	6	10	80	26	·50	8
22	Mo	7	11	·73	27	·46	9
23	Tu	8	12	·65	1	·41	10
24	We	9	13	·56	2	·34	11
25	Th	10	14	·46	3	·27	12
26	Fr	11	P	·36	4	·20	13
27	Sa	12	1	·26	5	·14	14
28	Su	13	2	·17	6	·08	15
29	Mo	14	3	·09	7 / 8	·02 / ·97	16
—30	Tu	15	4 / 5	·02 / ·96	9	·94	17
1	We	16	6	·92	10	·93	18
2	Th	17	7	·91	11	·94	19
3	Fr	18	8	·90	12	·96	20
4	Sa	19	9	·93	...	...	21
5	Su	20	10	·97	13	·00	22
6	Mo	21	...	...	14	·07	23
7	Tu	22	11	·03	15	·16	24
8	We	23	12	·11	16	·26	25
9	Th	24	13	·20	17	·36	26
10	Fr	25	14	·29	18	·47	27
11	Sa	26	—A	·37	19	·57	28
12	Su	27	1	·45	20	·67	—29
13	Mo	28	2	·51	21	·75	1
14	Tu	29	3	·54	22	·80	2
15	We	30	4	·57	23	·84	3
16	Th	31	5	·56	24	·85	4

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1982.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·84.
(Arya Sid.) April 13·73.

Saka 1904. **Kaliyuga 5083.**
(S. Cycle) Dundubhi.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — Solar: Durmati *Dhanus—Margali.* (17–29); Durmati *Makara—Tai.* (1–18). Lunar: Pausha *Sukla* / *Bahula*. Muhammadan: H. 1402 *Rabi-ul-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Fr 1	6 ·54	25 ·85	5
18	Sa 2	7 ·50	26 ·83	6
19	Su 3	8 ·45	27 ·79	7
20	Mo 4	9 ·37	1 ·74	8
21	Tu 5	10 ·29	2 ·68	9
22	We 6	11 ·20	3 ·62	10
23	Th 7	12 ·10	4 ·55	11
24	Fr 8	13 ·00 14 ·91	5 ·48	12
25	Sa ○ 9	P ·82	6 ·41	13
26	Su 10	1 ·74	7 ·36	14
27	Mo 11	2 ·67	8 ·31	15
28	Tu 12	3 ·61	9 ·28	16
—29	We 13	4 ·56	10 ·26	17
1	Th 14	5 ·55	11 ·26	18
2	Fr 15	6 ·55	12 ·28	19
3	Sa 16	7 ·58	13 ·32	20
4	Su 17	8 ·62	14 ·33	21
5	Mo 18	9 ·69	15 ·46	22
6	Tu 19	10 ·76	16 ·56	23
7	We 20	11 ·85	17 ·66	24
8	Th 21	12 ·94	18 ·77	25
9	Fr 22	... ...	19 ·88	26
10	Sa 23	13 ·03	20 ·97	27
11	Su 24	14 ·10	... ...	28
12	Mo 25	—A ·15	21 ·05	29
13	Tu 26	1 ·19	22 ·11	—30
14	We 27	2 ·21	23 ·15	1
15	Th 28	3 ·21	24 ·17	2
16	Fr 29	4 ·18	25 ·18	3
17	Sa 30	5 ·14	26 ·16	4
18	Su 31	6 ·08	27 ·13	5

Feb. — Solar: Durmati *Kumbha—Masi.* Lunar: Magha *Sukla* / *Bahula*; Phal. *Suk.* Muhammadan: H. 1402 *Rabi-ul-akhir.*; *J.-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	7 ·00 8 ·92	1 ·08	6
20	Tu 2	9 ·83	2 ·02 3 ·96	7
21	We 3	10 ·73	4 ·89	8
22	Th 4	11 ·63	5 ·82	9
23	Fr 5	12 ·53	6 ·75	10
24	Sa 6	13 ·44	7 ·69	11
25	Su 7	14 ·36	8 ·65	12
26	Mo 8	P ·29	9 ·61	13
27	Tu 9	1 ·24	10 ·58	14
28	We 10	2 ·20	11 ·58	15
29	Th 11	3 ·18	12 ·59	16
—30	Fr 12	4 ·18	13 ·63	17
1	Sa 13	5 ·21	14 ·69	18
2	Su 14	6 ·25	15 ·77	19
3	Mo 15	7 ·32	16 ·86	20
4	Tu 16	8 ·40	17 ·96	21
5	We 17	9 ·49	... ...	22
6	Th 18	10 ·58	18 ·07	23
7	Fr 19	11 ·66	19 ·18	24
8	Sa 20	12 ·72	20 ·28	25
9	Su 21	13 ·78	21 ·36	26
10	Mo 22	14 ·82	22 ·42	27
11	Tu 23	—A ·82	23 ·47	28
12	We 24	1 ·83	24 ·50	—29
13	Th 25	2 ·80	25 ·51	1
14	Fr 26	3 ·76	26 ·49	2
15	Sa 27	4 ·69	27 ·46	3
16	Su 28	5 ·62	1 ·41	4

March — Solar: Durmati *Kumbha—Masi.* (17–29); Durmati *Mina—Panguni.* (1–18). Lunar: Phalguna *Sukla* / *Bahula*. Muhammadan: H. 1402 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo 1	6 ·54	2 ·36	5
18	Tu 2	7 ·44	3 ·30	6
19	We 3	8 ·34	4 ·23	7
20	Th 4	9 ·24	5 ·16	8
21	Fr 5	10 ·14	6 ·09	9
22	Sa 6	11 ·05 12 ·97	7 ·03 8 ·98	10
23	Su 7	13 ·90	9 ·94	11
24	Mo 8	14 ·84	10 91	12
25	Tu 9	P ·81	11 ·90	13
26	We 10	1 ·79	12 ·92	14
27	Th 11	2 ·79	13 ·95	15
28	Fr 12	3 ·82	... ...	16
—29	Sa 13	4 ·86	14 ·00	17
1	Su 14	5 ·92	15 ·07	18
2	Mo 15	... ...	16 ·16	19
3	Tu 16	6 ·00	17 ·26	20
4	We 17	7 ·09	18 ·37	21
5	Th 18	8 ·18	19 ·48	22
6	Fr 19	9 ·26	20 ·58	23
7	Sa 20	10 ·33	21 ·66	24
8	Su 21	11 ·39	22 ·73	25
9	Mo 22	12 ·42	23 ·79	26
10	Tu 23	13 ·42	24 ·82	27
11	We 24	14 ·41	25 ·83	28
12	Th 25	—A ·38	26 ·82	29
13	Fr 26	1 ·34	27 ·79	—30
14	Sa 27	2 ·28	1 ·76	1
15	Su 28	3 ·21	2 ·70	2
16	Mo 29	4 ·12	3 ·64	3
17	Tu 30	5 ·02 6 ·92	4 ·57	4
18	We 31	7 ·82	5 ·50	5

April — Solar: Dundubhi *Mesha—Chittirai.* Lunar: Chaitra *Sukla* / *Bahula*; Vaisak. *Sukla*. Muhammadan: H. 1402 *Jumadal-akhir.*; H. 1402 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	8 ·72	6 ·44	6
20	Fr 2	9 ·63	7 ·38	7
21	Sa 3	10 ·55	8 ·32	8
22	Su 4	11 ·48	9 ·27	9
23	Mo 5	12 ·42	10 ·24	10
24	Tu 6	13 ·38	11 ·22	11
25	We 7	14 ·36	12 ·24	12
26	Th 8	P ·33	13 ·26	13
27	Fr 9	1 ·38	14 ·31	14
28	Sa 10	2 ·42	15 ·37	15
29	Su 11	3 ·48	16 ·46	16
30	Mo 12	4 ·56	17 ·56	17
—31	Tu 13	5 ·65	18 ·67	18
1	We 14	6 ·73	19 ·78	19
2	Th 15	7 ·81	20 ·88	20
3	Fr 16	8 ·88	21 ·97	21
4	Sa 17	9 ·94	... ...	22
5	Su 18	10 ·97	22 ·05	23
6	Mo 19	11 ·98	23 ·10	24
7	Tu 20	12 ·97	24 ·14	25
8	We 21	13 ·94	25 ·15	26
9	Th 22	14 ·88	26 ·14	27
10	Fr 23	—A ·82	27 ·13	28
11	Sa 24	1 ·75	1 ·09	—29
12	Su 25	2 ·66	2 ·04 3 ·98	1
13	Mo 26	3 ·57	4 ·92	2
14	Tu 27	4 ·47	5 ·85	3
15	We 28	5 ·37	6 ·78	4
16	Th 29	6 ·27	7 ·71	5
17	Fr 30	7 ·17	8 ·65	6

May — Solar: Dundubhi *Mesha—Chittirai.* (18–31); Dundubhi *Vrishabha—Vaikasi.* (1–17). Lunar: Vaisakha *Sukla* / *Bahula*; *Sukla*. Muhammadan: H. 1402 *Rajab.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	8 ·08	9 ·60	7
19	Su 2	9 ·00 10 ·95	10 ·57	8
20	Mo 3	11 ·91	11 ·56	9
21	Tu 4	12 ·89	12 ·56	10
22	We 5	13 ·88	13 ·58	11
23	Th 6	14 ·91	14 ·62	12
24	Fr 7	P ·96	15 ·68	13
25	Sa 8	... ...	16 ·76	14
26	Su 9	1 ·01	17 ·86	15
27	Mo 10	2 ·08	18 ·97	16
28	Tu 11	3 ·16	... ...	17
29	We 12	4 ·25	19 ·08	18
30	Th 13	5 ·33	20 ·18	19
—31	Fr 14	6 ·40	21 ·28	20
1	Sa 15	7 ·45	22 ·36	21
2	Su 16	8 ·48	23 ·42	22
3	Mo 17	9 ·50	24 ·45	23
4	Tu 18	10 ·48	25 ·47	24
5	We 19	11 ·45	26 ·48	25
6	Th 20	12 ·40	27 ·46	26
7	Fr 21	13 ·34	1 ·42	27
8	Sa 22	14 26	2 ·37	28
9	Su 23	—A ·17	3 ·31	29
10	Mo 24	1 ·07 2 ·97	4 ·25	—30
11	Tu 25	3 ·87	5 ·18	1
12	We 26	4 ·77	6 ·11	2
13	Th 27	5 ·67	7 ·05 8 ·99	3
14	Fr 28	6 ·58	9 ·94	4
15	Sa 29	7 ·51	10 ·91	5
16	Su 30	8 ·46	11 ·88	6
17	Mo 31	9 ·41	12 ·88	7

June — Solar: Dundubhi *Mithuna—Ani.* Lunar: Jyeshtha *Bahula*; Ashad. *Sukla*. Muhammadan: H. 1402 *Shaban.*; H. 1402 *Ramzan.*

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Tu 1	10 ·39	13 ·89	8
19	We 2	11 ·38	14 ·93	9
20	Th 3	12 ·41	... ...	10
21	Fr 4	13 ·45	15 ·00	11
22	Sa 5	14 ·51	16 ·07	12
23	Su 6	P ·58	17 ·16	13
24	Mo 7	1 ·66	18 ·26	14
25	Tu 8	2 ·74	19 ·37	15
26	We 9	3 ·82	20 ·18	16
27	Th 10	4 ·89	21 ·58	17
28	Fr 11	5 ·93	22 ·66	18
29	Sa 12	6 ·97	23 ·73	19
30	Su 13	7 ·98	24 ·77	20
—31	Mo 14	8 ·96	25 ·79	21
1	Tu 15	9 ·94	26 ·80	22
2	We 16	10 ·90	27 ·79	23
3	Th 17	11 ·84	1 ·75	24
4	Fr 18	12 ·76	2 ·71	25
5	Sa 19	13 ·67	3 ·65	26
6	Su 20	14 ·57	4 ·59	27
7	Mo 21	—A ·46	5 ·52	28
8	Tu 22	1 ·36	6 ·45	—29
9	We 23	2 ·26	7 ·38	1
10	Th 24	3 ·16	8 ·32	2
11	Fr 25	4 ·07	9 ·28	3
12	Sa 26	5 ·00 6 ·93	10 ·24	4
13	Su 27	7 ·89	11 ·21	5
14	Mo 28	8 ·87	12 ·20	6
15	Tu 29	9 ·86	13 ·21	7
16	We 30	10 ·88	14 ·25	8

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1982. **Kollam 1158,** Commences { **N. Malabar—Sept.** **S. Malabar—Aug.** **Hijra 1403,** Commences, Oct. 19. **Vikrama 2039.**

A.—Amavasya. **Bengal San 1388.**

P.—Paurnami. **(N. Cycle) Yuvan.**

July

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day English Month and Day.	Tithi Ending Moment. (LUNAR reckoning)	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Th 1	*Suk.* 11 ·92	15 ·30	9
18	Fr 2	12 ·98	16 ·37	10
19	Sa 3	... ...	17 ·46	11
20	Su 4	13 ·05	18 ·56	12
21	Mo 5	**Ashadha** 14 ·13	19 ·67	13
Dundubhi *Mithuna—Ani.* 22	Tu ○ 6	P ·21	20 ·78	14
23	We 7	1 ·29	21 ·88	15
24	Th 8	2 ·36	22 ·97	16
25	Fr 9	3 ·41	... ...	17
26	Sa 10	4 ·44	23 ·04	*H. 1402 Ramzan.* 18
27	Su 11	5 ·45	24 ·09	19
28	Mo 12	6 ·45	25 ·12	20
29	Tu 13	*Bahula* 7 ·42	26 ·13	21
30	We 14	8 ·37	27 ·12	22
31	Th 15	9 ·31	1 ·09	23
—32	Fr 16	10 ·23	2 ·05	24
1	Sa 17	11 ·14	3 ·00 } 4 ·93	25
2	Su 18	{ 12 ·04 13 ·94	5 ·86	26
3	Mo 19	14 ·84	6 ·79	27
4	Tu 20	—A ·74	7 ·72	28
5	We 21	1 ·64	8 ·66	29
6	Th 22	2 ·55	9 ·61	—30
7	Fr 23	3 ·47	10 ·57	1
8	Sa 24	4 ·41	11 ·54	2
9	Su 25	5 ·37	12 ·52	3
Dundubhi *Karkata—Adi.* 10	Mo 26	*Sukla* 6 ·35	13 ·54	4
11	Tu 27	7 ·34	14 ·57	5
12	We 28	8 ·36	15 ·61	6
13	Th 29	9 ·39	16 ·68	7
14	Fr 30	10 ·45	17 ·76	8
15	Sa 31	11 ·52	18 ·86	9

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Su 1	**Sravana** 12 ·60	19 ·97	*H. 1402 Shawwal.* 10
17	Mo 2	13 ·68	... ...	11
18	Tu 3	14 ·76	20 ·08	12
19	We 4	P ·83	21 ·18	13
20	Th 5	1 ·89	22 ·27	14
21	Fr 6	2 ·93	23 ·34	15
22	Sa 7	3 ·94	24 ·40	16
23	Su 8	4 ·93	25 ·44	17
24	Mo 9	5 ·90	26 ·45	18
25	Tu 10	6 ·86	27 ·44	19
26	We 11	*Bahula* 7 ·81	1 ·42	20
27	Th 12	8 ·74	2 ·38	21
28	Fr 13	9 ·65	3 ·33	22
29	Sa 14	10 ·55	4 ·27	23
30	Su 15	11 ·45	5 ·20	24
—31	Mo 16	12 ·35	6 ·13	25
1	Tu 17	13 ·25	7 ·07	26
2	We 18	14 ·15	8 ·01 } 9 ·95	27
3	Th 19	{ A ·06 1 ·98	10 ·90	28
4	Fr 20	2 ·92	11 ·87	—29
5	Sa 21	3 ·87	12 ·86	1
6	Su 22	4 ·84	13 ·86	2
Dundubhi *Simha—Avani.* 7	Mo 23	*Sukla* 5 ·86	14 ·88	3
8	Tu 24	6 ·90	15 ·92	4
9	We 25	**Bhadrapada** 7 ·94	16 ·98	5
10	Th 26	8 ·98	... ...	6
11	Fr 27	... ...	17 ·07	*H. 1402 Zi-l-ka'da.* 7
12	Sa 28	9 ·03	18 ·17	8
13	Su 29	10 ·09	19 ·28	9
14	Mo 30	11 ·17	20 ·38	10
15	Tu 31	12 ·26	21 ·48	11

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	We 1	**Bhadrapada** 13 ·34	22 ·58	12
17	Th 2	14 ·40	23 ·66	13
18	Fr 3	P ·43	24 ·72	14
19	Sa 4	1 ·46	25 ·76	15
20	Su 5	2 ·45	26 ·77	16
21	Mo 6	3 ·42	27 ·77	17
Dundubhi *Simha—Avani.* 22	Tu 7	4 ·38	1 ·76	18
23	We 8	5 ·32	2 ·72	19
24	Th 9	6 ·25	3 ·67	20
25	Fr 10	7 ·16	4 ·61	21
26	Sa 11	{ 8 06 9 ·96	5 ·55	*H. 1402 Zi-l-ka'da.* 22
27	Su 12	*Bahula* 10 ·86	6 ·48	23
28	Mo 13	11 ·76	7 ·41	24
29	Tu 14	12 ·66	8 ·34	25
30	We 15	13 ·58	9 ·28	26
—31	Th 16	14 ·51	10 ·23	27
1	Fr 17	—A ·45	11 ·19	28
2	Sa 18	1 ·40	12 ·18	29
3	Su 19	2 ·38	13 ·18	—30
4	Mo 20	3 ·37	14 ·19	1
5	Tu 21	4 38	15 ·23	2
6	We 22	5 ·42	16 ·29	3
7	Th 23	*Sukla* 6 ·47	17 ·37	4
Dundubhi *Kanya—Purattasi.* 8	Fr 24	7 ·55	18 ·47	5
9	Sa 25	8 ·63	19 ·57	6
10	Su 26	9 ·72	20 ·68	7
11	Mo 27	**Asvina** 10 ·80	21 ·79	8
12	Tu 28	11 ·88	22 ·89	9
13	We 29	12 94	23 ·97	10
14	Th 30	13 ·97	... ...	11

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	Fr 1	**Adhika** 14 ·99	24 ·03	*H. 1402 Zi-l-hijja.* 12
16	Sa 2	P ·99	25 ·07	13
17	Su 3	1 ·97	26 ·09	14
18	Mo 4	2 ·93	27 ·10	15
19	Tu 5	3 ·87	1 ·08	16
20	We 6	4 ·80	2 ·05	17
21	Th 7	5 ·71	3 ·00 } 4 ·94	18
22	Fr 8	*Bahula* 6 ·62	5 ·88	19
23	Sa 9	7 ·52	6 ·82	20
24	Su 10	8 ·42	7 ·75	21
25	Mo 11	9 ·32	8 ·68	22
26	Tu 12	10 ·23	9 ·62	23
27	We 13	11 ·15	10 ·56	24
28	Th 14	12 ·08	11 ·53	25
29	Fr 15	{ 13 02 14 ·97	12 ·51	26
30	Sa 16	—A ·95	13 ·50	27
—31	Su 17	1 ·94	14 ·51	28
1	Mo 18	2 ·96	15 ·54	—29
2	Tu 19	... ...	16 ·60	1
3	We 20	3 ·00	17 ·68	2
4	Th 21	*Sukla* 4 ·06	18 ·77	3
Dundubhi *Tula—Aippasi.* 5	Fr 22	5 ·13	19 ·87	*H. 1403 Muharram.* 4
6	Sa 23	6 ·21	20 ·98	5
7	Su 24	7 ·31	... ...	6
8	Mo 25	**Nija Asvina** 8 ·39	21 ·09	7
9	Tu 26	9 ·46	22 ·19	8
10	We 27	10 ·52	23 ·27	9
11	Th 28	11 ·56	24 ·34	10
12	Fr 29	12 ·59	25 ·39	11
13	Sa 30	13 ·58	26 ·42	12
14	Su 31	14 ·56	27 ·43	13

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	Mo 1	**Nija Asvn.** P ·52	1 ·41	14
16	Tu 2	1 ·47	2 ·38	15
17	We 3	2 ·39	3 ·34	16
18	Th 4	3 ·31	4 ·29	17
19	Fr 5	4 ·21	5 ·23	18
20	Sa 6	5 ·11	6 ·16	19
Dundubhi *Tula—Aippasi.* 21	Su 7	{ 6 ·01 7 ·91	7 ·09	*H. 1403 Muharram.* 20
22	Mo 8	*Bahula* 8 ·83	8 ·02 } 9 ·96	21
23	Tu 9	9 ·75	10 ·91	22
24	We 10	10 ·68	11 ·86	23
25	Th 11	11 ·61	2 ·83	24
26	Fr 12	12 ·57	13 ·82	25
27	Sa 13	13 ·56	14 ·83	26
28	Su 14	14 ·55	15 ·87	27
29	Mo 15	—A ·57	16 ·92	28
—30	Tu 16	1 ·61	17 ·99	29
1	We 17	2 ·68	... ...	—30
2	Th 18	3 ·76	18 ·07	1
3	Fr 19	4 ·85	19 ·17	2
4	Sa 20	5 ·93	20 ·28	3
5	Su 21	*Sukla*	21 ·39	4
6	Mo 22	6 ·01	22 ·49	5
7	Tu 23	7 09	23 ·58	6
Dundubhi *Vrischika—Kartigai.* 8	We 24	8 ·15	24 ·65	7
9	Th 25	9 ·19	25 ·71	8
10	Fr 26	**Karttika** 10 ·21	26 ·74	9
11	Sa 27	11 ·21	27 ·75	10
12	Su 28	12 ·18	1 ·74	11
13	Mo 29	13 ·13	2 ·71	12
14	Tu 30	14 ·08	3 ·67	13

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	We 1	{ P ·01 1 ·93	4 ·62	*H. 1403 Safar.* 14
16	Th 2	2 ·84	5 ·56	15
17	Fr 3	3 ·74	6 ·49	16
18	Sa 4	4 ·64	7 ·42	17
19	Su 5	5 ·54	8 ·36	18
20	Mo 6	6 ·45	9 ·30	19
21	Tu 7	*Bahula* 7 ·37	10 ·24	20
22	We 8	8 ·30	11 ·19	21
23	Th 9	9 ·24	12 ·16	22
24	Fr 10	10 ·20	13 ·14	23
25	Sa 11	11 ·19	14 ·16	24
26	Su 12	12 ·19	15 ·18	25
27	Mo 13	13 ·21	16 ·23	26
28	Tu 14	14 ·26	17 ·29	27
—29	We ● 15	—A ·33	18 ·37	28
1	Th 16	1 ·41	19 ·47	—29
2	Fr 17	2 ·50	20 ·58	1
3	Sa 18	3 ·58	21 ·69	2
4	Su 19	4 ·66	22 ·79	3
5	Mo 20	5 ·73	23 ·88	4
6	Tu 21	6 ·79	24 ·96	5
7	We 22	*Sukla* 7 ·83	... ...	*H. 1403 Rabi-ul-awwal.* 6
Dundubhi *Dhanus—Margali.* 8	Th 23	8 ·84	25 ·02	7
9	Fr 24	9 ·85	26 ·06	8
10	Sa 25	10 ·82	27 ·07	9
11	Su 26	11 ·78	1 ·07	10
12	Mo 27	**Margasira** 12 ·72	2 ·04	11
13	Tu 28	13 ·65	3 ·01 } 4 ·96	12
14	We 29	14 ·57	5 ·90	13
15	Th ○ 30	P ·48	6 ·83	14
16	Fr 31	1 ·38	7 ·76	15

A. D. 1983.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·10.
(Arya Sid.) April 13·99.

Saka 1905. **Kaliyuga 5084.**
(S. Cycle) Rudhirodgari.

Jan. — Solar: Dundubhi *Dhanus—Margali* (17–29); Dundubhi *Makara—Tai* (1–18). Lunar: Marg. *Bahula*; Pausha *Sukla*; Pausha *Bahula*. Muhammadan: H. 1403 *Rabi-ul-awwal*; H. 1403 *Rabi-ul-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa 1	2 ·28	8 ·60	16
18	Su 2	3 ·18	9 ·63	17
19	Mo 3	4 ·09	10 ·57	18
20	Tu 4	5 ·01 6 ·94	11 ·53	19
21	We 5	7 ·80	12 ·49	20
22	Th 6	8 ·85	13 ·48	21
23	Fr 7	9 ·83	14 ·48	22
24	Sa 8	10 ·84	15 ·50	23
25	Su 9	11 ·86	16 ·54	24
26	Mo 10	12 ·91	17 ·60	25
27	Tu 11	13 ·98	18 ·68	26
28	We 12	... ...	19 ·78	27
29	Th 13	14 ·05	20 ·88	28
1	Fr 14	A ·14	21 ·99	29
2	Sa 15	1 ·23	... ...	30
3	Su 16	2 ·31	22 ·09	1
4	Mo 17	3 ·38	23 ·18	2
5	Tu 18	4 ·44	24 ·26	3
6	We 19	5 ·48	25 ·33	4
7	Th 20	6 50	26 ·37	5
8	Fr 21	7 ·49	27 ·39	6
9	Sa 22	8 ·46	1 ·39	7
10	Su 23	9 ·42	2 ·38	8
11	Mo 24	10 ·36	3 ·35	9
12	Tu 25	11 ·28	4 ·30	10
13	We 26	12 ·20	5 ·24	11
14	Th 27	13 ·11	6 ·18	12
15	Fr 28	14 ·01 P ·91	7 ·11	13
16	Sa 29	1 ·81	8 ·04 9 ·97	14
17	Su 30	2 ·72	10 ·91	15
18	Mo 31	3 ·64	11 ·86	16

Feb. — Solar: Dundubhi *Makara—Tai* (19–30); Dundubhi *Kumbha—Masi* (1–16). Lunar: Pausha *Bahula*; Adh. Phalguna *Sukla*. Muhammadan: H. 1403 *Rabi-ul-akhir*; H. 1403 *Jumadal-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	4 ·58	12 ·83	17
20	We 2	5 ·53	13 ·80	18
21	Th 3	6 ·49	14 ·80	19
22	Fr 4	7 ·47	15 ·81	20
23	Sa 5	8 ·47	16 ·85	21
24	Su 6	9 ·50	17 ·91	22
25	Mo 7	10 ·56	18 ·99	23
26	Tu 8	11 ·62	... ...	24
27	We 9	12 ·70	19 ·08	25
28	Th 10	13 ·78	20 ·18	26
29	Fr 11	14 ·87	21 ·28	27
30	Sa 12	A ·95	22 ·39	28
1	Su 13	... ...	23 ·50	29
2	Mo 14	1 ·02	24 ·58	1
3	Tu 15	2 ·08	25 ·64	2
4	We 16	3 ·11	26 ·69	3
5	Th 17	4 ·13	27 ·71	4
6	Fr 18	5 ·12	1 ·73	5
7	Sa 19	6 ·09	2 ·71	6
8	Su 20	7 ·04 8 ·97	3 ·68	7
9	Mo 21	9 ·90	4 ·63	8
10	Tu 22	10 ·82	5 ·57	9
11	We 23	11 ·73	6 ·51	10
12	Th 24	12 ·63	7 ·45	11
13	Fr 25	13 ·53	8 ·38	12
14	Sa 26	14 ·43	9 ·31	13
15	Su 27	P ·34	10 ·25	14
16	Mo 28	1 ·26	11 ·19	15

March — Solar: Dundubhi *Kumbha—Masi* (17–30); Dundubhi *Mina—Panguni* (1–17). Lunar: Adh. Phalguna *Bahula*; Phalguna *Sukla*. Muhammadan: H. 1403 *Jumadal-awwal*; H. 1403 *Jumadal-akhir*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu 1	2 ·19	12 ·16	16
18	We 2	3 ·14	13 ·13	17
19	Th 3	4 ·10	14 ·12	18
20	Fr 4	5 ·09	15 ·13	19
21	Sa 5	6 ·09	16 ·16	20
22	Su 6	7 ·12	17 ·22	21
23	Mo 7	8 ·17	18 ·29	22
24	Tu 8	9 ·23	19 ·38	23
25	We 9	10 ·31	20 ·48	24
26	Th 10	11 ·40	21 ·59	25
27	Fr 11	12 ·49	22 ·70	26
28	Sa 12	13 ·57	23 ·80	27
29	Su 13	14 ·63	24 ·88	28
30	Mo 14	A ·68	25 ·95	29
1	Tu 15	1 ·71	... ...	30
2	We 16	2 ·72	26 ·00	1
3	Th 17	3 ·71	27 ·04	2
4	Fr 18	4 ·68	1 ·05	3
5	Sa 19	5 ·64	2 ·04	4
6	Su 20	6 ·58	3 ·01 4 ·97	5
7	Mo 21	7 ·50	5 ·92	6
8	Tu 22	8 ·41	6 ·86	7
9	We 23	9 ·32	7 ·79	8
10	Th 24	10 ·22	8 ·72	9
11	Fr 25	11 ·12	9 ·65	10
12	Sa 26	12 02 13 ·93	10 ·59	11
13	Su 27	14 ·85	11 ·54	12
14	Mo 28	P ·78	12 ·49	13
15	Tu 29	1 ·72	13 ·46	14
16	We 30	2 ·68	14 ·44	15
17	Th 31	3 ·67	15 ·45	16

April — Solar: Dundubhi *Mina—Panguni* (18–30); Rudhirodgari *Mesha—Chittirai* (1–17). Lunar: Nija Phalguna *Bahula*; Chaitra *Sukla*; Chaitra *Bah.* Muhammadan: H. 1403 *Jumadal-akhir*; H. 1403 *Rajab*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr 1	4 ·67	16 ·48	17
19	Sa 2	5 ·70	17 ·53	18
20	Su 3	6 ·74	18 ·60	19
21	Mo 4	7 ·81	19. ·68	20
22	Tu 5	8 ·89	20 ·78	21
23	We 6	9 ·97	21 ·89	22
24	Th 7	... ...	... ...	23
25	Fr 8	10 06	22 ·00	24
26	Sa 9	11 ·14	23 ·10	25
27	Su 10	12 ·20	24 ·19	26
28	Mo 11	13 ·25	25 ·26	27
29	Tu 12	14 ·28	26 ·32	28
30	We 13	A ·28	27 ·36	29
1	Th 14	1 ·27	1 ·37	1
2	Fr 15	2 ·24	2 ·36	2
3	Sa 16	3 ·19	3 ·34	3
4	Su 17	4 ·13	4 ·30	4
5	Mo 18	5 ·05 6 ·97	5 ·25	5
6	Tu 19	7 ·87	6 ·19	6
7	We 20	8 ·77	7 ·13	7
8	Th 21	9 ·67	8 ·06 9 ·99	8
9	Fr 22	10 ·57	10 ·93	9
10	Sa 23	11 ·47	11 ·87	10
11	Su 24	12 ·39	12 ·82	11
12	Mo 25	13 ·32	13 ·79	12
13	Tu 26	14 ·23	14 ·77	13
14	We 27	P ·23	15 ·78	14
15	Th 28	1 ·21	16 ·80	15
16	Fr 29	2 ·20	17 ·84	16
17	Sa 30	3 ·23	18 ·90	17

May — Solar: Rudhirodgari *Mesha—Chittirai* (18–31); Rudhirodgari *Vrishabha—Vaikasi* (1–17). Lunar: Chaitra *Bahula*; Vaisakha *Sukla*. Muhammadan: H. 1403 *Rajab*; H. 1403 *Shaban*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su 1	4 ·27	19 ·98	18
19	Mo 2	5 ·34	... ...	19
20	Tu 3	6 ·42	20 ·08	20
21	We 4	7 ·50	21 ·19	21
22	Th 5	8 ·58	22 ·30	22
23	Fr 6	9 ·66	23 ·40	23
24	Sa 7	10 ·72	24 ·49	24
25	Su 8	11 ·77	25 ·58	25
26	Mo 9	12 ·80	26 ·64	26
27	Tu 10	13 ·81	27 ·67	27
28	We 11	14 ·80	1 ·69	28
29	Th 12	A ·77	2 ·69	29
30	Fr 13	1 ·72	3 ·67	30
31	Sa 14	2 ·65	4 ·64	1
1	Su 15	3 ·57	5 ·59	2
2	Mo 16	4 ·48	6 ·53	3
3	Tu 17	5 ·88	7 ·46	4
4	We 18	6 ·28	8 ·39	5
5	Th 19	7 ·18	9 ·32	6
6	Fr 20	8 ·08 9 ·98	10 ·26	7
7	Sa 21	10 ·90	11 ·20	8
8	Su 22	11 ·83	12 ·15	9
9	Mo 23	12 ·77	13 ·12	10
10	Tu 24	13 ·73	14 ·10	11
11	We 25	14 ·71	15 ·10	12
12	Th 26	P ·71	16 ·11	13
13	Fr 27	1 ·73	17 ·15	14
14	Sa 28	2 ·78	18 ·21	15
15	Su 29	3 ·84	19 ·29	16
16	Mo 30	4 ·91	20 ·38	17
17	Tu 31	5 ·99	21 ·48	18

June — Solar: Rudhirodgari *Vrishabha—Vaikasi* (18–31); Rudhirodgari *Mithuna—Ani* (1–16). Lunar: Vaisakha *Bahula*; Jyeshtha *Sukla*; Jyeshtha *Bah.* Muhammadan: H. 1403 *Shaban*; H. 1403 *Ramzan*.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We 1	... ...	22 ·59	19
19	Th 2	6 ·07	23 ·70	20
20	Fr 3	7 ·15	24 ·79	21
21	Sa 4	8 ·21	25 ·88	22
22	Su 5	9 ·26	26 ·95	23
23	Mo 6	10 ·30	27 ·99	24
24	Tu 7	11 ·30	... ...	25
25	We 8	12 ·29	1 ·01	26
26	Th 9	13 ·26	2 ·01	27
27	Fr 10	14 ·22	3 ·00 4 ·97	28
28	Sa ● 11	A ·15	5 ·93	29
29	Su 12	1 ·07 2 ·98	6 ·87	1
30	Mo 13	3 ·88	7 ·81	2
31	Tu 14	4 ·78	8 ·74	3
1	We 15	5 ·68	9 ·67	4
2	Th 16	6 ·58	10 ·60	5
3	Fr 17	7 ·48	11 ·54	6
4	Sa 18	8 ·39	12 ·49	7
5	Su 19	9 ·32	13 ·46	8
6	Mo 20	10 ·26	14 ·43	9
7	Tu 21	11 ·21	15 ·42	10
8	We 22	12 ·19	16 ·43	11
9	Th 23	13 ·20	17 ·46	12
10	Fr 24	14 ·21	18 ·52	13
11	Sa ○ 25	P ·25	19 ·60	14
12	Su 26	1 ·31	20 ·68	15
13	Mo 27	2 ·38	21 ·78	16
14	Tu 28	3 ·46	22 ·89	17
15	We 29	4 ·54	... ...	18
16	Th 30	5 ·63	23 ·00	19

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

N.B.—In this year, the Lunar month **Magha** is **Kshaya**, *i.e.*, suppressed.

A. D. 1983.
A.—Amavasya.
P.—Paurnami.

Kollam 1159, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1404, Commences, Oct. 8.

Vikrama 2040.
Bengal San 1389.
(N. Cycle) Dhatri.

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar month	Cyclic Sidereal	Week-Day	Day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Day
Rudhirodgari *Mithuna—Ani*	17	Fr	1	Jyeshtha *Bahula*	6	·69	24	·10	H 1403 *Ramzan.*	20
	18	Sa	2		7	·74	25	·19		21
	19	Su	3		8	·78	26	·26		22
	20	Mo	4		9	78	27	·30		23
	21	Tu	5		10	·77	1	·33		24
	22	We	6		11	·74	2	·35		25
	23	Th	7		12	·69	3	·33		26
	24	Fr	8		13	·62	4	·30		27
	25	Sa	9		14	·55	5	·26		28
	26	Su	10		—A	·46	6	·21		29
	27	Mo	11	Ashadha *Sukla*	1	·36	7	·15		—30
	28	Tu	12		2	·26	8	·08	H. 1403 *Shawwal.*	1
	29	We	13		3	·16	9 10	·01 ·94		2
	30	Th	14		4 5	·06 ·96	11	·88		3
	31	Fr	15		6	·87	12	·83		4
	—32	Sa	16		7	·79	13	·79		5
Rudhirodgari *Karkata—Adi.*	1	Su	17		8	·73	14	·76		6
	2	Mo	18		9	·69	15	·74		7
	3	Tu	19		10	·68	16	·75		8
	4	We	20		11	·68	17	·78		9
	5	Th	21		12	·69	18	·83		10
	6	Fr	22		13	·73	19	·90		11
	7	Sa	23		14	·78	20	·98		12
	8	Su	24		P	·85	...	...		13
	9	Mo	25		1	·93	21	·08		14
	10	Tu	26		...	...	22	·19		15
	11	We	27		2	·02	23	·30		16
	12	Th	28		3	·10	24	·40		17
	13	Fr	29		4	·17	25	·49		18
	14	Sa	30		5	·22	26	·56		19
	15	Su	31		6	·25	27	·62		20

Aug.

Solar month	Cyclic Sidereal	Week-Day	Day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Day
	16	Mo	1	*Bahula*	7	·27	1	·66		21
	17	Tu	2		8	·25	2	·67		22
	18	We	3		9	·22	3	·66		23
	19	Th	4		10	·18	4	·64		24
	20	Fr	5		11	·12	5	·60		25
	21	Sa	6		12 13	·04 ·95	6	·55		26
	22	Su	7		14	·85	7	·49		27
	23	Mo	8		—A	·75	8	·42		28
	24	Tu	9	Sravana *Sukla*	1	·65	9	·35		—29
	25	We	10		2	·55	10	·28	H. 1403 *Zi-l-ka'da.*	1
	26	Th	11		3	·45	11	·21		2
	27	Fr	12		4	·36	12	·16		3
	28	Sa	13		5	·28	13	·12		4
	29	Su	14		6	·22	14	·09		5
	30	Mo	15		7	·18	15	·07		6
	—31	Tu	16		8	·17	16	·07		7
Rudhirodgari *Simha—Avani.*	1	We	17		9	·17	17	·10		8
	2	Th	18		10	·18	18	·14		9
	3	Fr	19		11	·21	19	·21		10
	4	Sa	20		12	·27	20	·29		11
	5	Su	21		13	·35	21	·39		12
	6	Mo	22		14	·43	22	·50		13
	7	Tu	23		P	·51	23	·60		14
	8	We	24	*Bahula*	1	·59	24	·70		15
	9	Th	25		2	·66	25	·79		16
	10	Fr	26		3	·72	26	·87		17
	11	Sa	27		4	·76	27	·94		18
	12	Su	28		5	·78	1	·98		19
	13	Mo	29		6	76	2	·99		20
	14	Tu	30		7	·73	3	·99		21
	15	We	31		8	·69	4	·97		22

Sep.

Solar month	Cyclic Sidereal	Week-Day	Day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Day
Rudhirodgari *Simha—Avani.*	16	Th	1	Sravn. *Bah.*	9	·63	5	·94	H.1403 *Zi-l-ka'da.*	23
	17	Fr	2		10	·55	6	·89		24
	18	Sa	3		11	·47	7	·83		25
	19	Su	4		12	·37	8	·76		26
	20	Mo	5		13	·26	9	·69		27
	21	Tu	6		14	·16	10	·62		28
	22	We	7		A 1	·06 ·97	11	·56		29
	23	Th	8	Bhadrapada *Sukla*	2	·88	12	·50		—30
	24	Fr	9		3	·81	13	·45	H. 1403 *Zi-l-hijja*	1
	25	Sa	10		4	·75	14	·41		2
	26	Su	11		5	71	15	·39		3
	27	Mo	12		6	·69	16	40		4
	28	Tu	13		7	·69	17	·41		5
	29	We	14		8	·70	18	·45		6
	30	Th	15		9	·74	19	·51		7
	—31	Fr	16		10	·80	20	·59		8
Rudhirodgari *Kanya—Purattasi.*	1	Sa	17		11	·87	21	·69		9
	2	Su	18		12	·95	22	·79		10
	3	Mo	19		...	...	23	·90		11
	4	Tu	20		13	·03	...	...		12
	5	We	21		14	·11	24	·00		13
	6	Th	22		P	·19	25	·10		14
	7	Fr	23	*Bahula*	1	25	26	·19		15
	8	Sa	24		2	·29	27	·25		16
	9	Su	25		3	·31	1	·29		17
	10	Mo	26		4	·30	2	·31		18
	11	Tu	27		5	·28	3	·31		19
	12	We	28		6	·24	4	·29		20
	13	Th	29		7	·17	5	·26		21
	14	Fr	30		8	·09	6	·22		22

Oct.

Solar month	Cyclic Sidereal	Week-Day	Day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Day
	15	Sa	1		9 10	·01 ·92	7	·16		23
	16	Su	2		11	·82	8	·10		24
	17	Mo	3		12	·72	9 10	·04 ·97		25
	18	Tu	4		13	·62	11	·90		26
	19	We	5		14	·52	12	·83		27
	20	Th	6		—A	·43	13	·78		28
	21	Fr	7	Asvina *Sukla*	1	·36	14	·74		—29
	22	Sa	8		2	·31	15	·73	H. 1404 *Muharram.*	1
	23	Su	9		3	·27	16	·72		2
	24	Mo	10		4	·25	17	·73		3
	25	Tu	11		5	·26	18	·76		4
	26	We	12		6	·27	19	·82		5
	27	Th	13		7	·30	20	·90		6
	28	Fr	14		8	·36	21	·99		7
	29	Sa	15		9	·43	...	...		8
	30	Su	16		10	·52	22	·09		9
	—31	Mo	17		11	·61	23	·20		10
Rudhirodgari *Tula—Aippasi.*	1	Tu	18		12	·69	24	·31		11
	2	We	19		13	·77	25	·41		12
	3	Th	20		14	·83	26	·49		13
	4	Fr	21		P	·87	27	·56		14
	5	Sa	22	*Bahula*	1	·89	1	·61		15
	6	Su	23		2	·88	2	·63		16
	7	Mo	24		3	·85	3	·64		17
	8	Tu	25		4	·81	4	·63		18
	9	We	26		5	·75	5	·60		19
	10	Th	27		6	·68	6	·56		20
	11	Fr	28		7	·59	7	·50		21
	12	Sa	29		8	·50	8	·44		22
	13	Su	30		9	·40	9	·37		23
	14	Mo	31		10	·30	10	·30		24

Nov.

Solar month	Cyclic Sidereal	Week-Day	Day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Day
Rudhirodgari *Tula—Aippasi.*	15	Tu	1	*Bah.*	11	·20	11	·23	*Muharram.*	25
	16	We	2		12	·11	12	·17		26
	17	Th	3		13 14	·03 96	13	·12		27
	18	Fr	4		—A	·90	14	·08		28
	19	Sa	5	Karttika *Sukla*	1	·86	15	·05		29
	20	Su	6		2	·84	16	04		—30
	21	Mo	7		3	·85	17	·05	H. 1404 *Safar.*	1
	22	Tu	8		4	·87	18	·08		2
	23	We	9		5	92	19	·14		3
	24	Th	10		6	98	20	·21		4
	25	Fr	11		...	...	21	·29		5
	26	Sa	12		7	·05	22	39		6
	27	Su	13		8	·13	23	50		7
	28	Mo	14		9	·23	24	·61		8
	29	Tu	15		10	·31	25	71		9
	—30	We	16		11	·38	26	·80		10
Rudhirodgari *Vrischika—Kartigai.*	1	Th	17		12	·44	27	·87		11
	2	Fr	18		13	·49	1	92		12
	3	Sa	19		14	·51	2	·95		13
	4	Su	20		P	·49	3	·97		14
	5	Mo	21	*Bahula*	1	·47	4	·96		15
	6	Tu	22		2	·43	5	·93		16
	7	We	23		3	·37	6	89		17
	8	Th	24		4	·30	7	·84		18
	9	Fr	25		5	·22	8	·78		19
	10	Sa	26		6	·13	9	·71		20
	11	Su	27		7 8	·03 ·93	10	·64		21
	12	Mo	28		9	·83	11	·57		22
	13	Tu	29		10	·74	12	·51		23
	14	We	30		11	·65	13	·46		24

Dec.

Solar month	Cyclic Sidereal	Week-Day	Day	Lunar month	Tithi	Moment	Nakshatra	Moment	Muhammadan month	Day
	15	Th	1		12	·57	14	·41		25
	16	Fr	2		13	·52	15	·38		26
	17	Sa	3		14	·49	16	·36		27
	18	Su ●	4		—A	·48	17	·37		28
	19	Mo	5	Margasira *Sukla*	1	·48	18	·40		—29
	20	Tu	6		2	·51	19	·45	H. 1404 *Rabi-ul-awwal.*	1
	21	We	7		3	·56	20	·51		2
	22	Th	8		4	·61	21	·59		3
	23	Fr	9		5	·69	22	69		4
	24	Sa	10		6	·79	23	·80		5
	25	Su	11		7	·87	24	·91		6
	26	Mo	12		8	·95	...	...		7
	27	Tu	13		...	...	25	·01		8
	28	We	14		9	·03	26	·10		9
	—29	Th	15		10	·09	27	·18		10
Rudhirodgari *Dhanus—Margali.*	1	Fr	16		11	·13	1	·24		11
	2	Sa	17		12	·15	2	·28		12
	3	Su	18		13	·13	3	·29		13
	4	Mo	19		14	·11	4	·29		14
	5	Tu	20		P	·03	5	·26		15
	6	We	21		1 2	·00 93	6	·22		16
	7	Th	22	*Bahula*	3	·84	7	·18		17
	8	Fr	23		4	·75	8	·12		18
	9	Sa	24		5	·66	9 10	05 ·98		19
	10	Su	25		6	·56	11	·91		20
	11	Mo	26		7	·46	12	·85		21
	12	Tu	27		8	·37	13	·79		22
	13	We	28		9	·29	14	·74		23
	14	Th	29		10	·22	15	·71		24
	15	Fr	30		11	·17	16	·69		25
	16	Sa	31		12	·13	17	·69		26

15. Svati. 16. Visak. 17. Anur. 18 Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1984.
Solar Eclipse. ⊕
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·36.
(Arya Sid.) April 13·25.

Saka 1906. **Kaliyuga 5085.**
(S. Cycle) Raktaksha.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

Solar: Rudhirodgari Dhanus—Margali (17 to 9); Rudhirodgari Makara—Tai (10 to 17). Lunar: Bah., Sukla, Pausha, Bahula. Muhammadan: R.-awwal; H. 1404 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su	1	13 ·12	18 ·72	27
18	Mo	2	14 ·12	19 ·76	28
19	Tu	3	—A 15	20 82	29
20	We	4	1 ·20	21 ·89	—30
21	Th	5	2 ·26	22 ·99	1
22	Fr	6	3 ·34	... ...	2
23	Sa	7	4 ·43	23 ·10	3
24	Su	8	5 52	24 ·21	4
25	Mo	9	6 ·60	25 ·31	5
26	Tu	10	7 ·68	26 ·40	6
27	We	11	8 ·74	27 ·48	7
28	Th	12	9 ·78	1 ·55	8
29	Fr	13	10 ·79	2 ·59	9
—30	Sa	14	11 ·77	3 ·61	10
1	Su	15	12 ·75	4 ·61	11
2	Mo	16	13 ·71	5 ·59	12
3	Tu	17	14 ·65	6 ·57	13
4	We	18	P ·57	7 ·52	14
5	Th	19	1 ·48	8 ·46	15
6	Fr	20	2 ·38	9 ·39	16
7	Sa	21	3 ·28	10 ·32	17
8	Su	22	4 ·18	11 ·25	18
9	Mo	23	5 ·09	12 ·19	19
10	Tu	24	6 ·01 / 7 ·93	13 ·13	20
11	We	25	8 ·87	14 ·08	21
12	Th	26	9 ·81	15 ·04	22
13	Fr	27	10 ·77	16 ·01	23
14	Sa	28	11 ·76	17 ·02	24
15	Su	29	12 ·77	18 ·04	25
16	Mo	30	13 ·80	19 ·07	26
17	Tu	31	14 ·85	20 ·12	27

Feb.

Solar: Rudhirodgari Makara—Tai (18 to —29); Rudhirodgari Kumbha—Masi (1 to 17). Lunar: Sukla, Magha, Bahula. Muhammadan: H. 1404 Jumadal-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	—A ·92	21 ·20	28
19	Th	2	... ...	22 ·30	—29
20	Fr	3	1 ·00	23 ·40	1
21	Sa	4	2 ·09	24 ·51	2
22	Su	5	3 ·17	25 ·61	3
23	Mo	6	4 ·25	26 ·71	4
24	Tu	7	5 ·32	27 ·80	5
25	We	8	6 ·38	1 ·86	6
26	Th	9	7 ·41	2 ·91	7
27	Fr	10	8 ·42	3 ·93	8
28	Sa	11	9 ·41	4 ·94	9
—29	Su	12	10 ·38	5 ·93	10
1	Mo	13	11 ·33	6 ·90	11
2	Tu	14	12 ·27	7 ·85	12
3	We	15	13 ·19	8 ·79	13
4	Th	16	14 ·11	9 ·73	14
5	Fr	17	P ·02 / 1 ·92	10 ·67	15
6	Sa	18	2 ·81	11 ·60	16
7	Su	19	3 ·71	12 ·53	17
8	Mo	20	4 ·62	13 ·47	18
9	Tu	21	5 ·54	14 ·41	19
10	We	22	6 ·48	15 ·37	20
11	Th	23	7 ·43	16 ·35	21
12	Fr	24	8 ·40	17 ·34	22
13	Sa	25	9 ·38	18 ·35	23
14	Su	26	10 ·39	19 ·38	24
15	Mo	27	11 ·42	20 ·43	25
16	Tu	28	12 ·47	21 ·51	26
17	We	29	13 ·54	22 ·60	27

March

Solar: Rudhirodgari Kumbha—Masi; Rudhirodgari Mina—Panguni. Lunar: Sukla, Phalguna, Bahula. Muhammadan: H. 1404 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	14 ·62	23 ·70	28
19	Fr	2	—A ·71	24 ·81	29
20	Sa	3	1 ·79	25 ·91	—30
21	Su	4	2 87	... ...	1
22	Mo	5	3 ·93	26 ·01	2
23	Tu	6	4 ·98	27 ·10	3
24	We	7	... ...	1 ·17	4
25	Th	8	5 ·02	2 ·22	5
26	Fr	9	6 03	3 ·25	6
27	Sa	10	7 ·02 / 8 ·98	4 ·26	7
28	Su	11	9 ·93	5 ·26	8
29	Mo	12	10 87	6 ·23	9
30	Tu	13	11 ·80	7 ·19	10
—31	We	14	12 ·71	8 ·13	11
1	Th	15	13 61	9 ·07	12
2	Fr	16	14 ·51	10 ·01 / 11 94	13
3	Sa	17	P ·41	12 ·87	14
4	Su	18	1 ·31	13 ·80	15
5	Mo	19	2 22	14 ·74	16
6	Tu	20	3 ·14	15 ·71	17
7	We	21	4 ·07	16 ·68	18
8	Th	22	5 ·02 / 6 99	17 ·66	19
9	Fr	23	7 ·97	18 ·67	20
10	Sa	24	8 ·98	19 ·69	21
11	Su	25	... ...	20 ·75	22
12	Mo	26	9 ·01	21 ·82	23
13	Tu	27	10 ·06	22 ·90	24
14	We	28	11 ·12	... ...	25
15	Th	29	12 ·20	23 ·00	26
16	Fr	30	13 ·29	24 ·11	27
17	Sa	31	14 ·37	25 ·22	28

April

Solar: Rudhirodgari Mina—Panguni (18 to —29); Raktaksha Mesha—Chittirai (1 to 18). Lunar: Sukla, Chaitra, Bahula. Muhammadan: H. 1404 Rajab.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	—A ·45	26 ·32	—29
19	Mo	2	1 ·52	27 ·41	1
20	Tu	3	2 ·57	1 ·48	2
21	We	4	3 ·60	2 ·54	3
22	Th	5	4 ·61	3 ·57	4
23	Fr	6	5 ·59	4 ·59	5
24	Sa	7	6 ·55	5 ·58	6
25	Su	8	7 ·50	6 ·56	7
26	Mo	9	8 ·43	7 ·52	8
27	Tu	10	9 ·36	8 ·47	9
28	We	11	10 ·27	9 ·41	10
—29	Th	12	11 ·17	10 ·35	11
1	Fr	13	12 ·07 / 13 ·97	11 ·28	12
2	Sa	14	14 ·87	12 ·21	13
3	Su	15	P 77	13 ·15	14
4	Mo	16	1 ·69	14 ·09	15
5	Tu	17	2 ·62	15 ·04	16
6	We	18	3 ·57	16 ·01 / 17 ·99	17
7	Th	19	4 ·53	18 ·99	18
8	Fr	20	5 ·51	... ...	19
9	Sa	21	6 ·52	19 ·02	20
10	Su	22	7 ·55	20 ·06	21
11	Mo	23	8 ·60	21 ·12	22
12	Tu	24	9 ·67	22 ·20	23
13	We	25	10 ·76	23 ·30	24
14	Th	26	11 ·84	24 ·41	25
15	Fr	27	12 ·92	25 ·52	26
16	Sa	28	13 ·99	26 ·62	27
17	Su	29	... ...	27 ·71	28
18	Mo	30	14 ·05	1 ·79	29

May

Solar: Raktaksha Mesha—Chittirai (19 to —31); Raktaksha Vrishabha—Vaikasi (1 to 18). Lunar: Sukla, Vaisakha, Bahula. Muhammadan: H. 1404 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	—A ·10	2 ·85	—30
20	We	2	1 ·13	3 ·89	1
21	Th	3	2 ·14	4 ·91	2
22	Fr	4	3 ·12	5 91	3
23	Sa	5	4 ·09	6 ·89	4
24	Su	6	5 ·03 / 6 ·96	7 ·85	5
25	Mo	7	7 ·88	8 ·81	6
26	Tu	8	8 ·79	9 ·75	7
27	We	9	9 ·69	10 68	8
28	Th	10	10 59	11 ·61	9
29	Fr	11	11 ·49	12 ·54	10
30	Sa	12	12 ·39	13 ·48	11
—31	Su	13	13 ·29	14 ·42	12
1	Mo	14	14 ·21	15 ·37	13
2	Tu	15	P ·14	16 ·31	14
3	We	16	1 ·09	17 ·32	15
4	Th	17	2 ·06	18 32	16
5	Fr	18	3 ·04	19 ·33	17
6	Sa	19	4 ·03	20 ·37	18
7	Su	20	5 ·06	21 ·43	19
8	Mo	21	6 ·11	22 ·50	20
9	Tu	22	7 ·17	23 59	21
10	We	23	8 ·24	24 ·70	22
11	Th	24	9 ·32	25 ·81	23
12	Fr	25	10 ·41	26 ·92	24
13	Sa	26	11 ·49	... ...	25
14	Su	27	12 ·55	27 01	26
15	Mo	28	13 ·60	1 ·09	27
16	Tu	29	14 ·62	2 ·16	28
17	We	30	—A ·63	3 ·21	—29
18	Th	31	1 ·61	4 ·23	1

June

Solar: Raktaksha Vrishabha—Vaikasi (19 to —32); Raktaksha Mithuna—Ani (1 to 16). Lunar: Sukla, Jyeshtha, Bahula. Muhammadan: H. 1404 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr	1	2 ·59	5 ·23	2
20	Sa	2	3 ·54	6 ·22	3
21	Su	3	4 ·47	7 ·19	4
22	Mo	4	5 ·38	8 ·15	5
23	Tu	5	6 ·29	9 ·09	6
24	We	6	7 ·19	10 ·02 / 11 ·95	7
25	Th	7	8 ·09 / 9 ·99	12 ·88	8
26	Fr	8	10 ·89	13 ·82	9
27	Sa	9	11 ·79	14 ·76	10
28	Su	10	12 ·71	15 ·71	11
29	Mo	11	13 ·64	16 ·66	12
30	Tu	12	14 ·57	17 ·64	13
31	We	13	P ·53	18 ·64	14
—32	Th	14	1 ·52	19 ·65	15
1	Fr	15	2 ·52	20 ·68	16
2	Sa	16	3 ·54	21 ·73	17
3	Su	17	4 ·58	22 ·81	18
4	Mo	18	5 ·64	23 ·90	19
5	Tu	19	6 ·71	... ...	20
6	We	20	7 ·79	24 ·00	21
7	Th	21	8 ·88	25 ·11	22
8	Fr	22	9 ·95	26 ·22	23
9	Sa	23	... ...	27 ·32	24
10	Su	24	10 ·02	1 ·41	25
11	Mo	25	11 ·07	2 ·48	26
12	Tu	26	12 ·10	3 ·53	27
13	We	27	13 ·11	4 ·56	28
14	Th	28	14 ·10	5 ·56	29
15	Fr	29	—A ·07	6 ·55	—30
16	Sa	30	1 ·02 / 2 ·95	7 ·52	1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1984.
A.—Amavasya.
P.—Paurnami.

Kollam 1160, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1405, Commences, Sep. 27.

Vikrama 2041.
Bengal San 1390.
(N. Cycle) Isvara.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July			
Raktaksha Mithuna—Ani 17	Su 1	3 ·87	8 ·48	2
18	Mo 2	4 78	9 ·42	3
19	Tu 3	5 ·68	10 ·36	4
20	We 4	6 ·58	11 ·30	5
21	Th 5	7 ·47	12 ·23	6
22	Fr 6	8 ·37	13 ·16	7
23	Sa 7	Ashadha Sukla 9 ·27	14 ·10	8
24	Su 8	10 ·19	15 04	9
25	Mo 9	11 ·11	16 ·00; 17 ·98	10
26	Tu 10	12 ·05	18 ·96	11
27	We 11	13 ·02	19 ·97	H. 1404 Shawwal 12
28	Th 12	14 ·00; P ·99	... ...	13
29	Fr 13	... ...	20 ·00	14
30	Sa 14	Bahula 1 ·02	21 ·05	15
31	Su 15	2 ·06	22 ·12	16
Raktaksha Karkata—Adi 1	Mo 16	3 ·11	23 ·21	17
2	Tu 17	4 ·18	24 ·31	18
3	We 18	5 ·26	25 ·41	19
4	Th 19	6 ·35	26 ·52	20
5	Fr 20	7 ·43	27 ·62	21
6	Sa 21	8 ·50	1 ·71	22
7	Su 22	9 ·55	2 ·79	23
8	Mo 23	10 ·58	3 ·84	24
9	Tu 24	11 ·59	4 ·87	25
10	We 25	12 ·58	5 ·89	26
11	Th 26	13 ·55	6 ·88	27
12	Fr 27	14 ·50	7 ·86	28
13	Sa 28	A ·43	8 ·82	29
14	Su 29	1 ·35	9 ·76	1
15	Mo 30	2 ·26	10 ·70	2
16	Tu 31	3 ·16	11 ·64	3
	Aug.			
17	We 1	Sukla 4 ·06; 5 ·96	12 ·57	4
18	Th 2	6 ·86	13 ·50	5
19	Fr 3	7 ·76	14 ·43	6
20	Sa 4	8 ·67	15 ·37	7
21	Su 5	9 ·60	16 ·33	8
22	Mo 6	10 ·54	17 ·30	9
23	Tu 7	11 ·50	18 ·29	10
24	We 8	Sravana 12 ·48	19 ·29	11
25	Th 9	13 ·49	20 ·31	H. 1404 Zi-l-ka'da 12
26	Fr 10	14 ·50	21 ·36	13
27	Sa 11	P ·54	22 ·43	14
28	Su 12	1 ·60	23 ·51	15
29	Mo 13	2 ·67	24 ·60	16
30	Tu 14	3 ·75	25 ·71	17
31	We 15	4 ·84	26 ·82	18
32	Th 16	5 ·92	27 ·93	19
Raktaksha Simha—Avani 1	Fr 17	6 ·98	... ...	20
2	Sa 18	Bahula	1 ·02	21
3	Su 19	7 ·03	2 ·09	22
4	Mo 20	8 07	3 ·15	23
5	Tu 21	9 ·09	4 ·19	24
6	We 22	10 ·07	5 ·21	25
7	Th 23	11 ·04	6 ·21	26
8	Fr 24	12 ·00; 13 ·94	7 ·19	27
9	Sa 25	14 ·86	8 ·15	28
10	Su 26	A ·77	9 ·10	29
11	Mo 27	Bhad. Suk. 1 ·67	10 ·04; 11 ·98	30
12	Tu 28	2 ·57	12 ·91	Zi-l-hijja 1
13	We 29	3 ·47	13 ·84	2
14	Th 30	4 ·37	14 ·78	3
15	Fr 31	5 ·27	15 ·72	4

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.			
Raktaksha Simha—Avani 16	Sa 1	Sukla 6 ·19	16 ·67	5
17	Su 2	7 ·12	17 ·63	6
18	Mo 3	8 07	18 ·61	7
19	Tu 4	9 02; 10 ·99	19 61	8
20	We 5	... ...	20 64	9
21	Th 6	Bhadrapada 11 00	21 ·67	10
22	Fr 7	12 ·02	22 ·73	11
23	Sa 8	13 ·06	23 81	12
24	Su 9	14 ·12	24 ·90	13
25	Mo 10	P ·19	... ...	H. 1404 Zi-l-hijja 14
26	Tu 11	1 27	25 ·01	15
27	We 12	2 ·35	26 ·12	16
28	Th 13	3 44	27 ·22	17
29	Fr 14	4 ·51	1 ·32	18
30	Sa 15	5 ·57	2 ·40	19
31	Su 16	Bahula 6 ·60	3 ·46	20
Raktaksha Kanya—Purattasi 1	Mo 17	7 ·62	4 ·51	21
2	Tu 18	8 ·60	5 ·53	22
3	We 19	9 58	6 ·53	23
4	Th 20	10 ·54	7 ·51	24
5	Fr 21	11 ·47	8 ·48	25
6	Sa 22	12 ·39	9 ·41	26
7	Su 23	13 ·31	10 ·38	27
8	Mo 24	14 ·21	11 ·32	28
9	Tu 25	A ·11	12 ·25	29
10	We 26	1 ·01; 2 ·91	13 ·18	30
11	Th 27	3 ·81	14 ·11	1
12	Fr 28	4 ·73	15 ·05	2
13	Sa 29	5 ·66	16 ·00; 17 ·96	3
14	Su 30	6 61	18 ·94	4
	Oct.			
15	Mo 1	Sukla 7 ·57	19 94	5
16	Tu 2	8 ·55	20 ·95	6
17	We 3	9 ·54	21 ·98	7
18	Th 4	10 ·56	... ...	8
19	Fr 5	11 ·60	22 ·04	9
20	Sa 6	12 ·66	23 ·11	H. 1405 Muharram 10
21	Su 7	Asvina 13 ·74	24 ·20	11
22	Mo 8	14 ·83	25 ·30	12
23	Tu 9	P ·92	26 ·41	13
24	We 10	... ...	27 ·52	14
25	Th 11	1 ·00	1 ·62	15
26	Fr 12	2 ·07	2 ·70	16
27	Sa 13	3 ·13	3 ·77	17
28	Su 14	4 ·17	4 82	18
29	Mo 15	5 ·19	5 ·85	19
30	Tu 16	Bahula 6 ·17	6 ·86	20
Raktaksha Tula—Aippasi 1	We 17	7 ·15	7 ·84	21
2	Th 18	8 ·10	8 ·82	22
3	Fr 19	9 ·04; 10 ·97	9 ·78	23
4	Sa 20	11 ·89	10 ·72	24
5	Su 21	12 ·79	11 ·65	25
6	Mo 22	13 ·69	12 ·58	26
7	Tu 23	14 ·59	13 ·51	27
8	We 24	A ·49	14 ·45	28
9	Th 25	Kartt. Sukla 1 ·40	15 ·39	29
10	Fr 26	2 ·32	16 ·33	30
11	Sa 27	3 ·25	17 ·29	Safar 1
12	Su 28	4 ·19	18 ·27	2
13	Mo 29	5 ·15	19 ·26	3
14	Tu 30	6 ·14	20 ·27	4
15	We 31	7 ·14	21 ·30	5

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.			
Raktaksha Tula—Aippasi 16	Th 1	Sukla 8 ·16	22 ·35	6
17	Fr 2	9 ·20	23 ·42	7
18	Sa 3	10 27	24 ·51	8
19	Su 4	11 ·35	25 61	9
20	Mo 5	12 ·43	26 ·72	10
21	Tu 6	13 ·52	27 ·82	11
22	We 7	Karttika 14 ·60	1 ·92	12
23	Th 8	P ·68	... ...	13
24	Fr 9	1 ·73	2 ·02	14
25	Sa 10	2 ·77	3 ·09	H. 1405 Safar 15
26	Su 11	3 ·79	4 ·14	16
27	Mo 12	4 ·78	5 ·17	17
28	Tu 13	5 ·76	6 ·18	18
29	We 14	6 ·71	7 18	19
30	Th 15	Bahula 7 65	8 ·15	20
Raktaksha Vrischika—Karthigai 1	Fr 16	8 ·58	9 ·11	21
2	Sa 17	9 ·50	10 ·05; 11 ·99	22
3	Su 18	10 ·40	12 ·93	23
4	Mo 19	11 ·30	13 ·86	24
5	Tu 20	12 ·20	14 ·79	25
6	We 21	13 ·11	15 ·73	26
7	Th 22	14 ·02; A ·93	16 ·67	27
8	Fr 23	1 ·86	17 ·63	28
9	Sa 24	2 ·81	18 ·60	29
10	Su 25	3 ·78	19 ·58	1
11	Mo 26	4 ·76	20 ·59	2
12	Tu 27	5 ·76	21 ·61	3
13	We 28	Sukla 6 ·79	22 ·66	4
14	Th 29	7 ·83	23 ·73	5
15	Fr 30	8 ·90	24 ·81	6
	Dec.			
16	Sa 1	9 ·98	25 ·91	7
17	Su 2	... ...	... ...	8
18	Mo 3	10 ·08	26 ·02	9
19	Tu 4	11 ·16	27 ·13	10
20	We 5	12 ·24	1 ·23	11
21	Th 6	Margasira 13 ·32	2 ·32	12
22	Fr 7	14 ·37	3 ·40	13
23	Sa 8	P ·41	4 ·45	14
24	Su 9	1 ·42	5 ·49	15
25	Mo 10	2 ·42	6 51	H. 1405 Rabi-ul-awwal 16
26	Tu 11	3 ·39	7 ·51	17
27	We 12	4 ·34	8 ·48	18
28	Th 13	5 ·28	9 ·44	19
29	Fr 14	6 ·20	10 ·39	20
30	Sa 15	7 ·12	11 ·33	21
Raktaksha Dhanus—Margali 1	Su 16	8 ·03; 9 ·93	12 ·27	22
2	Mo 17	Bahula 10 ·83	13 ·20	23
3	Tu 18	11 ·73	14 ·13	24
4	We 19	12 ·65	15 ·06	25
5	Th 20	13 ·57	16 00; 17 ·96	26
6	Fr 21	14 ·50	18 ·93	27
7	Sa 22	A ·45	19 ·91	28
8	Su 23	1 ·42	20 ·91	29
9	Mo 24	2 ·40	21 ·93	30
10	Tu 25	Sukla 3 ·42	22 ·98	1
11	We 26	4 ·45	... ...	2
12	Th 27	Pausha 5 ·49	23 ·04	Rabi-ul-akhir 3
13	Fr 28	6 ·56	24 ·11	4
14	Sa 29	7 ·64	25 ·21	5
15	Su 30	8 ·73	26 ·32	6
16	Mo 31	9 ·81	27 ·43	7

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1985. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·61.** **Saka 1907.** **Kaliyuga 5086.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·50.** **(S. Cycle) Krodhana.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	Jan.			
Raktaksha Dhanus—Margali. 17	Tu 1	Suk. 10 ·89	1 53	8
18	We 2	11 ·97	2 62	9
19	Th 3	… …	3 ·70	10
20	Fr 4	Pausha 12 02	4 ·76	11
21	Sa 5	13 ·05	5 81	12
22	Su 6	14 ·07	6 ·83	13
23	Mo 7	P ·06	7 ·83	14
24	Tu 8	1 ·03 2 ·98	8 ·81	H. 1405 Rabi-ul-akhir 15
25	We 9	3 ·92	9 ·78	16
26	Th 10	4 ·85	10 ·73	17
27	Fr 11	5 ·77	11 ·67	18
28	Sa 12	6 67	12 ·61	19
—29	Su 13	Bahula 7 ·57	13 54	20
1	Mo 14	8 ·47	14 ·47	21
2	Tu 15	9 ·38	15 ·41	22
3	We 16	10 ·29	16 ·35	23
4	Th 17	11 ·21	17 ·30	24
5	Fr 18	12 ·14	18 ·26	25
6	Sa 19	13 ·09	19 ·23	26
7	Su 20	14 ·06	20 23	27
8	Mo 21	—A ·04	21 ·25	28
○9	Tu 22	1 ·03	22 ·29	—29
10	We 23	2 ·09	23 ·35	1
11	Th 24	3 ·14	24 ·42	2
Raktaksha Makara—Tai. 12	Fr 25	4 ·21	25 ·51	3
13	Sa 26	5 ·29	26 ·62	4
14	Su 27	6 ·38	27 ·73	5
15	Mo 28	7 ·47	1 ·83	6
16	Tu 29	Sukla 8 ·55	2 ·93	7
17	We 30	9 ·62	… …	8
18	Th 31	10 ·67	3 ·01	9
	Feb.			
19	Fr 1	11 ·70	4 ·08	H. 1405 Jumadal-awwal. 10
20	Sa 2	12 ·72	5 ·13	11
21	Su 3	Magha 13 ·70	6 ·15	12
22	Mo 4	14 ·66	7 ·16	13
23	Tu 5	P ·61	8 ·14	14
24	We 6	1 ·55	9 ·11	15
25	Th 7	2 ·48	10 ·07	16
26	Fr 8	3 ·39	11 ·01 12 ·95	17
27	Sa 9	Bahula 4 ·30	13 ·88	18
28	Su 10	5 ·20	14 ·81	19
—29	Mo 11	6 ·10	15 ·74	20
1	Tu 12	7 00 8 ·91	16 ·68	21
2	We 13	9 ·83	17 ·63	22
3	Th 14	10 77	18 ·59	23
4	Fr 15	11 ·72	19 ·56	24
Raktaksha Kumbha—Masi. 5	Sa 16	12 ·69	20 ·56	25
6	Su 17	13 ·68	21 ·57	26
7	Mo 18	14 ·68	22 ·60	27
8	Tu 19	—A ·71	23 ·65	28
9	We 20	Sukla 1 ·77	24 ·72	29
10	Th 21	2 ·84	25 ·81	—30
11	Fr 22	3 ·92	26 ·91	Jumadal-akhir. 1
12	Sa 23	Phalguna … …	… …	2
13	Su 24	4 ·01	27 ·02	3
14	Mo 25	5 ·09	1 ·13	4
15	Tu 26	6 ·17	2 ·23	5
16	We 27	7 ·24	3 ·32	6
17	Th 28	8 ·29	4 ·39	7

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day
	March			
Raktaksha Kumbha—Masi 18	Fr 1	9 ·32	5 ·44	8
19	Sa 2	Sukla 10 ·33	6 ·47	9
20	Su 3	11 ·31	7 ·48	10
21	Mo 4	12 ·28	8 ·47	11
22	Tu 5	13 22	9 ·45	12
23	We 6	14 ·16	10 ·41	13
24	Th 7	P ·09	11 ·35	14
25	Fr 8	Phalguna 1 ·00 2 ·90	12 ·29	H. 1405 Jumadal-akhir. 15
26	Sa 9	3 ·80	13 ·23	16
27	Su 10	4 ·70	14 16	17
28	Mo 11	5 ·60	15 09	18
29	Tu 12	6 ·51	16 02 17 96	19
—30	We 13	7 ·43	18 ·92	20
1	Th 14	Bahula 8 ·36	19 ·90	21
2	Fr 15	9 ·31	20 ·88	22
3	Sa 16	10 ·28	21 ·89	23
4	Su 17	11 ·27	22 ·91	24
5	Mo 18	12 ·28	23 ·96	25
6	Tu 19	13 ·31	… …	26
7	We 20	14 ·36	24 ·03	27
8	Th 21	—A ·43	25 ·12	28
9	Fr 22	1 ·51	26 ·22	—29
10	Sa 23	2 ·60	27 ·32	1
11	Su 24	3 ·69	1 ·43	2
Raktaksha Mina—Panguni. 12	Mo 25	4 ·77	2 ·53	3
13	Tu 26	5 ·83	3 ·62	4
14	We 27	6 ·87	4 ·70	5
15	Th 28	7 90	5 ·76	6
16	Fr 29	Sukla 8 ·91	6 ·79	7
17	Sa 30	9 ·89	7 ·80	8
18	Su 31	10 85	8 ·80	9
	April			
19	Mo 1	11 ·80	9 ·78	H. 1405 Rajab. 10
20	Tu 2	12 ·74	10 ·74	11
21	We 3	Chaitra 13 66	11 ·69	12
22	Th 4	14 ·56	12 ·63	13
23	Fr 5	P ·46	13 ·56	14
24	Sa 6	1 ·36	14 ·49	15
25	Su 7	2 ·26	15 ·42	16
26	Mo 8	3 ·16	16 36	17
27	Tu 9	4 ·07 5 ·99	17 ·30	18
28	We 10	Bahula 6 ·93	18 ·25	19
29	Th 11	7 88	19 ·23	20
30	Fr 12	8 84	20 ·21	21
—31	Sa 13	9 ·83	21 ·21	22
1	Su 14	10 ·83	22 ·23	23
2	Mo 15	11 ·87	23 ·27	24
3	Tu 16	12 ·93	24 ·34	25
4	We 17	… …	25 ·42	26
5	Th 18	13 ·00	26 ·52	27
Krodhana Mesha—Chittirai. 6	Fr 19	14 ·08	27 ·63	28
7	Sa 20	—A ·16	1 ·74	29
8	Su 21	1 ·24	2 ·84	—30
9	Mo 22	Sukla 2 ·31	3 ·93	H. 1405 Shaban. 1
10	Tu 23	3 ·37	… …	2
11	We 24	4 ·42	4 ·01	3
12	Th 25	Vaisakha 5 ·45	5 ·07	4
13	Fr 26	6 ·45	6 ·11	5
14	Sa 27	7 ·44	7 ·13	6
15	Su 28	8 ·40	8 ·13	7
16	Mo 29	9 ·31	9 ·11	8
17	Tu 30	10 ·27	10 ·07	9

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	SOLAR reckoning: Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	LUNAR reckoning: Nakshatra Ending Moment.	LUNAR reckoning: Muhammadan Year, Month and Day.
	May			
Krodhana Mesha—Chittirai. 18	We 1	Sukla 11 ·19	11 ·02 12 ·96	10
19	Th 2	12 ·10	13 ·90	11
20	Fr 3	Vaisakha 13 ·00 14 ·90	14 ·83	12
21	Sa ○ 4	P ·79	15 76	13
22	Su 5	1 ·69	16 ·69	14
23	Mo 6	2 ·60	17 ·63	H. 1405 Shaban. 15
24	Tu 7	3 52	18 ·59	16
25	We 8	4 ·46	19 ·55	17
26	Th 9	5 ·41	20 ·53	18
27	Fr 10	6 ·37	21 ·53	19
28	Sa 11	Bahula 7 ·35	22 ·55	20
29	Su 12	8 ·36	23 ·59	21
—30	Mo 13	9 ·39	24 ·65	22
1	Tu 14	10 ·44	25 ·73	23
2	We 15	11 ·50	26 ·82	24
3	Th 16	12 ·57	27 ·92	25
4	Fr 17	13 ·65	… …	26
5	Sa 18	14 ·74	1 ·03	27
6	Su 19	—A ·82	2 ·14	28
7	Mo 20	1 ·88	3 ·23	—29
8	Tu 21	2 ·93	4 ·31	1
9	We 22	3 ·95	5 ·38	2
Krodhana Vrishabha—Vaikasi. 10	Th 23	4 ·96	6 ·43	3
11	Fr 24	5 ·94	7 ·45	4
12	Sa 25	6 ·91	8 ·45	5
13	Su 26	Sukla 7 ·86	9 ·43	6
14	Mo 27	8 ·79	10 ·40	7
15	Tu 28	9 70	11 ·36	8
16	We 29	10 ·60	12 ·31	9
17	Th 30	11 ·50	13 ·24	10
18	Fr 31	12 ·40	14 ·17	11
	June			
19	Sa 1	Jyeshtha 13 ·30	15 ·10	H. 1405 Ramzan. 12
20	Su 2	14 ·20	16 ·03 17 ·97	13
21	Mo 3	P ·11	18 ·92	14
22	Tu 4	1 ·03 2 ·96	19 ·88	15
23	We 5	3 ·91	20 86	16
24	Th 6	4 ·87	21 ·85	17
25	Fr 7	5 ·84	22 ·87	18
26	Sa 8	6 ·85	23 ·90	19
27	Su 9	Bahula 7 ·87	24 ·95	20
28	Mo 10	8 ·92	… …	21
29	Tu 11	9 ·98	25 ·02	22
30	We 12	… …	26 ·12	23
31	Th 13	10 ·05	27 ·23	24
—32	Fr 14	11 ·13	1 ·31	25
1	Sa 15	12 ·22	2 ·41	26
2	Su 16	13 ·30	3 ·54	27
3	Mo 17	14 ·36	4 ·62	28
4	Tu 18	—A ·41	5 ·69	29
5	We 19	1 ·44	6 ·74	—30
6	Th 20	2 ·45	7 ·77	1
Krodhana Mithuna—Ani. 7	Fr 21	3 ·42	8 ·78	2
8	Sa 22	4 ·39	9 ·76	H. 1405 Shawwal. 3
9	Su 23	Sukla 5 ·34	10 ·73	4
10	Mo 24	6 ·27	11 ·70	5
11	Tu 25	7 ·19	12 ·64	6
12	We 26	8 ·09 9 ·99	13 ·58	7
13	Th 27	Ashad. 10 ·89	14 ·51	8
14	Fr 28	11 ·79	15 ·44	9
15	Sa 29	12 ·69	16 ·38	10
16	Su 30	13 ·59	17 ·32	11

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1985. Vikrama 2042.
A.—Amavasya. Kollam 1161, Commences { N. Malabar—Sept. S. Malabar—Aug. Hijra 1406, Commences, Sep. 16. Bengal San 1391.
P.—Paurnami. (N. Cycle) Bahudhanya.

July

Solar: Krodhana Mithuna—Ani (to 31); Krodhana Karkata—Adi (from 1). Lunar: Ashadha, Bahula (to A), Sukla; Sravana Sukla (from 6). Muhammadan: H. 1405 Shawwal (to 29); Zi-l-ka'da (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo 1	14 ·51	18 ·26	12
18	Tu 2	P ·44	19 ·22	13
19	We 3	1 ·38	20 ·19	14
20	Th 4	2 ·34	21 ·18	15
21	Fr 5	3 ·32	22 ·19	16
22	Sa 6	4 ·32	23 ·22	17
23	Su 7	5 ·35	24 ·26	18
24	Mo 8	6 40	25 ·33	19
25	Tu 9	7 46	26 ·42	20
26	We 10	8 ·53	27 ·52	21
27	Th 11	9 ·61	1 ·63	22
28	Fr 12	10 ·70	2 ·74	23
29	Sa 13	11 ·78	3 ·81	24
30	Su 14	12 ·84	4 ·93	25
—31	Mo 15	13 ·89	... ...	26
1	Tu 16	14 ·91	5 ·01	27
2	We 17	—A ·92	6 ·06	28
3	Th 18	1 ·90	7 ·09	—29
4	Fr 19	2 ·87	8 ·10	1
5	Sa 20	3 ·82	9 ·09	2
6	Su 21	4 ·75	10 ·07	3
7	Mo 22	5 ·67	11 ·03 / 12 ·98	4
8	Tu 23	6 ·58	13 ·92	5
9	We 24	7 ·48	14 ·86	6
10	Th 25	8 ·38	15 ·79	7
11	Fr 26	9 ·28	16 ·72	8
12	Sa 27	10 ·18	17 ·65	9
13	Su 28	11 ·08	18 ·59	10
14	Mo 29	12 ·00 / 13 ·92	19 ·55	11
15	Tu 30	14 ·86	20 ·52	12
16	We 31	P ·82	21 ·51	13

Aug.

Solar: Krodhana Simha—Avani (from 1). Lunar: Adhika Sravana, Bahula (to A), Sukla; Nija Sravana. Muhammadan: H. 1405 (Zi-l-ka'da, to 30); H. 1405 Zi-l-hijja (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th 1	1 ·81	22 ·51	14
18	Fr 2	2 ·81	23 ·58	15
19	Sa 3	3 ·83	24 ·57	16
20	Su 4	4 ·87	25 ·64	17
21	Mo 5	5 ·93	26 ·72	18
22	Tu 6	... ...	27 ·82	19
23	We 7	6 ·01	1 ·93	20
24	Th 8	7 ·09	... ...	21
25	Fr 9	8 ·17	2 ·04	22
26	Sa 10	9 ·25	3 ·14	23
27	Su 11	10 ·32	4 ·23	24
28	Mo 12	11 ·37	5 ·31	25
29	Tu 13	12 ·39	6 ·37	26
30	We 14	13 ·41	7 ·41	27
31	Th 15	14 ·39	8 ·43	28
—32	Fr 16	—A ·37	9 ·42	29
1	Sa 17	1 ·32	10 ·40	—30
2	Su 18	2 ·25	11 ·37	1
3	Mo 19	3 ·17	12 ·32	2
4	Tu 20	4 ·08 / 5 ·98	13 ·26	3
5	We 21	6 ·88	14 ·20	4
6	Th 22	7 ·77	15 ·13	5
7	Fr 23	8 ·67	16 ·06 / 17 ·99	6
8	Sa 24	9 ·58	18 ·93	7
9	Su 25	10 ·50	19 ·88	8
10	Mo 26	11 ·43	20 ·85	9
11	Tu 27	12 ·37	21 ·83	10
12	We 28	13 ·33	22 ·83	11
13	Th 29	14 ·31	23 ·85	12
14	Fr 30	P ·31	24 ·89	13
15	Sa 31	1 ·33	25 ·95	14

Sep.

Solar: Krodhana Simha—Avani (to 31); Krodhana Kanya—Purattasi (from 1). Lunar: Nija Sravana, Bahula (to A), Sukla; Bhadrapada (from 10). Muhammadan: H 1405 Zi-l-hijja (to 29); Muharram (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su 1	2 ·38	... ...	15
17	Mo 2	3 ·45	26 ·03	16
18	Tu 3	4 ·52	27 ·12	17
19	We 4	5 ·60	1 22	18
20	Th 5	6 ·68	2 ·33	19
21	Fr 6	7 ·76	3 ·41	20
22	Sa 7	8 ·83	4 ·54	21
23	Su 8	9 ·88	5 ·62	22
24	Mo 9	10 ·91	6 ·68	23
25	Tu 10	11 ·93	7 ·72	24
26	We 11	12 ·92	8 ·75	25
27	Th 12	13 ·89	9 ·75	26
28	Fr 13	14 ·84	10 ·78	27
29	Sa 14	—A ·78	11 ·70	28
30	Su 15	1 ·70	12 ·65	—29
—31	Mo 16	2 ·61	13 ·60	1
1	Tu 17	3 ·51	14 ·53	2
2	We 18	4 ·41	15 ·46	3
3	Th 19	5 ·31	16 ·39	4
4	Fr 20	6 ·21	17 ·33	5
5	Sa 21	7 ·11	18 ·27	6
6	Su 22	8 ·03 / 9 ·96	19 ·22	7
7	Mo 23	10 ·91	20 ·18	8
8	Tu 24	11 ·87	21 ·16	9
9	We 25	12 ·85	22 ·15	10
10	Th 26	13 ·84	23 ·16	11
11	Fr 27	14 ·87	24 ·20	12
12	Sa 28	P ·92	25 ·26	13
13	Su 29	1 98	26 ·33	14
14	Mo 30	... ...	27 ·42	15

Oct.

Solar: Krodhana Tula—Aippasi (from 1). Lunar: Bahula (to A); Sukla; Asvina; Bah. Muhammadan: H. 1406 (Muharram, to 30); H. 1406 Safar (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Tu 1	2 ·06	1 ·52	16
16	We 2	3 ·15	2 ·63	17
17	Th 3	4 ·23	3 ·74	18
18	Fr 4	5 ·31	4 ·84	19
19	Sa 5	6 ·38	5 ·92	20
20	Su 6	7 ·43	6 ·99	21
21	Mo 7	8 ·46	... ...	22
22	Tu 8	9 ·48	7 ·01	23
23	We 9	10 ·48	8 ·07	24
24	Th 10	11 ·45	9 ·08	25
25	Fr 11	12 ·41	10 ·06	26
26	Sa 12	13 ·34	11 ·03 / 12 ·99	27
27	Su 13	14 ·26	13 ·94	28
28	Mo 14	—A ·17	14 ·87	29
29	Tu 15	1 ·07 / 2 ·97	15 ·80	—30
—30	We 16	3 ·87	16 ·73	1
1	Th 17	4 ·77	17 ·66	2
2	Fr 18	5 ·68	18 ·60	3
3	Sa 19	6 ·60	19 ·55	4
4	Su 20	7 ·54	20 ·51	5
5	Mo 21	8 ·49	21 ·48	6
6	Tu 22	9 ·45	22 ·47	7
7	We 23	10 ·43	23 ·49	8
8	Th 24	11 ·44	24 ·52	9
9	Fr 25	12 ·46	25 ·57	10
10	Sa 26	13 ·51	26 ·61	11
11	Su 27	14 ·57	27 ·73	12
12	Mo ○ 28	P ·65	1 ·83	13
13	Tu 29	1 ·73	2 ·94	14
14	We 30	2 ·83	... ...	15
15	Th 31	3 ·91	3 ·04	16

Nov.

Solar: Krodhana Tula—Aippasi (to 30); Krodhana Vrischika—Kartigai (from 1). Lunar: Asvn. Bahula (to A); Sukla; Karttika. Muhammadan: H. 1406 Safar (to 29); Rabi-ul-awwal (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr 1	4 ·97	4 ·14	17
17	Sa 2	... ...	5 ·23	18
18	Su 3	5 ·02	6 ·31	19
19	Mo 4	6 ·03	7 ·36	20
20	Tu 5	7 ·08	8 ·39	21
21	We 6	8 ·07	9 ·40	22
22	Th 7	9 ·04	10 ·39	23
23	Fr 8	10 ·00 / 11 ·94	11 ·36	24
24	Sa 9	12 ·86	12 ·32	25
25	Su 10	13 ·77	13 ·27	26
26	Mo 11	14 ·68	14 ·21	27
27	Tu 12	—A ·58	15 ·14	28
28	We 13	1 ·48	16 ·07	—29
29	Th 14	2 ·39	17 ·01 / 18 ·95	1
—30	Fr 15	3 ·30	19 ·89	2
1	Sa 16	4 ·22	20 ·84	3
2	Su 17	5 ·15	21 ·81	4
3	Mo 18	6 ·10	22 ·80	5
4	Tu 19	7 ·06	23 ·81	6
5	We 20	8 ·04	24 ·83	7
6	Th 21	9 ·05	25 ·88	8
7	Fr 22	10 ·08	26 ·95	9
8	Sa 23	11 13	... ...	10
9	Su 24	12 ·19	27 ·03	11
10	Mo 25	13 ·27	1 ·13	12
11	Tu 26	14 ·37	2 ·24	13
12	We 27	P ·45	3 ·34	14
13	Th 28	1 ·53	4 ·44	15
14	Fr 29	2 ·60	5 ·54	16
15	Sa 30	3 ·66	6 ·62	17

Dec.

Solar: Krodhana Vrischika (to 30); Krodhana Dhanus—Margali (from 1). Lunar: Bahula (to A); Sukla; Margasira; Bah. Muhammadan: H. 1406 (Rabi-ul-awwal, to 30); H. 1406 Rabi-ul-akhir (from 1).

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su 1	4 ·69	7 ·67	18
17	Mo 2	5 ·71	8 ·71	19
18	Tu 3	6 ·69	9 ·72	20
19	We 4	7 ·67	10 ·72	21
20	Th 5	8 ·62	11 ·70	22
21	Fr 6	9 ·55	12 ·66	23
22	Sa 7	10 ·48	13 ·61	24
23	Su 8	11 ·40	14 ·55	25
24	Mo 9	12 ·31	15 ·49	26
25	Tu 10	13 ·21	16 ·42	27
26	We 11	14 ·11	17 ·35	28
27	Th 12	A ·01 / 1 ·92	18 ·28	29
28	Fr 13	2 ·85	19 ·22	—30
29	Sa 14	3 ·78	20 ·18	1
—30	Su 15	4 ·73	21 ·15	2
1	Mo 16	5 ·70	22 ·13	3
2	Tu 17	6 ·69	23 ·13	4
3	We 18	7 ·69	24 ·15	5
4	Th 19	8 ·72	25 ·19	6
5	Fr 20	9 ·77	26 ·26	7
6	Sa 21	10 ·84	27 ·34	8
7	Su 22	11 ·92	1 ·43	9
8	Mo 23	... ...	2 ·53	10
9	Tu 24	12 ·02	3 ·61	11
10	We 25	13 ·11	4 ·71	12
11	Th 26	14 ·19	5 ·84	13
12	Fr 27	P ·26	6 ·92	14
13	Sa 28	1 ·31	7 ·98	15
14	Su 29	2 ·34	... ...	16
15	Mo 30	3 ·36	8 ·02	17
16	Tu 31	4 ·34	9 ·04	18

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1986. *Mesha Sankranti* (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·87.** **Saka 1908.** **Kaliyuga 5087.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·76.** **(S. Cycle) Kshaya** (Akshaya).

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We	1	5 ·31	10 05	19
18	Th	2	6 ·26	11 ·03 / 12 ·99	20
19	Fr	3	7 ·20	13 ·95	21
20	Sa	4	8 ·12	14 ·89	22
21	Su	5	9 ·04 / 10 95	15 ·83	23
22	Mo	6	11 ·85	16 ·76	24
23	Tu	7	12 ·75	17 ·69	25
24	We	8	13 ·66	18 62	26
25	Th	9	14 ·57	19 ·56	27
26	Fr	10	—A ·49	20 ·52	28
27	Sa	11	1 ·42	21 ·48	—29
28	Su	12	2 ·37	22 ·45	1
—29	Mo	13	3 ·34	23 ·45	2
1	Tu	14	4 ·33	24 ·46	3
2	We	15	5 ·33	25 50	4
3	Th	16	6 ·37	26 ·56	5
4	Fr	17	7 ·42	27 ·61	6
5	Sa	18	8 ·50	1 ·73	7
6	Su	19	9 ·59	2 ·83	8
7	Mo	20	10 ·68	3 94	9
8	Tu	21	11 ·76	... ...	10
9	We	22	12 ·84	4 05	11
10	Th	23	13 91	5 ·15	12
11	Fr	24	14 ·95	6 ·23	13
12	Sa	25	P ·98	7 ·29	14
13	Su	26	... ...	8 ·34	15
14	Mo	27	1 ·00 / 2 ·98	9 ·37	16
15	Tu	28	3 95	10 ·38	17
16	We	29	4 ·90	11 36	18
17	Th	30	5 ·84	12 ·33	19
18	Fr	31	6 ·76	13 ·28	20

Solar: Krodhana *Dhanus—Margali* (17–29); Krodhana *Makara—Tai* (1–18). Lunar: Margasira *Bahula*; *Sukla*; Pausha. Muhammadan: H. 1406 *Rabi-ul-akhir*; H. 1406 *Jumadal awwal*.

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	7 ·67	14 23	21
20	Su	2	8 ·58	15 ·17	22
21	Mo	3	9 ·48	16 ·10	23
22	Tu	4	10 ·38	17 ·03 / 18 ·96	24
23	We	5	11 ·28	19 ·90	25
24	Th	6	12 ·19	20 ·85	26
25	Fr	7	13 ·11	21 ·81	27
26	Sa	8	14 ·05	22 ·78	28
27	Su	9	A ·01 / 1 ·98	23 ·77	29
28	Mo	10	2 ·96	24 ·78	—30
29	Tu	11	3 ·97	25 ·82	1
—30	We	12	... ...	26 ·87	2
1	Th	13	4 ·01	27 ·94	3
2	Fr	14	5 ·06	... ...	4
3	Sa	15	6 ·13	1 ·03	5
4	Su	16	7 ·22	2 ·13	6
5	Mo	17	8 ·31	3 ·24	7
6	Tu	18	9 ·39	4 ·35	8
7	We	19	10 ·46	5 ·45	9
8	Th	20	11 ·53	6 ·53	10
9	Fr	21	12 ·58	7 ·60	11
10	Sa	22	13 ·62	8 ·66	12
11	Su	23	14 ·62	9 ·69	13
12	Mo	24	P ·61	10 ·70	14
13	Tu	25	1 ·57	11 ·69	15
14	We	26	2 ·52	12 ·66	16
15	Th	27	3 ·46	13 ·62	17
16	Fr	28	4 ·38	14 ·57	18

Solar: Krodhana *Kumbha—Masi*. Lunar: *Bahula*; *Sukla*; Magha; *Bah.* Muhammadan: H. 1406 *Jumadal-akhir*.

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa	1	5 ·29	15 ·51	19
18	Su	2	6 ·19	16 ·44	20
19	Mo	3	7 09 / 8 ·99	17 ·37	21
20	Tu	4	9 ·90	18 ·30	22
21	We	5	10 81	19 ·24	23
22	Th	6	11 73	20 ·18	24
23	Fr	7	12 66	21 ·14	25
24	Sa	8	13 ·62	22 ·11	26
25	Su	9	14 ·59	23 ·09	27
26	Mo	10	—A ·57	24 ·11	28
27	Tu	11	1 ·58	25 ·14	—29
28	We	12	2 ·62	26 ·18	1
—29	Th	13	3 67	27 ·25	2
1	Fr	14	4 ·74	1 ·33	3
2	Sa	15	5 ·82	2 ·43	4
3	Su	16	6 91	3 ·54	5
4	Mo	17	7 ·99	4 ·65	6
5	Tu	18	... ...	5 ·75	7
6	We	19	8 ·07	6 ·84	8
7	Th	20	9 ·13	7 ·92	9
8	Fr	21	10 ·19	8 ·98	10
9	Sa	22	11 ·22	... ...	11
10	Su	23	12 ·21	9 01	12
11	Mo	24	13 20	10 ·02	13
12	Tu	25	14 ·16	11 ·01	14
13	We	26	P ·11	12 00 / 13 ·96	15
14	Th	27	1 ·01 / 2 ·96	14 ·90	16
15	Fr	28	3 ·87	15 ·84	17
16	Sa	29	4 ·77	16 77	18
17	Su	30	5 ·67	17 ·70	19
18	Mo	31	6 ·57	18 ·64	20

Solar: Krodhana *Kumbha—Masi* (17–29); Krodhana *Mina—Panguni* (1–18). Lunar: Mg. *Bahula*; *Sukla*; Phalguna. Muhammadan: H. 1406 *Jumadal-akhir*; H. 1406 *Rajab*.

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu	1	7 ·47	19 ·58	21
20	We	2	8 ·38	20 ·52	22
21	Th	3	9 ·30	21 ·47	23
22	Fr	4	10 ·24	22 ·44	24
23	Sa	5	11 ·19	23 ·43	25
24	Su	6	12 ·16	24 ·43	26
25	Mo	7	13 ·14	25 ·45	27
26	Tu	8	14 ·15	26 ·49	28
27	We	9	—A ·18	27 ·55	29
28	Th	10	1 ·23	1 ·64	—30
29	Fr	11	2 ·30	2 ·74	1
30	Sa	12	3 ·38	3 ·84	2
—31	Su	13	4 ·47	4 ·95	3
1	Mo	14	5 ·55	... ...	4
2	Tu	15	6 ·63	5 ·05	5
3	We	16	7 ·69	6 ·15	6
4	Th	17	8 ·74	7 ·23	7
5	Fr	18	9 ·76	8 ·29	8
6	Sa	19	10 ·77	9 ·33	9
7	Su	20	11 ·75	10 ·34	10
8	Mo	21	12 ·71	11 ·34	11
9	Tu	22	13 ·65	12 ·33	12
10	We	23	14 ·58	13 ·29	13
11	Th ○	24	P ·50	14 ·24	14
12	Fr	25	1 ·41	15 ·18	15
13	Sa	26	2 ·31	16 ·12	16
14	Su	27	3 ·21	17 ·05 / 18 ·98	17
15	Mo	28	4 ·11	19 ·91	18
16	Tu	29	5 ·01 / 6 ·91	20 ·85	19
17	We	30	7 ·83	21 ·80	20

Solar: Kshaya *Mesha—Chittirai*. Lunar: *Bahula*; *Sukla*; Chaitra; *Bahula*. Muhammadan: H. 1406 *Shaban*.

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	8 ·77	22 ·77	21
19	Fr	2	9 ·73	23 75	22
20	Sa	3	10 ·69	24 ·75	23
21	Su	4	11 67	25 ·76	24
22	Mo	5	12 ·67	26 ·80	25
23	Tu	6	13 ·71	27 ·87	26
24	We	7	14 ·76	1 ·95	27
25	Th	8	—A 82	... ...	28
26	Fr	9	1 90	2 ·04	—29
27	Sa	10	2 ·98	3 ·14	1
28	Su	11	... ...	4 ·24	2
29	Mo	12	3 ·06	5 ·35	3
30	Tu	13	4 ·14	6 ·45	4
—31	We	14	5 ·21	7 ·54	5
1	Th	15	6 ·25	8 ·60	6
2	Fr	16	7 ·27	9 ·64	7
3	Sa	17	8 ·28	10 ·67	8
4	Su	18	9 ·26	11 ·67	9
5	Mo	19	10 ·23	12 ·65	10
6	Tu	20	11 ·17	13 ·62	11
7	We	21	12 ·10	14 ·58	12
8	Th	22	13 ·01 / 14 ·92	15 ·53	13
9	Fr	23	P ·82	16 ·46	14
10	Sa	24	1 ·72	17 ·39	15
11	Su	25	2 ·62	18 ·32	16
12	Mo	26	3 ·52	19 ·25	17
13	Tu	27	4 ·43	20 ·19	18
14	We	28	5 ·34	21 ·14	19
15	Th	29	6 ·27	22 ·10	20
16	Fr	30	7 ·22	23 ·08	21
17	Sa	31	8 ·18	24 ·07	22

Solar: Kshaya *Mesha—Chittirai* (18–31); Kshaya *Vrishabha—Vaikasi* (1–17). Lunar: Chaitra *Bah.*; *Sukla*; Vasakha. Muhammadan: H. 1406 *Shaban*; H. 1406 *Ramzan*.

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su	1	9 ·17	25 08	23
19	Mo	2	10 ·18	26 ·12	24
20	Tu	3	11 ·21	27 ·18	25
21	We	4	12 ·25	1 ·25	26
22	Th	5	13 ·32	2 ·34	27
23	Fr	6	14 ·40	3 ·44	28
24	Sa	7	—A ·48	4 ·55	29
25	Su	8	1 ·56	5 ·66	—30
26	Mo	9	2 ·64	6 ·76	1
27	Tu	10	3 ·70	7 ·84	2
28	We	11	4 ·74	8 ·91	3
29	Th	12	5 ·77	9 ·96	4
30	Fr	13	6 ·77	10 ·99	5
—31	Sa	14	7 ·74	... ...	6
1	Su	15	8 ·71	11 ·00 / 12 ·98	7
2	Mo	16	9 ·66	13 ·95	8
3	Tu	17	10 ·59	14 ·91	9
4	We	18	11 ·50	15 ·86	10
5	Th	19	12 ·41	16 ·80	11
6	Fr	20	13 ·31	17 ·73	12
7	Sa	21	14 ·20	18 ·66	13
8	Su	22	P ·10	19 ·59	14
9	Mo	23	1 ·00 / 2 ·91	20 ·53	15
10	Tu	24	3 ·83	21 ·48	16
11	We	25	4 ·76	22 ·43	17
12	Th	26	5 ·70	23 ·40	18
13	Fr	27	6 ·66	24 ·39	19
14	Sa	28	7 ·65	25 ·41	20
15	Su	29	8 ·65	26 ·44	21
16	Mo	30	9 ·68	27 ·48	22

Solar: Kshaya *Mithuna—Ani* (1–16). Lunar: *Bahula*; *Sukla*; Jyeshtha; *Bahula*. Muhammadan: H. 1406 *Shawwal*.

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1986.
A.—Amavasya.
P.—Paurnami.

Kollam 1162, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1407, Commences, Sep. 6.

Vikrama 2043.
Bengal San 1392.
(N. Cycle) Pramathin.

Column headings (for each of the three panels): SOLAR reckoning: Cyclic Sidereal Year, Month and Day. | Week-Day English Month and Day. — LUNAR reckoning: Tithi Ending Moment. | Nakshatra Ending Moment. | Muhammadan Year, Month and Day.

July — Solar: Kshaya Mithuna—Ani.; Kshaya Karkata—Adi. Lunar: Jyesh.; Bah.; Sukla; Ashadha; Bahula. Muhammadan: Shawwal.; H. 1406 Zi-l-ka'da.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	Tu	1	10 ·73	1 ·55	23
18	We	2	11 ·80	2 ·64	24
19	Th	3	12 ·87	3 ·74	25
20	Fr	4	13 ·95	4 85	26
21	Sa	5	... ...	5 ·96	27
22	Su	6	14 ·03	... ...	28
23	Mo	7	—A ·10	6 ·06	—29
24	Tu	8	1 ·16	7 15	1
25	We	9	2 ·21	8 ·22	2
26	Th	10	3 ·24	9 ·28	3
27	Fr	11	4 ·24	10 31	4
28	Sa	12	5 ·23	11 ·32	5
29	Su	13	6 ·19	12 ·31	6
30	Mo	14	7 ·13	13 ·28	7
31	Tu	15	8 ·06 / 9 ·98	14 ·25	8
—32	We	16	10 ·89	15 ·20	9
1	Th	17	11 79	16 ·14	10
2	Fr	18	12 ·69	17 ·07	11
3	Sa	19	13 ·59	18 ·00 / 19 ·93	12
4	Su	20	14 ·49	20 ·87	13
5	Mo	21	P ·39	21 ·81	14
6	Tu	22	1 ·31	22 ·77	15
7	We	23	2 ·24	23 ·74	16
8	Th	24	3 ·18	24 ·73	17
9	Fr	25	4 ·15	25 73	18
10	Sa	26	5 ·13	26 ·75	19
11	Su	27	6 ·14	27 ·79	20
12	Mo	28	7 ·15	1 ·86	21
13	Tu	29	8 ·19	2 ·95	22
14	We	30	9 ·26	... ...	23
15	Th	31	10 ·34	3 ·05	24

Aug. — Solar: Kshaya Simha—Avani. Lunar: Sukla; Sravana; Bahula. Muhammadan: H. 1406 Zi-l-hijja.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
16	Fr	1	11 ·42	4 ·15	25
17	Sa	2	12 ·50	5 ·26	26
18	Su	3	13 ·58	6 ·36	27
19	Mo	4	14 ·64	7 ·45	28
20	Tu	5	—A ·69	8 ·53	29
21	We	6	1 ·73	9 ·59	—30
22	Th	7	2 ·73	10 ·63	1
23	Fr	8	3 ·71	11 ·64	2
24	Sa	9	4 ·67	12 ·64	3
25	Su	10	5 ·63	13 ·62	4
26	Mo	11	6 ·57	14 ·59	5
27	Tu	12	7 ·49	15 ·53	6
28	We	13	8 ·39	16 ·47	7
29	Th	14	9 ·29	17 41	8
30	Fr	15	10 ·19	18 ·35	9
—31	Sa	16	11 ·09 / 12 ·99	19 ·28	10
1	Su	17	13 ·89	20 ·21	11
2	Mo	18	14 ·81	21 ·15	12
3	Tu	19	P ·74	22 ·10	13
4	We	20	1 ·69	23 ·07	14
5	Th	21	2 ·65	24 ·05	15
6	Fr	22	3 ·62	25 ·05	16
7	Sa	23	4 ·63	26 ·07	17
8	Su	24	5 ·65	27 ·10	18
9	Mo	25	6 ·70	1 ·16	19
10	Tu	26	7 ·77	2 ·24	20
11	We	27	8 ·84	3 ·34	21
12	Th	28	9 ·92	4 ·45	22
13	Fr	29	... ...	5 ·56	23
14	Sa	30	10 ·00	6 ·66	24
15	Su	31	11 ·08	7 ·76	25

Sep. — Solar: Kshaya Simha—Avani.; Kshaya Kanya—Purattasi. Lunar: Bah.; Sukla; Bhadrapada; Bahula. Muhammadan: Zi-l-hijja.; H. 1407 Muharram.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
16	Mo	1	12 ·15	8 ·84	26
17	Tu	2	13 20	9 ·90	27
18	We	3	14 ·23	10 ·94	28
19	Th	4	—A ·25	11 ·96	29
20	Fr	5	1 ·23	12 97	—30
21	Sa	6	2 ·20	13 95	1
22	Su	7	3 ·15	14 ·92	2
23	Mo	8	4 08	15 87	3
24	Tu	9	5 ·00 / 6 ·91	16 81	4
25	We	10	7 ·81	17 ·75	5
26	Th	11	8 ·71	18 ·68	6
27	Fr	12	9 ·61	19 ·61	7
28	Sa	13	10 51	20 ·55	8
29	Su	14	11 42	21 49	9
30	Mo	15	12 ·34	22 ·44	10
—31	Tu	16	13 ·27	23 ·40	11
1	We	17	14 ·21	24 ·38	12
2	Th	18	P ·17	25 ·37	13
3	Fr	19	1 ·15	26 ·38	14
4	Sa	20	2 ·17	27 42	15
5	Su	21	3 ·19	1 48	16
6	Mo	22	4 ·24	2 ·55	17
7	Tu	23	5 ·30	3 ·64	18
8	We	24	6 37	4 ·74	19
9	Th	25	7 ·45	5 ·85	20
10	Fr	26	8 54	6 ·96	21
11	Sa	27	9 ·62	... ...	22
12	Su	28	10 ·69	7 ·06	23
13	Mo	29	11 ·74	8 ·14	24
14	Tu	30	12 ·77	9 ·21	25

Oct. — Solar: Kshaya Tula—Aippasi. Lunar: Sukla; Asvina; Bahula. Muhammadan: H. 1407 Safar.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
15	We	1	13 ·79	10 ·26	26
16	Th	2	14 ·77	11 ·29	27
17	Fr	3	—A ·75	12 ·30	28
18	Sa	4	1 ·70	13 ·28	29
19	Su	5	2 ·63	14 ·25	—30
20	Mo	6	3 ·55	15 ·21	1
21	Tu	7	4 46	16 ·16	2
22	We	8	5 ·37	17 ·09	3
23	Th	9	6 ·27	18 ·02 / 19 ·95	4
24	Fr	10	7 ·17	20 ·88	5
25	Sa	11	8 ·07 / 9 ·98	21 ·82	6
26	Su	12	10 ·90	22 ·77	7
27	Mo	13	11 ·83	23 ·73	8
28	Tu	14	12 ·78	24 ·70	9
29	We	15	13 ·74	25 ·69	10
30	Th	16	14 ·73	26 ·70	11
—31	Fr ○	17	P ·74	27 ·71	12
1	Sa	18	1 ·76	1 ·79	13
2	Su	19	2 ·81	2 ·86	14
3	Mo	20	3 ·88	3 ·94	15
4	Tu	21	4 ·96	... ...	16
5	We	22	... ...	4 ·04	17
6	Th	23	5 ·04	5 ·15	18
7	Fr	24	6 ·13	6 ·26	19
8	Sa	25	7 21	7 36	20
9	Su	26	8 ·28	8 ·45	21
10	Mo	27	9 ·32	9 ·52	22
11	Tu	28	10 ·35	10 ·58	23
12	We	29	11 ·38	11 ·61	24
13	Th	30	12 ·36	12 ·62	25
14	Fr	31	13 ·33	13 ·61	26

Nov. — Solar: Kshaya Tula—Aippasi.; Kshaya Vrischika—Kartigai. Lunar: Sukla; Kartika; Bahula. Muhammadan: H. 1407 Rabi-ul-awwal.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
15	Sa	1	14 ·28	14 ·58	27
16	Su	2	—A ·22	15 ·55	28
17	Mo	3	1 ·15	16 ·49	—29
18	Tu	4	2 06 / 3 ·96	17 43	1
19	We	5	4 ·86	18 ·36	2
20	Th	6	5 ·76	19 ·29	3
21	Fr	7	6 66	20 23	4
22	Sa	8	7 ·58	21 ·17	5
23	Su	9	8 ·50	22 ·11	6
24	Mo	10	9 ·43	23 ·06	7
25	Tu	11	10 ·37	24 ·03	8
26	We	12	11 ·34	25 01	9
27	Th	13	12 ·34	26 ·03	10
28	Fr	14	13 ·35	27 ·06	11
29	Sa	15	14 ·37	1 ·10	12
—30	Su	16	P ·42	2 ·16	13
1	Mo	17	1 ·49	3 ·24	14
2	Tu	18	2 ·57	4 ·34	15
3	We	19	3 ·66	5 ·45	16
4	Th	20	4 ·75	6 ·56	17
5	Fr	21	5 ·83	7 ·66	18
6	Sa	22	6 ·90	8 75	19
7	Su	23	7 ·95	9 ·83	20
8	Mo	24	8 ·98	10 ·89	21
9	Tu	25	9 ·99	11 ·93	22
10	We	26	10 ·99	12 ·94	23
11	Th	27	11 95	13 ·94	24
12	Fr	28	12 ·90	14 ·92	25
13	Sa	29	13 ·84	15 ·88	26
14	Su	30	14 ·77	16 ·83	27

Dec. — Solar: Kshaya Dhanus—Margali. Lunar: Sukla; Margasira; Bahula. Muhammadan: H. 1407 Rabi-ul-akhir.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
15	Mo	1	—A ·68	17 ·77	28
16	Tu	2	1 ·59	18 ·70	29
17	We	3	2 ·49	19 ·63	—30
18	Th	4	3 ·39	20 ·56	1
19	Fr	5	4 ·29	21 ·50	2
20	Sa	6	5 20	22 ·44	3
21	Su	7	6 ·12	23 ·39	4
22	Mo	8	7 06	24 ·36	5
23	Tu	9	8 ·01 / 9 ·98	25 ·35	6
24	We	10	10 ·97	26 ·35	7
25	Th	11	11 ·98	27 ·37	8
26	Fr	12	... ...	1 ·41	9
27	Sa	13	12 ·01	2 ·47	10
28	Su	14	13 ·07	3 ·55	11
—29	Mo	15	14 ·14	4 ·65	12
1	Tu	16	P ·22	5 ·76	13
2	We	17	1 ·32	6 ·86	14
3	Th	18	2 ·40	7 ·96	15
4	Fr	19	3 ·48	... ...	16
5	Sa	20	4 ·54	8 ·06	17
6	Su	21	5 ·59	9 ·14	18
7	Mo	22	6 ·63	10 ·20	19
8	Tu	23	7 ·64	11 ·24	20
9	We	24	8 ·63	12 ·26	21
10	Th	25	9 ·59	13 ·26	22
11	Fr	26	10 ·54	14 ·25	23
12	Sa	27	11 ·48	15 ·22	24
13	Su	28	12 ·40	16 ·17	25
14	Mo	29	13 ·32	17 ·11	26
15	Tu	30	14 ·23	18 ·05 / 19 ·98	27
16	We	31	—A ·13	20 ·91	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Sa..b. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1987. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 14·13.** **Saka 1909.** **Kaliyuga 5088.**
Lunar Eclipse. ⊙ **(Arya Sid.) April 14·02.** **(S. Cycle) Prabhava.**

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar month	Cyclic Sidereal Day	Week-Day	Jan.	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day	Muhammadan month
Kshaya Dhanus—Margali	17	Th	1		{ 1 ·03 / 2 ·93	21 ·84	—29	
	18	Fr	2		3 ·84	22 ·78	1	H. 1407 Jumadal-awwal.
	19	Sa	3		4 ·76	23 ·73	2	
	20	Su	4		5 ·70	24 ·70	3	
	21	Mo	5		6 ·66	25 ·67	4	
	22	Tu	6	Sukla	7 ·63	26 ·67	5	
	23	We	7		8 ·61	27 ·68	6	
	24	Th	8		9 ·64	1 ·72	7	
	25	Fr	9		10 ·67	2 ·78	8	
	26	Sa	10		11 ·72	3 ·86	9	
	27	Su	11		12 ·79	4 ·95	10	
	28	Mo	12		13 ·87	...	11	
	—29	Tu	13		14 ·96	5 ·05	12	
Kshaya Makara—Tai	1	We	14	Pausha	...	6 ·16	13	
	2	Th	15		P ·05	7 ·27	14	
	3	Fr	16		1 ·13	8 ·37	15	
	4	Sa	17		2 ·19	9 ·45	16	
	5	Su	18		3 ·24	10 ·51	17	
	6	Mo	19		4 ·28	11 ·55	18	
	7	Tu	20		5 ·28	12 ·58	19	
	8	We	21	Bahula	6 ·27	13 ·59	20	
	9	Th	22		7 ·24	14 ·58	21	
	10	Fr	23		8 ·19	15 ·55	22	
	11	Sa	24		9 ·12	16 ·50	23	
	12	Su	25		{ 10 ·04 / 11 ·95	17 ·44	24	
	13	Mo	26		12 ·86	18 ·38	25	
	14	Tu	27		13 ·76	19 ·32	26	
	15	We	28		14 ·66	20 ·25	27	
	16	Th	29		—A ·56	21 ·18	28	
	17	Fr	30		1 ·48	22 ·12	29	
	18	Sa	31		2 ·40	23 ·07	—30	

Feb.

Solar month	Cyclic Sidereal Day	Week-Day	Feb.	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day	Muhammadan month
Kshaya Makara—Tai	19	Su	1		3 ·34	24 ·03	1	H. 1407 Jumadal-akhir.
	20	Mo	2		4 ·30	25 ·00 / 26 ·99 }	2	
	21	Tu	3		5 ·27	...	3	
	22	We	4		6 ·25	27 ·00	4	
	23	Th	5	Sukla	7 ·27	1 ·03	5	
	24	Fr	6		8 ·31	2 ·09	6	
	25	Sa	7		9 ·37	3 ·16	7	
	26	Su	8		10 ·44	4 ·25	8	
	27	Mo	9		11 ·52	5 ·35	9	
	28	Tu	10		12 ·60	6 ·46	10	
	29	We	11		13 ·68	7 ·57	11	
	—30	Th	12		14 ·76	8 ·67	12	
Kshaya Kumbha—Masi	1	Fr	13	Magha	P ·83	9 ·75	13	
	2	Sa	14		1 ·88	10 ·82	14	
	3	Su	15		2 ·91	11 ·87	15	
	4	Mo	16		3 ·92	12 ·91	16	
	5	Tu	17		4 ·90	13 ·92	17	
	6	We	18		5 ·86	14 ·91	18	
	7	Th	19		6 ·80	15 ·88	19	
	8	Fr	20	Bahula	7 ·73	16 ·84	20	
	9	Sa	21		8 ·66	17 ·78	21	
	10	Su	22		9 ·58	18 ·72	22	
	11	Mo	23		10 ·48	19 ·65	23	
	12	Tu	24		11 ·38	20 ·58	24	
	13	We	25		12 ·28	21 ·51	25	
	14	Th	26		13 ·18	22 ·45	26	
	15	Fr	27		14 ·09	23 ·40	27	
	16	Sa	28		{ A ·01 / 1 ·95	24 ·36	28	

March

Solar month	Cyclic Sidereal Day	Week-Day	March	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day	Muhammadan month
Kshaya Kumbha—Masi	17	Su	1		2 ·91	25 ·33	—29	
	18	Mo	2		3 ·88	26 ·31	1	H. 1407 Rajab.
	19	Tu	3		4 ·87	27 ·32	2	
	20	We	4		5 ·88	1 ·35	3	
	21	Th	5		6 ·91	2 ·40	4	
	22	Fr	6		7 ·97	3 ·47	5	
	23	Sa	7	Sukla	...	4 ·55	6	
	24	Su	8		8 ·05	5 ·65	7	
	25	Mo	9		9 ·14	6 ·76	8	
	26	Tu	10		10 ·23	7 ·87	9	
	27	We	11		11 ·31	8 ·97	10	
	28	Th	12		12 ·38	...	11	
	29	Fr	13		13 ·44	9 ·06	12	
	—30	Sa	14		14 ·48	10 ·13	13	
Kshaya Mina—Panguni	1	Su	15	Phalguna	P ·50	11 ·19	14	
	2	Mo	16		1 ·51	12 ·23	15	
	3	Tu	17		2 ·49	13 ·24	16	
	4	We	18		3 ·46	14 ·23	17	
	5	Th	19		4 ·41	15 ·21	18	
	6	Fr	20		5 ·34	16 ·18	19	
	7	Sa	21	Bahula	6 ·26	17 ·12	20	
	8	Su	22		7 ·16	18 ·06 / 19 ·99 }	21	
	9	Mo	23		8 ·06 / 9 ·96	20 ·92	22	
	10	Tu	24		10 ·86	21 ·86	23	
	11	We	25		11 ·77	22 ·80	24	
	12	Th	26		12 ·68	23 ·74	25	
	13	Fr	27		13 ·60	24 ·69	26	
	14	Sa	28		14 ·54	25 ·66	27	
	15	Su ●	29		—A ·49	26 ·64	28	
	16	Mo	30		1 ·46	27 ·65	29	
	17	Tu	31		2 ·45	1 ·67	—30	

April

Solar month	Cyclic Sidereal Day	Week-Day	April	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day	Muhammadan month
Kshaya Mina—Panguni	18	We	1		3 ·47	2 ·71	1	H. 1407 Shaban.
	19	Th	2		4 ·50	3 ·77	2	
	20	Fr	3		5 ·55	4 ·85	3	
	21	Sa	4		6 ·62	5 ·95	4	
	22	Su	5	Sukla	7 ·70	...	5	
	23	Mo	6		8 ·79	6 ·06	6	
	24	Tu	7		9 ·88	7 ·17	7	
	25	We	8		10 ·95	8 ·27	8	
	26	Th	9		...	9 ·37	9	
	27	Fr	10		11 ·00	10 ·45	10	
	28	Sa	11		12 ·04	11 ·51	11	
	29	Su	12		13 ·07	12 ·55	12	
	—30	Mo	13		14 ·07	13 ·56	13	
Prabhava Mesha—Chittirai	1	Tu	14	Chaitra	P ·05	14 ·56	14	
	2	We	15		1 ·02 / 2 ·96	15 ·55	15	
	3	Th	16		3 ·89	16 ·52	16	
	4	Fr	17		4 ·81	17 ·47	17	
	5	Sa	18		5 ·72	18 ·40	18	
	6	Su	19		6 ·62	19 ·33	19	
	7	Mo	20	Bahula	7 ·52	20 ·26	20	
	8	Tu	21		8 ·42	21 ·19	21	
	9	We	22		9 ·32	22 ·13	22	
	10	Th	23		10 ·22	23 ·07	23	
	11	Fr	24		11 ·14	24 ·02 / 25 ·98 }	24	
	12	Sa	25		12 ·08	26 ·97	25	
	13	Su	26		13 ·04	27 ·97	26	
	14	Mo	27		{ 14 ·01 / A ·99	1 ·98	27	
	15	Tu	28	Suk.	...	...	28	
	16	We	29		1 ·00	2 ·02	—29	
	17	Th	30		2 ·03	3 ·08	1	

May

Solar month	Cyclic Sidereal Day	Week-Day	May	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day	Muhammadan month
Prabhava Mesha—Chittirai	18	Fr	1		3 ·08	4 ·16	2	H. 1407 Ramzan.
	19	Sa	2		4 ·15	5 ·26	3	
	20	Su	3		5 ·23	6 ·36	4	
	21	Mo	4		6 ·32	7 ·47	5	
	22	Tu	5	Sukla	7 ·40	8 ·58	6	
	23	We	6		8 ·47	9 ·68	7	
	24	Th	7		9 ·53	10 ·76	8	
	25	Fr	8		10 ·58	11 ·82	9	
	26	Sa	9		11 ·60	12 ·86	10	
	27	Su	10	Vaisakha	12 ·59	13 ·88	11	
	28	Mo	11		13 ·58	14 ·88	12	
	29	Tu	12		14 ·54	15 ·87	13	
	30	We	13		P ·48	16 ·84	14	
	—31	Th	14		1 ·41	17 ·79	15	
Prabhava Vrishabha—Vaikasi	1	Fr	15		2 ·32	18 ·73	16	
	2	Sa	16		3 ·23	19 ·67	17	
	3	Su	17		4 ·13	20 ·61	18	
	4	Mo	18	Bahula	{ 5 ·03 / 6 ·93	21 ·54	19	
	5	Tu	19		7 ·83	22 ·47	20	
	6	We	20		8 ·73	23 ·41	21	
	7	Th	21		9 ·65	24 ·35	22	
	8	Fr	22		10 ·59	25 ·32	23	
	9	Sa	23		11 ·54	26 ·30	24	
	10	Su	24		12 ·51	27 ·29	25	
	11	Mo	25		13 ·49	1 ·30	26	
	12	Tu	26		14 ·51	2 ·34	27	
	13	We	27		—A ·54	3 ·40	28	
	14	Th	28		1 ·58	4 ·47	29	
	15	Fr	29		2 ·65	5 ·56	—30	
	16	Sa	30		3 ·73	6 ·66	1	
	17	Su	31		4 ·81	7 ·77	2	

June

Solar month	Cyclic Sidereal Day	Week-Day	June	Lunar	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Day	Muhammadan month
Prabhava Vrishabha—Vaikasi	18	Mo	1		5 ·89	8 ·88	3	H. 1407 Shawwal.
	19	Tu	2		6 ·97	9 ·98	4	
	20	We	3	Sukla	...	...	5	
	21	Th	4		7 ·03	10 ·06	6	
	22	Fr	5		8 ·07	11 ·13	7	
	23	Sa	6		9 ·09	12 ·18	8	
	24	Su	7		10 ·09	13 ·21	9	
	25	Mo	8		11 ·07	14 ·22	10	
	26	Tu	9		{ 12 ·03 / 13 ·98	15 ·20	11	
	27	We	10		14 ·91	16 ·17	12	
	28	Th	11	Jyeshtha	P ·83	17 ·13	13	
	29	Fr	12		1 ·73	18 ·08	14	
	30	Sa	13		2 ·63	19 ·02 / 20 ·95 }	15	
	—31	Su	14		3 ·53	21 ·88	16	
Prabhava Mithuna—Ani	1	Mo	15		4 ·43	22 ·81	17	
	2	Tu	16		5 ·33	23 ·75	18	
	3	We	17	Bahula	6 ·23	24 ·70	19	
	4	Th	18		7 ·15	25 ·65	20	
	5	Fr	19		8 ·08	26 ·62	21	
	6	Sa	20		{ 9 ·02 / 10 ·99	27 ·61	22	
	7	Su	21		11 ·97	1 ·62	23	
	8	Mo	22		12 ·99	2 ·65	24	
	9	Tu	23		...	3 ·70	25	
	10	We	24		13 ·01	4 ·77	26	
	11	Th	25		14 ·06	5 ·86	27	
	12	Fr	26		—A ·12	6 ·96	28	
	13	Sa	27	Ash. Suk.	1 ·20	...	—29	
	14	Su	28		2 ·28	7 ·07	1	
	15	Mo	29		3 ·36	8 ·18	2	
	16	Tu	30		4 ·44	9 ·28	3	

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1987. **A.—Amavasya.** **P.—Paurnami.**

Kollam 1163, Commences { **N. Malabar—Sept.** **S. Malabar—Aug.**

Hijra 1408, Commences, **Aug. 26.**

Vikrama 2044. **Bengal San 1393.** **(N. Cycle) Vikrama.**

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	We 1	5 ·49	10 ·37	4
18	Th 2	6 ·55	11 ·44	5
19	Fr 3	7 ·57	12 ·49	6
20	Sa 4	8 ·57	13 ·53	7
21	Su 5	9 ·55	14 ·54	8
22	Mo 6	10 51	15 ·53	9
23	Tu 7	11 ·45	16 ·50	10
24	We 8	12 38	17 ·46	11
25	Th 9	13 30	18 ·42	12
26	Fr 10	14 ·21	19 36	13
27	Sa 11	P ·11	20 ·29	14
28	Su 12	1 ·01 / 2 ·90	21 ·22	15
29	Mo 13	3 ·79	22 ·15	16
30	Tu 14	4 70	23 ·09	17
31	We 15	5 ·62	24 ·03 / 25 ·99	18
—32	Th 16	6 ·55	26 ·96	19
1	Fr 17	7 ·50	27 ·94	20
2	Sa 18	8 ·47	1 ·95	21
3	Su 19	9 ·46	2 ·97	22
4	Mo 20	10 ·46	... ...	23
5	Tu 21	11 ·48	3 ·01	24
6	We 22	12 ·52	4 ·08	25
7	Th 23	13 ·58	5 ·16	26
8	Fr 24	14 66	6 ·26	27
9	Sa 25	—A ·75	7 ·37	28
10	Su 26	1 ·84	8 ·48	29
11	Mo 27	2 ·92	9 ·58	—30
12	Tu 28	3 ·98	10 ·67	1
13	We 29	... ...	11 ·75	2
14	Th 30	4 ·03	12 ·81	3
15	Fr 31	5 05	13 ·85	4

Solar: *Prabhava Mithuna—Ani.* (to 32); *Prabhava Karkata—Adi.* (from 1). Tithi: *Sukla*; *Ashadha*; *Bahula*; *Sukla*. Muhammadan: *H. 1407 Zi-l-ka'da.*

Aug.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Sa 1	6 ·05	14 ·86	5
17	Su 2	7 ·03	15 ·86	6
18	Mo 3	8 ·00 / 9 ·94	16 ·84	7
19	Tu 4	10 ·87	17 ·81	8
20	We 5	11 ·79	18 ·75	9
21	Th 6	12 ·70	19 ·69	10
22	Fr 7	13 ·60	20 ·63	11
23	Sa 8	14 ·50	21 ·56	12
24	Su 9	P ·40	22 ·49	13
25	Mo 10	1 ·30	23 ·43	14
26	Tu 11	2 ·21	24 ·37	15
27	We 12	3 ·13	25 ·32	16
28	Th 13	4 ·05 / 5 ·99	26 ·28	17
29	Fr 14	6 ·96	27 ·26	18
30	Sa 15	7 ·95	1 ·27	19
—31	Su 16	8 ·96	2 ·29	20
1	Mo 17	9 ·98	3 ·32	21
2	Tu 18	... ...	4 ·38	22
3	We 19	10 ·02	5 ·46	23
4	Th 20	11 ·09	6 ·56	24
5	Fr 21	12 ·17	7 ·67	25
6	Sa 22	13 ·25	8 ·78	26
7	Su 23	14 ·33	9 ·88	27
8	Mo 24	—A ·41	10 ·97	28
9	Tu 25	1 ·48	... ...	—29
10	We 26	2 ·52	11 ·05	1
11	Th 27	3 ·55	12 12	2
12	Fr 28	4 ·56	13 ·16	3
13	Sa 29	5 ·53	14 ·18	4
14	Su 30	6 ·50	15 ·18	5
15	Mo 31	7 ·45	16 ·17	6

Solar: *Prabhava Simha—Avani.* (from 1). Tithi: *Sravana*; *Bahula*; *Bhadra. Suk.* Muhammadan: *H. 1407 Zi-l-hijja.*; *H. 1408 Muharram.*

Sep.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Tu 1	8 ·88	17 ·14	7
17	We 2	9 ·80	18 ·09	8
18	Th 3	10 ·21	19 ·03 / 20 ·93	9
19	Fr 4	11 ·11	21 ·89	10
20	Sa 5	12 ·01 / 13 ·91	22 ·82	11
21	Su 6	14 ·81	23 ·76	12
22	Mo 7	P ·72	24 ·70	13
23	Tu 8	1 ·64	25 ·65	14
24	We 9	2 ·57	26 ·61	15
25	Th 10	3 ·51	27 ·60	16
26	Fr 11	4 ·48	1 ·59	17
27	Sa 12	5 ·47	2 ·60	18
28	Su 13	6 ·49	3 ·64	19
29	Mo 14	7 ·51	4 ·69	20
30	Tu 15	8 ·55	5 ·77	21
—31	We 16	9 ·61	6 ·86	22
1	Th 17	10 ·68	7 ·96	23
2	Fr 18	11 ·77	... ...	24
3	Sa 19	12 ·85	8 07	25
4	Su 20	13 ·93	9 ·18	26
5	Mo 21	... ...	10 28	27
6	Tu 22	14 ·00	11 ·37	28
7	We 23	—A ·05	12 ·43	29
8	Th 24	1 ·08	13 ·47	—30
9	Fr 25	2 ·09	14 ·50	1
10	Sa 26	3 ·08	15 ·52	2
11	Su 27	4 ·04 / 5 ·99	16 ·50	3
12	Mo 28	6 ·93	17 ·47	4
13	Tu 29	7 ·85	18 ·42	5
14	We 30	8 ·76	19 ·37	6

Solar: *Prabhava Simha—Avani.* (to 31); *Prabhava Kanya—Purattasi.* (from 1). Tithi: *Sukla*; *Bhadrapada*; *Bahula*; *Sukla*. Muhammadan: *H. 1408 Muharram.*

Oct.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	Th 1	9 ·66	20 ·31	7
16	Fr 2	10 ·56	21 ·24	8
17	Sa 3	11 ·46	22 ·17	9
18	Su 4	12 ·36	23 ·10	10
19	Mo 5	13 ·27	24 ·04 / 25 ·98	11
20	Tu 6	14 19	26 ·95	12
21	We 7	P ·12	27 ·92	13
22	Th 8	1 ·07	1 ·91	14
23	Fr 9	2 ·05	2 ·92	15
24	Sa 10	3 ·03	3 ·95	16
25	Su 11	4 ·05	... ...	17
26	Mo 12	5 ·07	4 ·01	18
27	Tu 13	6 ·11	5 ·08	19
28	We 14	7 ·17	6 ·16	20
29	Th 15	8 ·25	7 ·26	21
30	Fr 16	9 ·34	8 ·37	22
—31	Sa 17	10 ·43	9 ·48	23
1	Su 18	11 ·51	10 ·58	24
2	Mo 19	12 ·58	11 ·67	25
3	Tu 20	13 ·63	12 ·74	26
4	We 21	14 ·66	13 79	27
5	Th 22	—A ·67	14 ·82	28
6	Fr 23	1 ·66	15 ·84	—29
7	Sa 24	2 ·63	16 ·83	1
8	Su 25	3 ·58	17 ·80	2
9	Mo 26	4 ·51	18 ·76	3
10	Tu 27	5 ·43	19 ·71	4
11	We 28	6 ·34	20 ·65	5
12	Th 29	7 ·25	21 ·58	6
13	Fr 30	8 ·15	22 ·51	7
14	Sa 31	9 ·05 / 10 ·95	23 ·44	8

Solar: *Prabhava Tula—Aippasi.* (from 1). Tithi: *Asvina*; *Bahula*; *Kartt. Sukla*. Muhammadan: *H. 1408 Safar.*; *Rabi-ul-awwal.*

Nov.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	Su 1	11 ·86	24 ·37	9
16	Mo 2	12 ·79	25 ·32	10
17	Tu 3	13 ·73	26 ·28	11
18	We 4	14 ·67	27 ·25	12
19	Th 5	P ·64	1 ·23	13
20	Fr 6	1 ·62	2 ·24	14
21	Sa 7	2 64	3 ·27	15
22	Su 8	3 67	4 ·32	16
23	Mo 9	4 ·72	5 ·38	17
24	Tu 10	5 ·79	6 ·46	18
25	We 11	6 87	7 ·56	19
26	Th 12	7 ·96	8 ·67	20
27	Fr 13	... ...	9 ·78	21
28	Sa 14	8 ·05	10 ·88	22
29	Su 15	9 ·13	11 ·97	23
—30	Mo 16	10 19	... ...	24
1	Tu 17	11 ·24	12 ·05	25
2	We 18	12 ·28	13 ·11	26
3	Th 19	13 ·29	14 ·15	27
4	Fr 20	14 ·27	15 ·16	28
5	Sa 21	—A ·23	16 ·15	29
6	Su 22	1 ·19	17 ·13	—30
7	Mo 23	2 ·13	18 ·09	1
8	Tu 24	3 ·05 / 4 ·96	19 05 / 20 ·99	2
9	We 25	5 ·87	21 ·92	3
10	Th 26	6 ·77	22 ·85	4
11	Fr 27	7 ·67	23 ·78	5
12	Sa 28	8 ·57	24 ·72	6
13	Su 29	9 ·48	25 ·66	7
14	Mo 30	10 ·40	26 ·61	8

Solar: *Prabhava Tula—Aippasi.* (to 30); *Prabhava Vrischika—Karttigai.* (from 1). Tithi: *Suk.*; *Karttika*; *Bahula*; *Sukla*. Muhammadan: *H. 1408 Rabi-ul-awwal.*

Dec.

Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	Tu 1	11 ·34	27 ·58	9
16	We 2	12 ·29	1 ·56	10
17	Th 3	13 ·26	2 ·57	11
18	Fr 4	14 ·25	3 ·59	12
19	Sa 5	P ·27	4 ·63	13
20	Su 6	1 ·30	5 ·69	14
21	Mo 7	2 ·35	6 ·77	15
22	Tu 8	3 ·42	7 ·86	16
23	We 9	4 ·50	8 ·97	17
24	Th 10	5 ·59	... ...	18
25	Fr 11	6 ·68	9 ·08	19
26	Sa 12	7 ·77	10 ·18	20
27	Su 13	8 ·84	11 ·28	21
28	Mo 14	9 ·89	12 ·36	22
—29	Tu 15	10 ·91	13 ·42	23
1	We 16	11 ·92	14 ·46	24
2	Th 17	12 ·91	15 ·48	25
3	Fr 18	13 88	16 ·48	26
4	Sa 19	14 ·82	17 ·46	27
5	Su 20	—A ·75	18 ·13	28
6	Mo 21	1 ·68	19 ·38	—29
7	Tu 22	2 ·59	20 ·32	1
8	We 23	3 ·50	21 ·26	2
9	Th 24	4 ·40	22 ·20	3
10	Fr 25	5 ·30	23 ·13	4
11	Sa 26	6 ·20	24 ·06	5
12	Su 27	7 ·12	25 ·00 / 26 ·95	6
13	Mo 28	8 ·04 / 9 ·98	27 ·91	7
14	Tu 29	10 ·94	1 ·89	8
15	We 30	11 ·91	2 ·89	9
16	Th 31	12 ·90	3 ·90	10

Solar: *Prabhava Dhanus—Margali.* (from 1). Tithi: *Margasira*; *Bahula*; *Pausha*; *Sukla*. Muhammadan: *H. 1408 Rabi-ul-akhir.*; *H. 1408 Jumadal-awwal.*

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1988. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 13·39. Saka 1910. Kaliyuga 5089.
Lunar Eclipse. ○ (Arya Sid.) April 13·28. (S. Cycle) Vibhava.

Jan.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Prabhava Dhanus—Margali. 17	Fr	1	*Suk.* 13 ·92	4 ·94	*H. 1408 Jumadal-awwal.* 11
18	Sa	2	14 ·96	5 ·99	12
19	Su	3	... ...	... ...	13
20	Mo	4	**Pausha** P ·01	6 ·07	14
21	Tu	5	1 ·08	7 ·17	15
22	We	6	2 ·16	8 ·27	16
23	Th	7	3 ·25	9 ·38	17
24	Fr	8	4 ·34	10 ·48	18
25	Sa	9	5 ·42	11 ·58	19
26	Su	10	6 ·49	12 ·67	20
27	Mo	11	*Bahula* 7 ·53	13 ·74	21
28	Tu	12	8 56	14 ·78	22
29	We	13	9 ·57	15 80	23
—30	Th	14	10 ·55	16 ·81	24
1	Fr	15	11 ·52	17 ·80	25
2	Sa	16	12 ·47	18 ·77	26
3	Su	17	13 ·40	19 ·72	27
4	Mo	18	14 ·32	20 ·66	28
5	Tu	19	—A ·23	21 ·60	29
6	We	20	1 ·13	22 ·54	—30
7	Th	21	{ 2 ·03; 3 ·93 }	23 ·47	1
8	Fr	22	4 84	24 ·40	2
9	Sa	23	5 ·76	25 ·34	3
10	Su	24	6 ·69	26 ·28	4
11	Mo	25	*Sukla* 7 ·63	27 ·24	5
Prabhava Makara—Tai. 12	Tu	26	8 ·58	1 22	6
13	We	27	9 ·55	2 ·21	7
14	Th	28	10 ·54	3 ·22	8
15	Fr	29	11 ·56	4 ·25	9
16	Sa	30	12 ·60	5 ·30	10
17	Su	31	13 ·66	6 ·38	11

Feb.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	**Magha** 14 ·73	7 ·47	*H. 1408 Jumadal-akhir.* 12
19	Tu	2	P ·81	8 ·57	13
20	We	3	1 ·90	9 ·68	14
21	Th	4	2 ·98	10 ·79	15
22	Fr	5	... ...	11 ·89	16
23	Sa	6	3 ·06	12 ·98	17
24	Su	7	4 ·13	... ...	18
25	Mo	8	5 ·18	13 ·05	19
26	Tu	9	6 ·20	14 ·10	20
27	We	10	*Bahula* 7 ·20	15 ·12	21
28	Th	11	8 ·19	16 ·14	22
—29	Fr	12	9 ·15	17 ·13	23
1	Sa	13	10 09	18 ·10	24
2	Su	14	{ 11 ·03; 12 ·95 }	19 ·05	25
3	Mo	15	13 ·86	{ 20 ·00; 21 ·94 }	26
4	Tu	16	14 ·77	22 ·87	27
Prabhava Kumbha—Masi. 5	We	17	—A ·67	23 ·80	28
6	Th	18	1 57	24 ·73	—29
7	Fr	19	2 ·47	25 ·67	*H. 1408 Rajab.* 1
8	Sa	20	3 ·38	26 ·61	2
9	Su	21	*Sukla* 4 ·30	27 ·58	3
10	Mo	22	5 ·24	1 ·55	4
11	Tu	23	6 ·20	2 ·53	5
12	We	24	**Phalguna** 7 ·18	3 ·54	6
13	Th	25	8 ·16	4 ·56	7
14	Fr	26	9 ·18	5 ·62	8
15	Sa	27	10 ·22	6 ·69	9
16	Su	28	11 ·28	7 ·77	10
17	Mo	29	12 ·35	8 ·87	11

March

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Prabhava Kumbha—Masi. 18	Tu	1	*Suk.* 13 ·44	9 ·98	*H. 1408 Rajab.* 12
19	We	2	14 ·53	... ...	13
20	Th	3	**Phalguna** P ·61	10 ·09	14
21	Fr	4	1 ·68	11 ·19	15
22	Sa	5	2 ·74	12 ·28	16
23	Su	6	3 ·79	13 ·35	17
24	Mo	7	4 ·81	14 ·41	18
25	Tu	8	5 ·81	15 ·45	19
26	We	9	6 80	16 ·46	20
27	Th	10	7 ·76	17 ·45	21
28	Fr	11	*Bahula* 8 ·70	18 ·43	22
29	Sa	12	9 63	19 ·39	23
30	Su	13	10 55	20 ·34	24
—31	Mo	14	11 ·46	21 ·28	25
1	Tu	15	12 ·36	22 ·21	26
2	We	16	13 ·26	23 ·14	27
3	Th	17	14 16	24 ·07	28
4	Fr ●	18	{ A 06; 1 ·97 }	{ 25 ·01; 26 ·96 }	29
5	Sa	19	2 89	27 91	—30
6	Su	20	3 ·83	1 ·87	1
7	Mo	21	4 ·79	2 86	2
8	Tu	22	5 ·77	3 ·86	3
9	We	23	6 ·75	4 ·89	4
10	Th	24	*Sukla* 7 78	5 ·93	5
11	Fr	25	8 ·82	6 ·99	6
Prabhava Mina—Panguni. 12	Sa	26	9 ·87	... ...	7
13	Su	27	10 ·94	7 ·07	8
14	Mo	28	... ...	8 ·17	9
15	Tu	29	11 ·02	9 ·28	10
16	We	30	12 ·11	10 ·39	11
17	Th	31	13 ·19	11 ·49	12

April

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	**Chaitra** 14 ·27	12 ·58	*H. 1408 Shaban.* 13
19	Sa	2	P ·33	13 ·66	14
20	Su	3	1 ·37	14 ·72	15
21	Mo	4	2 ·39	15 77	16
22	Tu	5	3 ·38	16 78	17
23	We	6	4 ·36	17 ·78	18
24	Th	7	5 ·32	18 ·76	19
25	Fr	8	*Bahula* 6 ·26	19 ·72	20
26	Sa	9	7 ·19	20 ·68	21
27	Su	10	8 ·11	21 ·62	22
28	Mo	11	{ 9 02; 10 ·92 }	22 ·55	23
—29	Tu	12	11 ·82	23 ·48	24
1	We	13	12 ·72	24 ·41	25
2	Th	14	13 ·62	25 ·35	26
3	Fr	15	14 ·53	26 ·29	27
4	Sa	16	—A ·45	27 ·24	28
5	Su	17	1 ·39	1 ·20	—29
6	Mo	18	2 ·35	2 ·18	1
7	Tu	19	3 ·32	3 ·19	2
Vibhava Mesha—Chithrai. 8	We	20	4 ·29	4 ·20	3
9	Th	21	*Sukla* 5 ·31	5 ·24	*H. 1408 Ramzan* 4
10	Fr	22	6 ·35	6 ·30	5
11	Sa	23	7 ·41	7 ·38	6
12	Su	24	8 ·48	8 ·48	7
13	Mo	25	9 ·57	9 ·58	8
14	Tu	26	**Vaisakha** 10 ·65	10 ·69	9
15	We	27	11 ·73	11 ·79	10
16	Th	28	12 ·79	12 ·89	11
17	Fr	29	13 ·85	13 ·97	12
18	Sa	30	14 ·89	... ...	13

May

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	**Vaisakha** P ·91	14 ·04	*H. 1408 Ramzan.* 14
20	Mo	2	1 ·92	15 ·08	15
21	Tu	3	2 ·90	16 ·10	16
Vibhava Mesha—Chittirai. 22	We	4	3 ·86	17 ·10	17
23	Th	5	4 79	18 ·09	18
24	Fr	6	5 ·72	19 ·06	19
25	Sa	7	6 ·64	{ 20 ·01; 21 ·96 }	20
26	Su	8	*Bahula* 7 ·54	22 89	21
27	Mo	9	8 ·44	23 ·82	22
28	Tu	10	9 ·34	24 ·75	23
29	We	11	10 ·24	25 ·69	24
30	Th	12	11 ·14	26 ·63	25
—31	Fr	13	{ 12 04; 13 ·96 }	27 ·57	26
1	Sa	14	14 ·90	1 ·53	27
2	Su	15	—A ·86	2 ·52	28
3	Mo	16	1 ·83	3 ·51	29
4	Tu	17	2 82	4 ·52	—30
5	We	18	3 ·82	5 ·55	1
6	Th	19	4 ·86	6 ·61	2
7	Fr	20	5 ·92	7 ·69	3
8	Sa	21	6 ·98	8 ·78	4
9	Su	22	*Sukla*	9 ·88	5
10	Mo	23	7 ·06	10 ·98	6
11	Tu	24	8 ·15	... ...	7
Vibhava Vrishabha—Vaikasi. 12	We	25	9 ·23	11 ·09	8
13	Th	26	10 ·30	12 ·19	9
14	Fr	27	**Jyeshtha** 11 ·36	13 ·28	10
15	Sa	28	12 ·39	14 ·35	11
16	Su	29	13 41	15 ·40	12
17	Mo	30	14 41	16 ·42	13
18	Tu	31	P ·39	17 ·43	14

June

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	**Adhika** 1 36	18 ·42	*H. 1408 Shawwal.* 15
20	Th	2	2 30	19 ·39	16
21	Fr	3	3 22	20 ·35	17
22	Sa	4	4 ·14	21 ·29	18
23	Su	5	{ 5 ·04; 6 ·94 }	22 23	19
24	Mo	6	*Bahula* 7 84	23 ·17	20
25	Tu	7	8 ·74	24 ·10	21
26	We	8	9 ·64	{ 25 ·03; 26 ·96 }	22
27	Th	9	10 ·54	27 ·91	23
28	Fr	10	11 ·46	1 ·87	24
29	Sa	11	12 ·40	2 ·84	25
30	Su	12	13 ·35	3 ·83	26
31	Mo	13	14 ·31	4 ·84	27
—32	Tu	14	—A ·30	5 ·87	28
1	We	15	1 ·31	6 ·92	—29
2	Th	16	2 ·34	7 ·99	1
3	Fr	17	3 ·39	... ...	2
4	Sa	18	4 ·46	8 ·08	3
5	Su	19	*Sukla* 5 ·54	9 ·18	*H. 1408 Zil-ka'da.* 4
Vibhava Mithuna—Ani. 6	Mo	20	6 ·62	10 ·28	5
7	Tu	21	7 ·70	11 ·39	6
8	We	22	8 ·77	12 ·50	7
9	Th	23	**Nija Jyeshtha** 9 ·83	13 ·59	8
10	Fr	24	10 ·87	14 ·66	9
11	Sa	25	11 ·90	15 ·71	10
12	Su	26	12 ·89	16 ·74	11
13	Mo	27	13 ·87	17 ·76	12
14	Tu	28	14 ·84	18 ·75	13
15	We	29	P ·78	19 ·72	14
16	Th	30	1 ·70	20 ·68	15

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1988.
A.—Amavasya.
P.—Paurnami.

Kollam 1164, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1409, Commences, Aug. 14.

Vikrama 2045.
Bengal San 1394.
(N. Cycle) Vrisha.

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Vibhava Mithuna—Ani. 17	Fr 1	*Nija Jyesh.—Bahula* 2 ·62	21 ·63	*H. 1408 Zi-l-ka'da.* 16
18	Sa 2	3 ·52	22 ·57	17
19	Su 3	4 ·42	23 ·51	18
20	Mo 4	5 ·32	24 ·44	19
21	Tu 5	6 ·22	25 ·37	20
22	We 6	7 ·12	26 ·30	21
23	Th 7	8 ·02 / 9 ·94	27 ·24	22
24	Fr 8	10 ·87	1 ·20	23
25	Sa 9	11 ·83	2 17	24
26	Su 10	12 ·80	3 ·16	25
27	Mo 11	13 ·78	4 ·16	26
28	Tu 12	14 ·78	5 ·18	27
29	We 13	—A ·82	6 ·23	28
30	Th 14	1 87	7 ·30	29
—31	Fr 15	2 ·93	8 ·38	—30
Vibhava Karkata—Adi. 1	Sa 16	... ...	9 ·48	*H. 1408 Zi-l-hijja.* 1
2	Su 17	*Sukla* 3 00	10 ·59	2
3	Mo 18	4 ·09	11 ·70	3
4	Tu 19	5 ·17	12 ·80	4
5	We 20	6 ·24	13 ·89	5
6	Th 21	7 ·30	14 ·96	6
7	Fr 22	8 35	... ...	7
8	Sa 23	9 ·37	15 ·02	8
9	Su 24	10 ·37	16 ·07	9
10	Mo 25	11 ·36	17 08	10
11	Tu 26	12 ·32	18 ·08	11
12	We 27	13 ·26	19 ·05	12
13	Th 28	14 ·19	20 ·02 / 21 ·97	13
14	Fr 29	*Ashadha* P ·11	22 ·91	14
15	Sa 30	*Bahula* 1 ·01 / 2 ·91	23 ·84	15
16	Su 31	3 ·81	24 ·77	16

Aug.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Mo 1	*Bahula* 4 ·71	25 ·70	17
18	Tu 2	5 61	26 ·61	18
19	We 3	6 ·51	27 ·59	19
20	Th 4	7 ·43	1 ·54	20
21	Fr 5	8 ·36	2 ·50	21
22	Sa 6	9 ·31	3 ·48	22
23	Su 7	10 ·28	4 ·48	23
24	Mo 8	11 ·26	5 ·51	24
25	Tu 9	12 ·28	6 ·54	25
26	We 10	13 ·30	7 ·60	26
27	Th 11	14 ·34	8 ·68	27
28	Fr 12	—A ·41	9 ·77	28
29	Sa 13	1 ·49	10 ·88	—29
30	Su 14	2 ·58	11 ·99	*H. 1409 Muharram.* 1
31	Mo 15	3 ·66	... ...	2
—32	Tu 16	4 ·73	12 ·10	3
Vibhava Simha—Avani. 1	We 17	5 ·79	13 ·19	4
2	Th 18	*Sukla* 6 ·84	14 ·27	5
3	Fr 19	7 ·87	15 ·33	6
4	Sa 20	8 ·87	16 ·38	7
5	Su 21	9 ·86	17 ·40	8
6	Mo 22	10 ·82	18 ·40	9
7	Tu 23	11 77	19 ·38	10
8	We 24	*Sravana* 12 ·70	20 ·35	11
9	Th 25	13 ·62	21 ·31	12
10	Fr 26	14 ·52	22 ·25	13
11	Sa ○ 27	P ·42	23 ·18	14
12	Su 28	1 ·32	24 ·11	15
13	Mo 29	*Bah.* 2 ·22	25 ·04 / 26 ·98	16
14	Tu 30	3 ·12	27 ·92	17
15	We 31	4 ·03 / 5 ·95	1 ·87	18

Sep.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Vibhava Simha—Avani. 16	Th 1	*Sravana Bahula* 6 ·88	2 ·83	*H. 1409 Muharram.* 19
17	Fr 2	7 83	3 ·81	20
18	Sa 3	8 80	4 ·81	21
19	Su 4	9 ·78	5 ·82	22
20	Mo 5	10 ·80	6 ·86	23
21	Tu 6	11 ·82	7 ·91	24
22	We 7	12 ·87	8 ·98	25
23	Th 8	13 98	... ...	26
24	Fr 9	... ...	9 ·08	27
25	Sa 10	14 01	10 ·19	28
26	Su ● 11	—A ·09	11 30	29
27	Mo 12	1 ·18	12 ·40	—30
28	Tu 13	2 ·26	13 ·49	*H. 1409 Safar.* 1
29	We 14	3 ·32	14 ·58	2
30	Th 15	4 ·37	15 ·65	3
—31	Fr 16	5 ·39	16 ·70	4
Vibhava Kanya—Purattasi. 1	Sa 17	*Sukla* 6 ·40	17 ·72	5
2	Su 18	7 ·38	18 ·73	6
3	Mo 19	8 ·35	19 ·71	7
4	Tu 20	9 30	20 ·68	8
5	We 21	10 ·23	21 ·64	9
6	Th 22	11 ·15	22 ·59	10
7	Fr 23	12 06 / 13 ·96	23 ·52	11
8	Sa 24	*Bhadrapada* 14 86	24 45	12
9	Su 25	P ·76	25 ·38	13
10	Mo 26	1 ·66	26 ·32	14
11	Tu 27	2 ·57	27 ·26	15
12	We 28	3 ·49	1 ·20	16
13	Th 29	4 ·42	2 ·16	17
14	Fr 30	5 ·37	3 ·14	18

Oct.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	Sa 1	*Bahula* 6 ·34	4 ·13	19
16	Su 2	7 ·33	5 ·14	20
17	Mo 3	8 ·35	6 ·17	21
18	Tu 4	9 ·37	7 ·22	22
19	We 5	10 ·42	8 ·29	23
20	Th 6	11 ·48	9 ·38	24
21	Fr 7	12 ·56	10 ·48	25
22	Sa 8	13 ·65	11 ·59	26
23	Su 9	14 ·74	12 ·70	27
24	Mo 10	—A ·82	13 ·80	28
25	Tu 11	1 ·88	14 ·89	—29
26	We 12	2 ·93	15 ·96	*H. 1409 Rabi-ul-awwal.* 1
27	Th 13	3 95	... ...	2
28	Fr 14	4 ·97	16 ·01	3
29	Sa 15	5 ·95	17 ·04	4
—30	Su 16	6 ·92	18 ·05	5
Vibhava Tula—Aippasi. 1	Mo 17	7 ·87	19 ·05	6
2	Tu 18	*Sukla* 8 ·80	20 ·02 / 21 ·98	7
3	We 19	9 ·72	22 ·92	8
4	Th 20	10 ·63	23 ·86	9
5	Fr 21	11 ·54	24 ·80	10
6	Sa 22	12 ·44	25 ·73	11
7	Su 23	*Asvina* 13 ·34	26 ·66	12
8	Mo 24	14 ·24	27 ·59	13
9	Tu 25	P ·15	1 ·54	14
10	We 26	1 ·07	2 ·50	15
11	Th 27	2 ·01 / 3 ·96	3 ·47	16
12	Fr 28	*Bahula* 4 ·93	4 ·45	17
13	Sa 29	5 ·92	5 ·46	18
14	Su 30	6 ·92	6 ·48	19
15	Mo 31	7 ·96	7 ·53	20

Nov.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
Vibhava Tula—Aippasi. 16	Tu 1	*Asvina Bahula*	8 ·60	*Rabi-ul-awwal.* 21
17	We 2	8 ·02	9 ·69	22
18	Th 3	9 ·09	10 ·78	23
19	Fr 4	10 ·17	11 ·88	24
20	Sa 5	11 ·25	12 ·99	25
21	Su 6	12 ·34	... ...	26
22	Mo 7	13 ·42	13 ·10	27
23	Tu 8	14 ·49	14 ·19	28
24	We 9	—A ·54	15 ·27	29
25	Th 10	1 ·57	16 ·32	—30
26	Fr 11	2 ·57	17 ·36	*H. 1409 Rabi-ul-akhir.* 1
27	Sa 12	3 ·55	18 ·38	2
28	Su 13	4 ·53	19 ·37	3
29	Mo 14	5 ·48	20 ·35	4
—30	Tu 15	6 ·41	21 ·31	5
Vibhava Vrischika—Karttigai. 1	We 16	*Sukla* 7 ·33	22 ·26	6
2	Th 17	8 ·25	23 ·20	7
3	Fr 18	9 ·15	24 ·14	8
4	Sa 19	10 ·05 / 11 ·95	25 ·07	9
5	Su 20	12 ·86	26 ·00 / 27 ·93	10
6	Mo 21	*Karttika* 13 ·77	1 ·87	11
7	Tu 22	14 ·69	2 ·83	12
8	We 23	P ·63	3 ·80	13
9	Th 24	1 ·58	4 ·78	14
10	Fr 25	2 ·55	5 ·78	15
11	Sa 26	3 ·54	6 ·80	16
12	Su 27	4 ·56	7 ·85	17
13	Mo 28	5 ·60	8 ·91	18
14	Tu 29	6 ·65	9 ·99	19
15	We 30	7 ·72	... ...	20

Dec.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	LUNAR reckoning: Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Th 1	*Bahula* 8 ·80	10 ·08	21
17	Fr 2	9 ·90	11 ·18	22
18	Sa 3	10 ·98	12 ·29	23
19	Su 4	... ...	13 ·40	24
20	Mo 5	11 ·06	14 ·50	25
21	Tu 6	12 ·13	15 ·58	26
22	We 7	13 ·17	16 ·64	27
23	Th 8	14 ·20	17 ·68	28
24	Fr 9	—A ·20	18 ·70	—29
25	Sa 10	1 ·20	19 ·70	*H. 1409 Jumada-l-awwal.* 1
26	Su 11	2 ·16	20 ·68	2
27	Mo 12	3 ·11	21 ·65	3
28	Tu 13	4 ·04 / 5 ·96	22 ·60	4
29	We 14	6 ·87	23 ·54	5
—30	Th 15	*Sukla* 7 ·77	24 ·48	6
Vibhava Dhanus—Margali. 1	Fr 16	8 ·67	25 ·41	7
2	Sa 17	9 ·57	26 ·34	8
3	Su 18	10 ·48	27 ·28	9
4	Mo 19	11 ·39	1 ·22	10
5	Tu 20	*Margasira* 12 ·32	2 ·17	11
6	We 21	13 ·26	3 ·13	12
7	Th 22	14 ·22	4 ·10	13
8	Fr 23	P ·20	5 ·10	14
9	Sa 24	1 ·18	6 ·12	15
10	Su 25	2 ·20	7 ·16	16
11	Mo 26	3 ·24	8 ·22	17
12	Tu 27	4 ·29	9 ·29	18
13	We 28	*Bahula* 5 ·37	10 ·38	19
14	Th 29	6 ·45	11 ·49	20
15	Fr 30	7 ·54	12 ·60	21
16	Sa 31	8 ·63	13 ·70	22

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1989. **Mesha Sankranti** (Commencement of Indian Sidereal Year). Saka 1911. Kaliyuga 5090.

Solar Eclipse. ● (Surya Sid.) April 13·65. (S. Cycle) Sukla.

Lunar Eclipse. ○ (Arya Sid.) April 13·54.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

(Vibhava Dhanus—Margali; Vibhava Makara—Tai. Tithi: Marg. Bali; Pausha Sukla; Bahula. Muhammadan: Jumadal-awwal; H. 1409 Jumadal-akhir.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su	1	9 ·71	14 ·80	23
18	Mo	2	10 ·77	15 ·89	24
19	Tu	3	11 ·81	16 ·96	25
20	We	4	12 ·83	... ...	26
21	Th	5	13 ·85	17 ·00	27
22	Fr	6	14 ·84	18 ·02	28
23	Sa	7	—A ·80	19 ·02	29
24	Su	8	1 ·75	20 ·01 / 21 ·98	—30
25	Mo	9	2 ·68	22 ·94	1
26	Tu	10	3 ·60	23 ·88	2
27	We	11	4 ·52	24 ·81	3
28	Th	12	5 ·42	25 ·74	4
—29	Fr	13	6 ·32	26 ·67	5
1	Sa	14	7 ·22	27 ·61	6
2	Su	15	8 ·13	1 55	7
3	Mo	16	9 ·04 / 10 ·97	2 50	8
4	Tu	17	11 ·91	3 ·46	9
5	We	18	12 ·87	4 ·43	10
6	Th	19	13 ·84	5 ·43	11
7	Fr	20	14 ·82	6 ·44	12
8	Sa	21	P ·85	7 ·47	13
9	Su	22	1 ·89	8 ·52	14
10	Mo	23	2 ·95	9 ·59	15
11	Tu	24	... ...	10 ·68	16
12	We	25	3 ·03	11 ·79	17
13	Th	26	4 ·11	12 ·90	18
14	Fr	27	5 ·20	... ...	19
15	Sa	28	6 ·29	13 ·00	20
16	Su	29	7 ·37	14 ·10	21
17	Mo	30	8 ·43	15 19	22
18	Tu	31	9 ·47	16 ·26	23

Feb.

(Vibhava Kumbha—Masi. Tithi: Sukla; Magha; Bahula. Muhammadan: H. 1409 Rajab.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	10 ·49	17 ·31	24
20	Th	2	11 ·50	18 ·34	25
21	Fr	3	12 ·48	19 ·35	26
22	Sa	4	13 ·44	20 ·34	27
23	Su	5	14 ·38	21 ·32	28
24	Mo	6	—A ·31	22 ·28	—29
25	Tu	7	1 ·23	23 ·22	1
26	We	8	2 ·14	24 ·15	2
27	Th	9	3 ·04 / 4 ·94	25 ·08	3
28	Fr	10	5 ·84	26 ·01 / 27 ·95	4
—29	Sa	11	6 75	1 ·89	5
1	Su	12	7 ·66	2 ·83	6
2	Mo	13	8 59	3 ·79	7
3	Tu	14	9 ·53	4 ·77	8
4	We	15	10 ·50	5 ·75	9
5	Th	16	11 ·47	6 ·76	10
6	Fr	17	12 ·45	7 ·78	11
7	Sa	18	13 ·47	8 ·83	12
8	Su	19	14 ·51	9 ·90	13
9	Mo ○	20	P ·57	10 ·99	14
10	Tu	21	1 ·65	... ...	15
11	We	22	2 ·74	11 ·09	16
12	Th	23	3 ·83	12 ·20	17
13	Fr	24	4 ·91	13 ·30	18
14	Sa	25	5 ·98	14 ·40	19
15	Su	26	... ...	15 ·49	20
16	Mo	27	6 ·01	16 ·57	21
17	Tu	28	7 ·09	17 ·63	22

March

(Vibhava Kumbha—Masi; Vibhava Mina—Panguni. Tithi: Mag. Bali; Phalguna Sukla; Bahula. Muhammadan: H. 1409 Rajab; H. 1409 Shaban.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	8 ·10	18 ·66	23
19	Th	2	9 ·11	19 ·67	24
20	Fr	3	10 09	20 ·67	25
21	Sa	4	11 ·05 / 12 ·99	21 ·65	26
22	Su	5	13 ·92	22 ·61	27
23	Mo	6	14 ·84	23 ·55	28
24	Tu	7	—A ·75	24 ·49	29
25	We	8	1 ·65	25 ·43	—30
26	Th	9	2 ·55	26 ·36	1
27	Fr	10	3 ·45	27 ·29	2
28	Sa	11	4 ·35	1 ·23	3
29	Su	12	5 ·27	2 ·17	4
—30	Mo	13	6 ·19	3 ·13	5
1	Tu	14	7 ·13	4 ·10	6
2	We	15	8 ·09	5 ·08	7
3	Th	16	9 ·06	6 ·03	8
4	Fr	17	10 ·05	7 ·10	9
5	Sa	18	11 ·08	8 ·14	10
6	Su	19	12 ·12	9 ·21	11
7	Mo	20	13 ·18	10 ·29	12
8	Tu	21	14 ·25	11 ·39	13
9	We	22	P ·33	12 ·49	14
10	Th	23	1 ·42	13 ·60	15
11	Fr	24	2 ·50	14 ·71	16
12	Sa	25	3 ·57	15 ·80	17
13	Su	26	4 ·64	16 ·88	18
14	Mo	27	5 ·68	17 ·94	19
15	Tu	28	6 ·69	18 ·98	20
16	We	29	7 ·69	... ...	21
17	Th	30	8 ·67	19 ·00	22
18	Fr	31	9 ·63	20 ·00 / 21 ·98	23

April

(Sukla Mesha—Chittirai. Tithi: Sukla; Chaitra; Bahula. Muhammadan: H. 1409 Ramzan.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	10 ·57	22 ·94	24
20	Su	2	11 ·50	23 ·89	25
21	Mo	3	12 ·41	24 ·84	26
22	Tu	4	13 ·32	25 ·77	27
23	We	5	14 ·22	26 ·70	28
24	Th	6	—A ·12	27 ·63	—29
25	Fr	7	1 ·02 / 2 ·92	1 ·56	1
26	Sa	8	3 ·83	2 ·51	2
27	Su	9	4 ·75	3 ·46	3
28	Mo	10	5 ·69	4 ·42	4
29	Tu	11	6 ·65	5 ·40	5
30	We	12	7 ·62	6 ·40	6
—31	Th	13	8 ·62	7 ·42	7
1	Fr	14	9 ·63	8 ·46	8
2	Sa	15	10 ·68	9 ·52	9
3	Su	16	11 ·73	10 ·60	10
4	Mo	17	12 ·81	11 ·69	11
5	Tu	18	13 ·89	12 ·79	12
6	We	19	14 ·97	13 ·90	13
7	Th	20	... ...	... ...	14
8	Fr	21	P ·05	14 ·01	15
9	Sa	22	1 ·12	15 ·11	16
10	Su	23	2 ·18	16 ·19	17
11	Mo	24	3 ·22	17 ·25	18
12	Tu	25	4 ·23	18 ·30	19
13	We	26	5 ·23	19 ·32	20
14	Th	27	6 ·22	20 ·32	21
15	Fr	28	7 ·18	21 ·31	22
16	Sa	29	8 ·11	22 ·28	23
17	Su	30	9 ·03 / 10 ·94	23 ·23	24

May

(Sukla Mesha—Chittirai; Sukla Vrishabha—Vaikasi. Tithi: Chait. Bali; Sukla; Vaisakha; Bahula. Muhammadan: Ramzan; H. 1409 Shawval.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	11 ·85	24 ·17	25
19	Tu	2	12 ·75	25 ·11	26
20	We	3	13 ·65	26 ·04 / 27 ·97	27
21	Th	4	14 ·55	1 ·90	28
22	Fr	5	—A ·45	2 ·84	29
23	Sa	6	1 ·36	3 ·79	—30
24	Su	7	2 ·28	4 ·75	1
25	Mo	8	3 ·22	5 ·73	2
26	Tu	9	4 ·18	6 ·72	3
27	We	10	5 ·15	7 ·74	4
28	Th	11	6 ·14	8 ·77	5
29	Fr	12	7 ·14	9 ·83	6
—30	Sa	13	8 ·19	10 ·90	7
1	Su	14	9 ·25	11 ·99	8
2	Mo	15	10 ·32	... ...	9
3	Tu	16	11 ·40	12 ·09	10
4	We	17	12 ·48	13 ·20	11
5	Th	18	13 ·56	14 ·31	12
6	Fr	19	14 ·64	15 ·41	13
7	Sa	20	P ·69	16 ·50	14
8	Su	21	1 ·72	17 ·57	15
9	Mo	22	2 ·75	18 62	16
10	Tu	23	3 ·74	19 ·64	17
11	We	24	4 ·72	20 ·65	18
12	Th	25	5 ·68	21 ·63	19
13	Fr	26	6 ·62	22 ·61	20
14	Sa	27	7 ·54	23 ·57	21
15	Su	28	8 ·45	24 ·51	22
16	Mo	29	9 ·35	25 ·45	23
17	Tu	30	10 ·25	26 ·38	24
18	We	31	11 ·15	27 ·31	25

June

(Sukla Mithuna—Ani. Tithi: Sukla; Jyeshtha; Bahula. Muhammadan: H. 1409 Zil-ka'da.)

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th	1	12 05 / 13 ·95	1 ·25	26
20	Fr	2	14 ·86	2 ·19	27
21	Sa	3	—A ·79	3 ·13	28
22	Su	4	1 ·72	4 ·08	—29
23	Mo	5	2 ·67	5 ·05	1
24	Tu	6	3 ·65	6 ·05	2
25	We	7	4 ·63	7 ·06	3
26	Th	8	5 ·65	8 ·09	4
27	Fr	9	6 68	9 ·14	5
28	Sa	10	7 ·73	10 ·21	6
29	Su	11	8 ·80	11 ·30	7
30	Mo	12	9 ·88	12 ·40	8
31	Tu	13	10 ·96	13 ·50	9
—32	We	14	... ...	14 ·61	10
1	Th	15	11 ·04	15 ·71	11
2	Fr	16	12 ·11	16 ·81	12
3	Sa	17	13 ·17	17 ·88	13
4	Su	18	14 ·21	18 ·93	14
5	Mo	19	P ·23	19 ·96	15
6	Tu	20	1 ·22	20 ·97	16
7	We	21	2 ·19	21 ·96	17
8	Th	22	3 ·15	22 ·94	18
9	Fr	23	4 ·10	23 ·90	19
10	Sa	24	5 ·03 / 6 ·94	24 ·85	20
11	Su	25	7 ·84	25 ·79	21
12	Mo	26	8 ·74	26 ·72	22
13	Tu	27	9 ·64	27 ·65	23
14	We	28	10 ·54	1 ·58	24
15	Th	29	11 ·44	2 ·52	25
16	Fr	30	12 ·35	3 ·46	26

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1989.
A.—Amavasya.
P.—Paurnami.

Kollam 1165, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1410, Commences, Aug. 4.

Vikrama 2046.
Bengal San 1395.
(N. Cycle) Chitrabhanu.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day. LUNAR reckoning: Week-Day English Month and Day; Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar: Sukla Mithuna—Ani (to 31); Sukla Karkata—Adi (from 1). Lunar: Bah. (to 14); Sukla Ashadha (1 to P); Bahula. Muhammadan: Zilkada (to 30); H. 1409 Zi-l-hijja.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	Sa	1	13	27	4	·41	27
18	Su	2	14	·21	5	·39	28
19	Mo	3	—A	·16	6	·38	29
20	Tu	4	1	·12	7	38	—30
21	We	5	2	·11	8	·40	1
22	Th	6	3	·13	9	·44	2
23	Fr	7	4	·16	10	·51	3
24	Sa	8	5	·21	11	·60	4
25	Su	9	6	·27	12	70	5
26	Mo	10	7	·35	13	·80	6
27	Tu	11	8	·43	14	·91	7
28	We	12	9	·51	...	...	8
29	Th	13	10	·53	15	·02	9
30	Fr	14	11	·64	16	·11	10
—31	Sa	15	12	·69	17	·19	11
1	Su	16	13	·71	18	·24	12
2	Mo	17	14	·70	19	·28	13
3	Tu	18	P	·68	20	·29	14
4	We	19	1	·61	21	·30	15
5	Th	20	2	·58	22	·27	16
6	Fr	21	3	·50	23	·23	17
7	Sa	22	4	·42	24	·18	18
8	Su	23	5	·33	25	·12	19
9	Mo	24	6	·23	26 27	·06 ·99	20
10	Tu	25	7	·13	1	·92	21
11	We	26	8 9	·03 ·93	2	·86	22
12	Th	27	10	·83	3	·80	23
13	Fr	28	11	75	4	·76	24
14	Sa	29	12	·68	5	·72	25
15	Su	30	13	·63	6	·70	26
16	Mo	31	14	·60	7	·70	27

Aug.

Solar: Sukla Simha—Avani (from 1). Lunar: Sukla Sravana (to P); Bahula. Muhammadan: H. 1410 Muharram (from 1).

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	Tu	1	—A	·60	8	·72	28
18	We	2	1	·61	9	·76	29
19	Th	3	2	·63	10	·82	—30
20	Fr	4	3	·68	11	·90	1
21	Sa	5	4	·74	...	...	2
22	Su	6	5	·82	12	·00	3
23	Mo	7	6	·90	13	·10	4
24	Tu	8	7	·99	14	·20	5
25	We	9	...	...	15	·31	6
26	Th	10	8	·07	16	·41	7
27	Fr	11	9	·13	17	·49	8
28	Sa	12	10	·17	18	·55	9
29	Su	13	11	·19	19	·59	10
30	Mo	14	12	·19	20	·62	11
31	Tu	15	13	·17	21	·62	12
—32	We	16	14	·13	22	·60	13
1	Th ○	17	P	·08	23	·57	14
2	Fr	18	1 2	·01 ·92	24	·52	15
3	Sa	19	3	·83	25	·47	16
4	Su	20	4	·73	26	·40	17
5	Mo	21	5	·63	27	33	18
6	Tu	22	6	·53	1	·26	19
7	We	23	7	·43	2	·19	20
8	Th	24	8	·31	3	·14	21
9	Fr	25	9	·26	4	·09	22
10	Sa	26	10	·19	5	·05	23
11	Su	27	11	·14	6	03	24
12	Mo	28	12	·11	7	·02	25
13	Tu	29	13	·10	8	·04	26
14	We	30	14	·10	9	·08	27
15	Th	31	—A	·14	10	·13	28

Sep.

Solar: Sukla Simha—Avani (to 31); Sukla Kanya—Purattasi (from 1). Lunar: Sukla Bhadrapada (to P); Bahula. Muhammadan: H. 1410 Safar (from 1).

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Fr	1	1	·19	11	·20	29
17	Sa	2	2	·25	12	·29	—30
18	Su	3	3	·33	13	·40	1
19	Mo	4	4	·41	14	·51	2
20	Tu	5	5	·50	15	·62	3
21	We	6	6	57	16	·72	4
22	Th	7	7	·63	17	80	5
23	Fr	8	8	68	18	·86	6
24	Sa	9	9	·72	19	·91	7
25	Su	10	10	·71	20	·94	8
26	Mo	11	11	·69	21	·95	9
27	Tu	12	12	·65	22	·93	10
28	We	13	13	·60	23	·90	11
29	Th	14	14	·53	24	·86	12
30	Fr	15	P	·45	25	·81	13
—31	Sa	16	1	·36	26	·74	14
1	Su	17	2	·26	27	·67	15
2	Mo	18	3	·16	1	·60	16
3	Tu	19	4 5	·06 ·96	2	·54	17
4	We	20	6	·87	3	·48	18
5	Th	21	7	·79	4	·42	19
6	Fr	22	8	·73	5	·38	20
7	Sa	23	9	·68	6	·35	21
8	Su	24	10	·65	7	·34	22
9	Mo	25	11	·64	8	·36	23
10	Tu	26	12	·64	9	·39	24
11	We	27	13	·68	10	44	25
12	Th	28	14	·73	11	·51	26
13	Fr	29	—A	·79	12	·60	27
14	Sa	30	1	·87	13	·70	28

Oct.

Solar: Sukla Tula—Aippasi (from 1). Lunar: Sukla Asvina (to P); Bahula; Suk. Muhammadan: H. 1410 Rabi-ul-awwal.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
15	Su	1	2	·96	14	·81	—29
16	Mo	2	...	...	15	·92	1
17	Tu	3	3	·04	...	...	2
18	We	4	4	·12	16	·02	3
19	Th	5	5	·19	17	·11	4
20	Fr	6	6	·23	18	·18	5
21	Sa	7	7	·26	19	·23	6
22	Su	8	8	·26	20	·26	7
23	Mo	9	9	·25	21	·27	8
24	Tu	10	10	·21	22	·26	9
25	We	11	11	·16	23	·24	10
26	Th	12	12	·09	24	·20	11
27	Fr	13	13 14	·01 ·92	25	·14	12
28	Sa	14	P	·83	26	·08	13
29	Su	15	1	·73	27 1	·01 ·94	14
—30	Mo	16	2	·63	2	·88	15
1	Tu	17	3	·53	3	·82	16
2	We	18	4	·44	4	·76	17
3	Th	19	5	·36	5	·71	18
4	Fr	20	6	·31	6	·68	19
5	Sa	21	7	·26	7	·67	20
6	Su	22	8	·23	8	·68	21
7	Mo	23	9	·22	9	·70	22
8	Tu	24	10	23	10	·75	23
9	We	25	11	·26	11	·82	24
10	Th	26	12	·31	12	·90	25
11	Fr	27	13	·38	...	...	26
12	Sa	28	14	·46	13	·00	27
13	Su	29	—A	·55	14	·11	28
14	Mo	30	1	·64	15	·22	29
15	Tu	31	2	·72	16	·32	—30

Nov.

Solar: Sukla Tula—Aippasi (to 30); Sukla Vrschika—Kartigai (from 1). Lunar: Sukla Kartika (to P); Bahula. Muhammadan: H. 1410 Rabi-ul-akhir.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	We	1	3	·78	17	·42	1
17	Th	2	4	·83	18	·49	2
18	Fr	3	5	·86	19	·54	3
19	Sa	4	6	86	20	58	4
20	Su	5	7	·85	21	·59	5
21	Mo	6	8	81	22	·59	6
22	Tu	7	9	·76	23	·57	7
23	We	8	10	·70	24	53	8
24	Th	9	11	·62	25	·48	9
25	Fr	10	12	·53	26	·42	10
26	Sa	11	13	·43	27	·36	11
27	Su	12	14	·33	1	·29	12
28	Mo	13	P	23	2	·22	13
29	Tu	14	1	·14	3	·15	14
—30	We	15	2 3	05 ·97	4	·09	15
1	Th	16	4	·91	5	04	16
2	Fr	17	5	87	6	·02	17
3	Sa	18	6	·84	7	·00	18
4	Su	19	7	·83	8	·00	19
5	Mo	20	8	·84	9	·02	20
6	Tu	21	9	·88	10	·06	21
7	We	22	10	·94	11	·13	22
8	Th	23	...	...	12	·21	23
9	Fr	24	11	·01	13	·30	24
10	Sa	25	12	·09	14	·41	25
11	Su	26	13	·18	15	·52	26
12	Mo	27	14	·26	16	·63	27
13	Tu	28	—A	·34	17	·72	28
14	We	29	1	·41	18	·80	—29
15	Th	30	2	·46	19	·86	1

Dec.

Solar: Sukla Dhanus—Margali (from 1). Lunar: Sukla Margasira (to P); Bahula; P. Suk. Muhammadan: H. 1410 Jumadal-awwal.

Cyclic Sidereal	Week-Day	Day	Tithi	Moment	Nakshatra	Moment	Muhammadan
16	Fr	1	3	·49	20	·89	2
17	Sa	2	4	·49	21	·91	3
18	Su	3	5	·47	22	·92	4
19	Mo	4	6	·43	23	·90	5
20	Tu	5	7	·38	24	·86	6
21	We	6	8	·31	25	·81	7
22	Th	7	9	·24	26	·76	8
23	Fr	8	10	·15	27	·70	9
24	Sa	9	11 12	·05 ·95	1	·63	10
25	Su	10	13	·85	2	·56	11
26	Mo	11	14	·76	3	·49	12
27	Tu	12	P	·67	4	·43	13
28	We	13	1	·60	5	·38	14
29	Th	14	2	·54	6	·35	15
—30	Fr	15	3	·50	7	·32	16
1	Sa	16	4	·48	8	·32	17
2	Su	17	5	·48	9	·34	18
3	Mo	18	6	·49	10	·38	19
4	Tu	19	7	·53	11	·44	20
5	We	20	8	·59	12	·51	21
6	Th	21	9	·66	13	·60	22
7	Fr	22	10	·74	14	·70	23
8	Sa	23	11	·84	15	·81	24
9	Su	24	12	·93	16	·92	25
10	Mo	25	...	...	...	...	26
11	Tu	26	13	·00	17	·02	27
12	We	27	14	·06	18	·10	28
13	Th	28	—A	·11	19	·17	29
14	Fr	29	1	·13	20	·21	—30
15	Sa	30	2	·13	21	·24	1
16	Su	31	3	·12	22	·24	2

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P.Bhad. 26. U. Bhad. 27. Rev.

A. D. 1990. **Mesha Sankranti** (Commencement of Indian Sidereal Year).

Solar Eclipse. ● (Surya Sid.) April 13·91. **Saka 1912. Kaliyuga 5091.**

Lunar Eclipse. ○ (Arya Sid.) April 13·80. **(S. Cycle) Pramodhuta.**

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month	Muhammadan Day
			Jan.					
Sukla Dhanus—Margali	17	Mo	1	Sukla	4 ·08	23 ·23	H. 1410 Jumadal-akhir	3
	18	Tu	2		5 ·02 / 6 ·95	24 ·20		4
	19	We	3		7 ·88	25 ·15		5
	20	Th	4		8 ·79	26 ·10		6
	21	Fr	5		9 ·69	27 ·03 / 1 ·96		7
	22	Sa	6		10 ·59	2 ·89		8
	23	Su	7		11 ·49	3 ·82		9
	24	Mo	8		12 ·40	4 ·77		10
	25	Tu	9		13 ·32	5 ·72		11
	26	We	10	Pausha	14 ·24	6 ·68		12
	27	Th	11		P ·18	7 ·65		13
	28	Fr	12		1 ·15	8 ·64		14
	29	Sa	13		2 ·12	9 ·66		15
Sukla Makara—Tai	1	Su	14		3 ·12	10 ·69		16
	2	Mo	15		4 ·14	11 ·74		17
	3	Tu	16		5 ·18	12 ·81		18
	4	We	17	Bahula	6 ·23	13 ·90		19
	5	Th	18		7 ·31	...		20
	6	Fr	19		8 ·40	14 ·00		21
	7	Sa	20		9 ·49	15 ·11		22
	8	Su	21		10 ·57	16 ·22		23
	9	Mo	22		11 ·65	17 ·32		24
	10	Tu	23		12 ·72	18 ·41		25
	11	We	24		13 ·76	19 ·48		26
	12	Th	25		14 ·78	20 ·53		27
	13	Fr	26		—A ·78	21 ·56		28
	14	Sa	27		1 ·76	22 ·57		—29
	15	Su	28		2 ·72	23 ·56		1
	16	Mo	29		3 ·66	24 ·53		2
	17	Tu	30		4 ·59	25 ·49		3
	18	We	31		5 ·51	26 ·44		4
			Feb.					
Sukla Makara—Tai	19	Th	1	Sukla	6 ·42	27 ·37	H. 1410 Rajab	5
	20	Fr	2		7 ·32	1 ·30		6
	21	Sa	3		8 ·22	2 ·23		7
	22	Su	4		9 ·12	3 ·17		8
	23	Mo	5		10 ·03 / 11 ·94	4 ·11		9
	24	Tu	6		12 ·87	5 ·05		10
	25	We	7		13 ·82	6 ·01 / 7 ·98		11
	26	Th	8	Magha	14 ·78	8 ·97		12
	27	Fr ○	9		P ·75	9 ·98		13
	28	Sa	10		1 ·75	...		14
	29	Su	11		2 ·78	10 ·00		15
	—30	Mo	12		3 ·82	11 ·05		16
Sukla Kumbha—Masi	1	Tu	13		4 ·87	12 ·12		17
	2	We	14		5 ·95	13 ·21		18
	3	Th	15		...	14 ·31		19
	4	Fr	16	Bahula	6 ·04	15 ·42		20
	5	Sa	17		7 ·13	16 ·52		21
	6	Su	18		8 ·21	17 ·62		22
	7	Mo	19		9 ·28	18 ·71		23
	8	Tu	20		10 ·34	19 ·79		24
	9	We	21		11 ·38	20 ·85		25
	10	Th	22		12 ·41	21 ·88		26
	11	Fr	23		13 ·40	22 ·89		27
	12	Sa	24		14 ·39	23 ·88		28
	13	Su	25		—A ·34	24 ·87		29
	14	Mo	26	P. Suk.	1 ·28	25 ·83		—30
	15	Tu	27		2 ·21	26 ·77		1
	16	We	28		3 ·13	27 ·71		2

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month	Muhammadan Day
			March					
Sukla Kumbha—Masi	17	Th	1	Sukla	4 ·04 / 5 ·94	1 ·65	H. 1410 Shaban	3
	18	Fr	2		6 ·84	2 ·58		4
	19	Sa	3		7 ·74	3 ·51		5
	20	Su	4		8 ·64	4 ·44		6
	21	Mo	5		9 ·55	5 ·39		7
	22	Tu	6		10 ·48	6 ·34		8
	23	We	7		11 ·43	7 ·31		9
	24	Th	8	Phalguna	12 ·39	8 ·30		10
	25	Fr	9		13 ·37	9 ·30		11
	26	Sa	10		14 ·36	10 ·32		12
	27	Su	11		P ·39	11 ·36		13
	28	Mo	12		1 ·42	12 ·42		14
	—29	Tu	13		2 ·48	13 ·51		15
Sukla Mina—Panguni	1	We	14		3 ·56	14 ·61		16
	2	Th	15		4 ·64	15 ·71		17
	3	Fr	16		5 ·73	16 ·82		18
	4	Sa	17		6 ·81	17 ·92		19
	5	Su	18	Bahula	7 ·88	...		20
	6	Mo	19		8 ·94	18 ·02		21
	7	Tu	20		9 ·98	19 ·10		22
	8	We	21		...	20 ·16		23
	9	Th	22		10 ·00 / 11 ·99	21 ·20		24
	10	Fr	23		12 ·97	22 ·21		25
	11	Sa	24		13 ·92	23 ·22		26
	12	Su	25		14 ·86	24 ·20		27
	13	Mo	26		—A ·79	25 ·16		28
	14	Tu	27		1 ·71	26 ·11		—29
	15	We	28		2 ·62	27 ·05 / 1 ·99		1
	16	Th	29		3 ·52	2 ·92		2
	17	Fr	30		4 ·42	3 ·85		3
	18	Sa	31		5 ·32	4 ·78		4
			April					
Sukla Mina—Panguni	19	Su	1	Sukla	6 ·22	5 ·72	H. 1410 Ramzan	5
	20	Mo	2		7 ·13	6 ·67		6
	21	Tu	3		8 ·06	7 ·64		7
	22	We	4		9 ·01 / 10 ·97	8 ·62		8
	23	Th	5		11 ·94	9 ·62		9
	24	Fr	6		12 ·93	10 ·63		10
	25	Sa	7		13 ·95	11 ·67		11
	26	Su	8	Chaitra	14 ·98	12 ·74		12
	27	Mo	9		...	13 ·82		13
	28	Tu	10		P ·01	14 ·91		14
	29	We	11		1 ·12	...		15
	30	Th	12		2 ·21	15 ·01		16
	—31	Fr	13		3 ·29	16 ·12		17
Pramodhuta Mesha—Chittirai	1	Sa	14		4 ·37	17 ·23		18
	2	Su	15		5 ·44	18 ·33		19
	3	Mo	16		6 ·49	19 ·41		20
	4	Tu	17	Bahula	7 ·53	20 ·47		21
	5	We	18		8 ·54	21 ·51		22
	6	Th	19		9 ·55	22 ·54		23
	7	Fr	20		10 ·52	23 ·54		24
	8	Sa	21		11 ·47	24 ·53		25
	9	Su	22		12 ·41	25 ·49		26
	10	Mo	23		13 ·33	26 ·44		27
	11	Tu	24		14 ·25	27 ·39		28
	12	We	25		—A ·16	1 ·33		29
	13	Th	26	Ysk. Suk.	1 ·06 / 2 ·96	2 ·26		—30
	14	Fr	27		3 ·86	3 ·19	Shawwal	1
	15	Sa	28		4 ·76	4 ·12		2
	16	Su	29		5 ·66	5 ·06		3
	17	Mo	30		6 ·59	6 ·01 / 7 ·97		4

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month	Muhammadan Day
			May					
Pramodhuta Mesha—Chittirai	18	Tu	1	Sukla	7 ·54	8 ·95	H. 1410 Shawwal	5
	19	We	2		8 ·50	9 ·94		6
	20	Th	3		9 ·47	10 ·95		7
	21	Fr	4		10 ·47	11 99		8
	22	Sa	5		11 ·48	...		9
	23	Su	6		12 ·52	12 ·05		10
	24	Mo	7	Vaisakha	13 ·57	13 12		11
	25	Tu	8		14 64	14 ·21		12
	26	We	9		P 72	15 ·31		13
	27	Th	10		1 ·80	16 ·42		14
	28	Fr	11		2 ·89	17 ·53		15
	29	Sa	12		3 96	18 ·63		16
	30	Su	13		...	19 ·71		17
	—31	Mo	14		4 ·02	20 ·78		18
Pramodhuta Vrishabha—Vaikasi	1	Tu	15		5 ·06	21 ·83		19
	2	We	16	Bahula	6 ·07	22 ·86		20
	3	Th	17		7 ·06	23 ·87		21
	4	Fr	18		8 ·04	24 ·85		22
	5	Sa	19		9 ·00 / 10 ·93	25 ·82		23
	6	Su	20		11 ·85	26 ·78		24
	7	Mo	21		12 ·76	27 ·73		25
	8	Tu	22		13 ·67	1 ·67		26
	9	We	23		14 ·57	2 ·60		27
	10	Th	24		—A ·46	3 ·53		28
	11	Fr	25		1 ·36	4 ·46		—29
	12	Sa	26		2 26	5 ·40		1
	13	Su	27		3 18	6 ·35		2
	14	Mo	28		4 ·11	7 30		3
	15	Tu	29		5 ·05	8 ·27		4
	16	We	30		6 ·00 / 7 ·96	9 ·26		5
	17	Th	31		8 ·96	10 ·28		6
			June					
Pramodhuta Vrishabha—Vaikasi	18	Fr	1	Sukla	9 ·97	11 31	H. 1410 Zi-l-ka'da	7
	19	Sa	2		...	12 ·36		8
	20	Su	3		10 ·01	13 ·42		9
	21	Mo	4		11 ·06	14 51		10
	22	Tu	5		12 ·14	15 61		11
	23	We	6		13 ·22	16 ·72		12
	24	Th	7	Jyeshtha	14 ·30	17 ·83		13
	25	Fr	8		P ·38	18 ·93		14
	26	Sa	9		1 ·44	...		15
	27	Su	10		2 ·49	19 ·02		16
	28	Mo	11		3 ·53	20 ·09		17
	29	Tu	12		4 ·56	21 15		18
	30	We	13		5 ·55	22 ·18		19
	—31	Th	14		6 ·52	23 ·19		20
Pramodhuta Mithuna—Ani	1	Fr	15	Bahula	7 ·48	24 ·18		21
	2	Sa	16		8 ·42	25 ·15		22
	3	Su	17		9 ·35	26 ·12		23
	4	Mo	18		10 ·26	27 ·07		24
	5	Tu	19		11 ·16	1 ·00 / 2 ·93		25
	6	We	20		12 ·06 / 13 ·96	3 ·86		26
	7	Th	21		14 ·85	4 ·80		27
	8	Fr	22		—A ·75	5 ·74		28
	9	Sa	23	Ashadha Sukla	1 ·66	6 ·68		29
	10	Su	24		2 ·58	7 ·63		—30
	11	Mo	25		3 ·52	8 ·61	Zi-l-hijja	1
	12	Tu	26		4 47	9 ·60		2
	13	We	27		5 ·45	10 ·60		3
	14	Th	28		6 ·44	11 ·62		4
	15	Fr	29		7 ·45	12 ·66		5
	16	Sa	30		8 ·48	13 ·73		6

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1990. | Kollam 1166, Commences { N. Malabar—Sept. / S. Malabar—Aug. | Hijra 1411, Commences, July. 24. | Vikrama 2047.
A.—Amavasya. | | | Bengal San 1396.
P.—Paurnami. | | | (N. Cycle) Subhanu.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	July			
Pramodhuta *Mithuna—Ani.* 17	Su 1	*Sukla* 9 ·53	14 ·81	7
18	Mo 2	10 ·60	15 ·91	8
19	Tu 3	11 ·68	... ...	9
20	We 4	12 77	16 ·02	10
21	Th 5	13 ·85	17 13	11
22	Fr 6	14 ·92	18 ·23	12
23	Sa 7	**Ashadha** P 97	19 ·32	13
24	Su 8	... ...	20 ·40	14
25	Mo 9	1 ·01	21 46	15
26	Tu 10	2 ·04	22 50	H 1410 *Zi-l-hijja* 16
27	We 11	3 ·03	23 ·51	17
28	Th 12	*Bahula* 4 ·01 5 ·96	24 51	18
29	Fr 13	6 ·90	25 49	19
30	Sa 14	7 ·82	26 45	20
31	Su 15	8 ·73	27 ·40	21
—32	Mo 16	9 ·64	1 ·34	22
1	Tu 17	10 ·54	2 28	23
2	We 18	11 ·44	3 ·21	24
3	Th 19	12 ·34	4 ·14	25
4	Fr 20	13 ·24	5 ·08	26
5	Sa 21	14 ·14	6 ·02 7 97	27
6	Su ● 22	—A ·06	8 94	28
7	Mo 23	1 ·00 2 ·95	9 ·92	—29
Pramodhuta *Karkata—Adi* 8	Tu 24	3 ·93	10 ·92	1
9	We 25	4 ·92	11 ·94	2
10	Th 26	5 ·94	12 ·97	3
11	Fr 27	6 ·96	... ..	4
12	Sa 28	... ...	13 ·03	5
13	Su 29	*Sukla* 7 ·01	14 12	6
14	Mo 30	8 ·08	15 ·22	7
15	Tu 31	9 ·15	16 ·32	8
	Aug.			
16	We 1	10 ·24	17 ·43	9
17	Th 2	11 ·32	18 ·53	H. 1411 *Muharram.* 10
18	Fr 3	**Sravana** 12 ·39	19 ·63	11
19	Sa 4	13 ·45	20 ·71	12
20	Su 5	14 ·49	21 ·77	13
21	Mo ○ 6	P ·52	22 ·81	14
22	Tu 7	1 ·51	23 ·83	15
23	We 8	2 ·49	24 ·84	16
24	Th 9	3 45	25 ·82	17
25	Fr 10	4 ·39	26 ·79	18
26	Sa 11	*Bahula* 5 ·32	27 ·74	19
27	Su 12	6 ·24	1 ·68	20
28	Mo 13	7 ·14	2 ·62	21
29	Tu 14	8 ·04 9 ·94	3 ·55	22
30	We 15	10 ·84	4 ·48	23
—31	Th 16	11 ·74	5 ·41	24
1	Fr 17	12 ·65	6 ·35	25
2	Sa 18	13 57	7 ·30	26
3	Su 19	14 ·51	8 ·27	27
4	Mo 20	—A ·46	9 ·25	28
Pramodhuta *Simha—Avani.* 5	Tu 21	1 ·43	10 ·24	29
6	We 22	2 ·41	11 ·25	—30
7	Th 23	3 ·42	12 29	1
8	Fr 24	**Bhadrapada** *Sukla* 4 ·45	13 ·35	H 1411 *Safar.* 2
9	Sa 25	5 ·51	14 ·43	3
10	Su 26	6 58	15 ·52	4
11	Mo 27	7 ·66	16 62	5
12	Tu 28	8 ·74	17 73	6
13	We 29	9 ·82	18 ·84	7
14	Th 30	10 ·90	19 ·94	8
15	Fr 31	11 ·96	... ...	9

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Sep.			
16	Sa 1	.. ...	20 ·02	10
17	Su 2	*Sukla* 12 00	21 ·03	11
18	Mo 3	13 ·03	22 13	12
19	Tu 4	14 03	23 ·16	13
20	We 5	P ·01 1 96	24 17	14
Pramodhuta *Simha—Avani* 21	Th 6	**Bhadrapada** 2 90	25 ·15	15
22	Fr 7	3 ·83	26 ·12	16
23	Sa 8	4 ·75	27 07	17
24	Su 9	5 66	1 ·02 2 ·96	H 1411 *Safar* 18
25	Mo 10	6 56	3 89	19
26	Tu 11	7 46	4 ·82	20
27	We 12	8 36	5 ·75	21
28	Th 13	*Bahula* 9 ·26	6 69	22
29	Fr 14	10 17	7 ·64	23
30	Sa 15	11 ·09	8 ·60	24
—31	Su 16	12 03 13 ·99	9 ·57	25
1	Mo 17	14 ·96	10 ·56	26
2	Tu 18	—A ·95	11 ·57	27
3	We 19	1 95	12 ·61	28
4	Th 20	2 98	13 66	—29
5	Fr 21	... ...	14 ·73	1
6	Sa 22	3 ·04	15 ·82	2
7	Su 23	4 ·11	16 ·92	3
Pramodhuta *Kanya—Purattasi* 8	Mo 24	5 19	... ...	4
9	Tu 25	6 27	17 ·03	5
10	We 26	*Sukla* 7 ·36	18 ·14	6
11	Th 27	8 ·44	19 24	7
12	Fr 28	9 ·50	20 ·32	8
13	Sa 29	10 ·54	21 ·39	9
14	Su 30	11 ·56	22 ·45	10
	Oct.			
15	Mo 1	12 ·57	23 ·48	H. 1411 *Rabi-ul-awwal.* 11
16	Tu 2	**Asvina** 13 ·56	24 ·49	12
17	We 3	14 ·53	25 ·48	13
18	Th 4	P 46	26 ·45	14
19	Fr 5	1 39	27 ·41	15
20	Sa 6	2 30	1 36	16
21	Su 7	3 ·21	2 ·30	17
22	Mo 8	4 ·12	3 ·23	18
23	Tu 9	*Bahula* 5 ·02 6 ·92	4 ·16	19
24	We 10	7 ·83	5 ·09	20
25	Th 11	8 ·74	6 ·03 7 ·98	21
26	Fr 12	9 ·66	8 ·93	22
27	Sa 13	10 ·59	9 ·90	23
28	Su 14	11 ·55	10 ·88	24
29	Mo 15	12 52	11 ·90	25
30	Tu 16	13 52	12 ·92	26
—31	We 17	14 ·53	13 ·97	27
1	Th 18	—A ·56	... ...	28
2	Fr 19	1 ·62	14 04	29
3	Sa 20	2 ·70	15 ·12	—30
Pramodhuta *Tula—Aippasi.* 4	Su 21	3 78	16 ·22	1
5	Mo 22	4 ·86	17 ·33	2
6	Tu 23	5 ·94	18 44	3
7	We 24	*Sukla*	19 ·54	4
8	Th 25	6 ·02	20 63	5
9	Fr 26	7 09	21 ·70	H. 1411 *Rabi-ul-akhir.* 6
10	Sa 27	**Karttika.** 8 ·13	22 76	7
11	Su 28	9 ·16	23 ·80	8
12	Mo 29	10 16	24 ·81	9
13	Tu 30	11 ·14	25 ·80	10
14	We 31	12 ·10	26 ·78	11

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	Nov.			
15	Th 1	13 ·05 14 ·98	27 ·75	12
16	Fr 2	**Karttika** P 90	1 ·70	13
17	Sa 3	1 ·81	2 61	14
18	Su 4	2 71	3 57	15
Pramodhuta *Tula—Aippasi* 19	Mo 5	3 61	4 ·50	16
20	Tu 6	4 ·51	5 ·43	17
21	We 7	5 42	6 37	18
22	Th 8	6 34	7 31	19
23	Fr 9	*Bahula* 7 ·26	8 26	20
24	Sa 10	8 ·19	9 ·23	21
25	Su 11	9 ·15	10 ·22	H. 1411 *Rabi-ul-akhir.* 22
26	Mo 12	10 13	11 22	23
27	Tu 13	11 ·12	12 24	24
28	We 14	12 ·13	13 ·28	25
29	Th 15	13 17	14 ·34	26
—30	Fr 16	14 ·23	15 ·42	27
1	Sa 17	—A ·31	16 52	28
2	Su 18	1 39	17 ·63	—29
3	Mo 19	2 ·48	18 ·74	1
4	Tu 20	3 56	19 ·84	2
5	We 21	4 ·64	20 ·93	3
6	Th 22	5 ·71	.. ...	4
7	Fr 23	*Sukla* 6 ·75	21 ·02	5
Pramodhuta *Vrischika—Karthigai* 8	Sa 24	7 ·78	22 ·08	6
9	Su 25	8 ·77	23 ·11	*Jumadal-awwal.* 7
10	Mo 26	9 ·76	24 13	8
11	Tu 27	10 ·72	25 13	9
12	We 28	11 ·67	26 11	10
13	Th 29	**sira** 12 60	27 ·08	11
14	Fr 30	13 ·52	1 ·03 2 ·97	12
	Dec.			
15	Sa 1	**Marga** 14 ·43	3 ·91	H. 1411 13
16	Su 2	P ·33	4 ·84	14
17	Mo 3	1 ·23	5 ·77	15
18	Tu 4	2 ·14	6 ·71	16
19	We 5	3 ·05 4 ·96	7 65	17
20	Th 6	5 ·88	8 ·60	18
21	Fr 7	6 ·82	9 ·57	19
22	Sa 8	*Bahula* 7 ·78	10 ·54	20
23	Su 9	8 ·76	11 ·54	21
24	Mo 10	9 ·76	12 ·55	22
25	Tu 11	10 ·78	13 ·59	23
26	We 12	11 ·82	14 ·65	24
27	Th 13	12 ·88	15 ·73	25
28	Fr 14	13 96	16 82	26
—29	Sa 15	... ..	17 92	27
1	Su 16	14 ·04	... ...	28
2	Mo 17	—A ·11	18 ·03	29
3	Tu 18	1 ·22	19 ·14	—30
4	We 19	2 ·29	20 24	1
5	Th 20	3 ·35	21 ·32	2
Pramodhuta *Dhanus—Margali.* 6	Fr 21	*Sukla* 4 ·39	22 ·39	H 1411 *Jumadal-akhir.* 3
7	Sa 22	5 ·42	23 ·43	4
8	Su 23	6 ·41	24 ·45	5
9	Mo 24	7 ·40	25 ·46	6
10	Tu 25	**Pausha** 8 36	26 44	7
11	We 26	9 ·31	27 ·41	8
12	Th 27	10 24	1 ·37	9
13	Fr 28	11 ·16	2 ·31	10
14	Sa 29	12 ·07 13 ·97	3 ·25	11
15	Su 30	14 ·87	4 ·18	12
16	Mo 31	P ·77	5 ·11	13

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1991.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 14·17.
(Arya Sid.) April 14·06.

Saka 1913. **Kaliyuga 5092.**
(S. Cycle) Prajapati.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day, English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

Solar: Pramodhuta *Dhanus—Margali.* (to 29); Pramodhuta *Makara—Tai.* (from 1). Lunar: **Pausha** *Bahula*; *Sukla* **Magha**. Muhammadan: H. 1411 *Jumadal-akhir.*; *Rajab.*

Cyclic Sidereal Day	Week-Day	Jan.	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	Tu	1	1	·68	6 / 7	·04 / ·98	14
18	We	2	2	·60	8	·94	15
19	Th	3	3	·53	9	·90	16
20	Fr	4	4	17	10	·88	17
21	Sa	5	5	·43	11	·86	18
22	Su	6	6	·41	12	·87	19
23	Mo	7	7	·40	13	·90	20
24	Tu	8	8	·43	14	·96	21
25	We	9	9	·47	...	...	22
26	Th	10	10	·53	15	·03	23
27	Fr	11	11	·60	16	·12	24
28	Sa	12	12	·69	17	·22	25
—29	Su	13	13	·78	18	·33	26
1	Mo	14	14	86	19	·44	27
2	Tu	15	—A	·93	20	·54	28
3	We	16	...	...	21	·63	—29
4	Th	17	1	·00	22	·70	1
5	Fr	18	2	·04	23	·75	2
6	Sa	19	3	06	24	·78	3
7	Su	20	4	·07	25	·79	4
8	Mo	21	5	·05	26	·78	5
9	Tu	22	6 / 7	·01 / ·95	27	·75	6
10	We	23	8	·88	1	·71	7
11	Th	24	9	·79	2	·66	8
12	Fr	25	10	·70	3	·59	9
13	Sa	26	11	·60	4	·52	10
14	Su	27	12	·50	5	·45	11
15	Mo	28	13	·40	6	·38	12
16	Tu	29	14	·31	7	·32	13
17	We ○	30	P	·23	8	·27	14
18	Th	31	1	·16	9	·23	15

Feb.

Solar: Pramodhuta *Kumbha—Masi.* Lunar: *Bahula*; *Sukla* **Phalguna**. Muhammadan: H. 1411; H. 1411 *Shaban.*

Cyclic Sidereal Day	Week-Day	Feb.	Tithi	Moment	Nakshatra	Moment	Muhammadan
19	Fr	1	2	·11	10	·20	16
20	Sa	2	3	·07	11	·18	17
21	Su	3	4	·05	12	·19	18
22	Mo	4	5	·05	13	·22	19
23	Tu	5	6	·07	14	·27	20
24	We	6	7	·11	15	·34	21
25	Th	7	8	·17	16	·42	22
26	Fr	8	9	·25	17	·52	23
27	Sa	9	10	·34	18	·63	24
28	Su	10	11	·43	19	·74	25
29	Mo	11	12	·51	20	·84	26
—30	Tu	12	13	·58	21	·93	27
1	We	13	14	·64	...	...	28
2	Th	14	—A	·68	22	·00	29
3	Fr	15	1	·69	23	·06	—30
4	Sa	16	2	·70	24	·10	1
5	Su	17	3	·68	25	·11	2
6	Mo	18	4	·63	26	·10	3
7	Tu	19	5	·56	27	·08	4
8	We	20	6	·49	1 / 2	·05 / ·99	5
9	Th	21	7	·41	3	·93	6
10	Fr	22	8	·32	4	·86	7
11	Sa	23	9	·23	5	·79	8
12	Su	24	10	·13	6	·72	9
13	Mo	25	11 / 12	·03 / ·93	7	·66	10
14	Tu	26	13	·85	8	·61	11
15	We	27	14	·78	9	·56	12
16	Th	28	P	·72	10	·52	13

March

Solar: Pramodhuta *Kumbha—Masi.* (to 30); Pramodhuta *Mina—Panguni.* (from 1). Lunar: **Phalguna** *Bahula*; *Sukla* **Chaitra**. Muhammadan: H 1411 *Shaban.*; *Ramzan.*

Cyclic Sidereal Day	Week-Day	March	Tithi	Moment	Nakshatra	Moment	Muhammadan
17	Fr	1	1	·69	11	·51	14
18	Sa	2	2	·66	12	·52	15
19	Su	3	3	·66	13	·54	16
20	Mo	4	4	68	14	·58	17
21	Tu	5	5	73	15	64	18
22	We	6	6	79	16	·72	19
23	Th	7	7	·87	17	·82	20
24	Fr	8	8	96	18	93	21
25	Sa	9	...	...	...	...	22
26	Su	10	9	·05	19	·04	23
27	Mo	11	10	·13	20	·14	24
28	Tu	12	11	20	21	·21	25
29	We	13	12	·25	22	·32	26
—30	Th	14	13	29	23	·38	27
1	Fr	15	14	:30	24	·42	28
2	Sa	16	—A	29	25	·48	—29
3	Su	17	1	·27	26	·43	1
4	Mo	18	2	·23	27	41	2
5	Tu	19	3	·17	1	·38	3
6	We	20	4	·10	2	·33	4
7	Th	21	5 / 6	·01 / ·91	3	·27	5
8	Fr	22	7	·81	4	·20	6
9	Sa	23	8	·71	5	·13	7
10	Su	24	9	61	6	·06	8
11	Mo	25	10	·52	7 / 8	·00 / ·94	9
12	Tu	26	11	·44	9	·89	10
13	We	27	12	·36	10	·85	11
14	Th	28	13	·30	11	·84	12
15	Fr	29	14	·27	12	·84	13
16	Sa	30	P	·24	13	·85	14
17	Su	31	1	24	14	·89	15

April

Solar: Prajapati *Mesha—Chittirai.* (from 1). Lunar: *Bahula*; *Sukla* **Adh. Vaisakha**. Muhammadan: H 1411; H. 1411 *Shawwal.*

Cyclic Sidereal Day	Week-Day	April	Tithi	Moment	Nakshatra	Moment	Muhammadan
18	Mo	1	2	26	15	·95	16
19	Tu	2	3	·30	...	...	17
20	We	3	4	·36	16	·03	18
21	Th	4	5	·44	17	·13	19
22	Fr	5	6	·53	18	·23	20
23	Sa	6	7	·62	19	·34	21
24	Su	7	8	·70	20	·45	22
25	Mo	8	9	·76	21	·55	23
26	Tu	9	10	·81	22	·63	24
27	We	10	11	·85	23	·69	25
28	Th	11	12	·86	24	·73	26
29	Fr	12	13	·85	25	·75	27
—30	Sa	13	14	·83	26	·75	28
1	Su	14	—A	·78	27	·74	29
2	Mo	15	1	·71	1	·71	—30
3	Tu	16	2	64	2	·66	1
4	We	17	3	·56	3	·60	2
5	Th	18	4	·47	4	·54	3
6	Fr	19	5	·37	5	·18	4
7	Sa	20	6	·27	6	·41	5
8	Su	21	7	·17	7	·34	6
9	Mo	22	8 / 9	·07 / ·98	8	·28	7
10	Tu	23	10	·90	9	·22	8
11	We	24	11	·84	10	·19	9
12	Th	25	12	·80	11	·17	10
13	Fr	26	13	·79	12	·16	11
14	Sa	27	14	·78	13	·17	12
15	Su	28	P	·80	14	·20	13
16	Mo	29	1	·84	15	·26	14
17	Tu	30	2	·89	16	·34	15

May

Solar: Prajapati *Mesha—Chittirai.* (to 31); Prajapati *Vrishabha—Vaikasi.* (from 1). Lunar: **Adhika Vaisak.** *Bahula*; *Sukla* **Nija Vaisakha**. Muhammadan: H. 1411 *Shawwal.*; *Zi-l-ka'da.*

Cyclic Sidereal Day	Week-Day	May	Tithi	Moment	Nakshatra	Moment	Muhammadan
18	We	1	3	·97	17	·43	16
19	Th	2	...	...	18	·53	17
20	Fr	3	4	·06	19	·64	18
21	Sa	4	5	·14	20	·75	19
22	Su	5	6	22	21	·85	20
23	Mo	6	7	29	22	93	21
24	Tu	7	8	34	...	...	22
25	We	8	9	38	23	·00	23
26	Th	9	10	·39	24	05	24
27	Fr	10	11	38	25	08	25
28	Sa	11	12	36	26	09	26
29	Su	12	13	·31	27	·07	27
30	Mo	13	14	25	1	·04	28
—31	Tu	14	—A	·17	2 / 3	00 / ·95	—29
1	We	15	1 / 2	·08 / ·98	4	·89	1
2	Th	16	3	·88	5	·82	2
3	Fr	17	4	·78	6	·75	3
4	Sa	18	5	·68	7	·68	4
5	Su	19	6	·58	8	·62	5
6	Mo	20	7	49	9	·57	6
7	Tu	21	8	42	10	·52	7
8	We	22	9	·36	11	·49	8
9	Th	23	10	·31	12	48	9
10	Fr	24	11	·29	13	·49	10
11	Sa	25	12	·28	14	·52	11
12	Su	26	13	·30	15	·58	12
13	Mo	27	14	34	16	65	13
14	Tu	28	P	·40	17	·73	14
15	We	29	1	·47	18	·83	15
16	Th	30	2	·55	19	·93	16
17	Fr	31	3	63	..	...	17

June

Solar: Prajapati *Vrishabha—Vaikasi.* (to 31); Prajapati *Mithuna—Ani.* (from 1). Lunar: *Bahula*; *Sukla* **Jyeshtha**; *Bah.* Muhammadan: H 1411; H. 1411 *Zi-l-hijja.*

Cyclic Sidereal Day	Week-Day	June	Tithi	Moment	Nakshatra	Moment	Muhammadan
18	Sa	1	4	·71	20	·04	18
19	Su	2	5	·79	21	·15	19
20	Mo	3	6	84	22	·24	20
21	Tu	4	7	·87	23	·31	21
22	We	5	8	·88	24	·36	22
23	Th	C	9	·87	25	·40	23
24	Fr	7	10	·85	26	·41	24
25	Sa	8	11	·80	27	·40	25
26	Su	9	12	·74	1	37	26
27	Mo	10	13	·67	2	·33	27
28	Tu	11	14	58	3	·28	28
29	We	12	—A	·48	4	·22	29
30	Th	13	1	·38	5	·15	—30
—31	Fr	14	2	·27	6	·08	1
1	Sa	15	.3	·17	7 / 8	·02 / ·96	2
2	Su	16	4 / 5	07 / ·98	9	·90	3
3	Mo	17	6	·90	10	·85	4
4	Tu	18	7	·84	11	·82	5
5	We	19	8	·80	12	·81	6
6	Th	20	9	·77	13	·81	7
7	Fr	21	10	·76	14	·84	8
8	Sa	22	11	·78	15	·89	9
9	Su	23	12	·81	16	·95	10
10	Mo	24	13	·87	...	...	11
11	Tu	25	14	·94	17	·03	12
12	We	26	...	...	18	·13	13
13	Th	27	P	·02	19	·24	14
14	Fr	28	1	·11	20	·35	15
15	Sa	29	2	·19	21	·45	16
16	Su	30	3	·26	22	·54	17

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1991.
A.—Amavasya.
P.—Paurnami.

Kollam 1167, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1412, Commences, July. 13.

Vikrama 2048.
Bengal San 1397.
(N. Cycle) Tarana.

July — Solar: Prajapati *Mithuna—Ani* (17–32); Prajapati *Karkata—Adi.* (1–15). Lunar: Jyesh. *Bahula*; Ashadha *Sukla*. Muhammadan: H. 1411 *Zi-l-hijja.*; H. 1412 *Muharram.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Mo	1	4	·30	23	·62	18
18	Tu	2	5	·34	24	·68	19
19	We	3	6	·36	25	·72	20
20	Th	4	7	·35	26	·73	21
21	Fr	5	8	·33	27	·73	22
22	Sa	6	9	29	1	·70	23
23	Su	7	10	·22	2	·67	24
24	Mo	8	11	·14	3	·62	25
25	Tu	9	{ 12 / 13	·05 / 95	4	·56	26
26	We	10	14	:85	5	·49	27
27	Th	11	—A	·75	6	·42	28
28	Fr	12	1	·65	7	·35	—29
29	Sa	13	2	·55	8	·29	1
30	Su	14	3	·46	9	·24	2
31	Mo	15	4	·38	10	·19	3
—32	Tu	16	5	·31	11	·15	4
1	We	17	6	·27	12	·13	5
2	Th	18	7	·25	13	·14	6
3	Fr	19	8	·25	14	·16	7
4	Sa	20	9	·26	15	·20	8
5	Su	21	10	·30	'6	·25	9
6	Mo	22	11	·35	17	·33	10
7	Tu	23	12	·41	18	·43	11
8	We	24	13	·49	19	·54	12
9	Th	25	14	58	20	·65	13
10	Fr	26	P	·66	21	·75	14
11	Sa	27	1	·73	22	·84	15
12	Su	28	2	·78	23	·92	16
13	Mo	29	3	·82	24	·99	17
14	Tu	30	4	·84	...	...	18
15	We	31	5	·83	25	·03	19

Aug. — Solar: Prajapati *Karkata—Adi.* (16–31); Prajapati *Simha—Avani.* (1–15). Lunar: *Bahula*; *Sukla*; Sravana *Bahula*. Muhammadan: H. 1412 *Safar*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Th	1	6	·81	26	·05	20
17	Fr	2	7	·77	27	·05	21
18	Sa	3	8	·71	1	·04	22
19	Su	4	9	·63	2 / 3	·01 / ·96 }	23
20	Mo	5	10	·54	4	·90	24
21	Tu	6	11	·45	5	·83	25
22	We	7	12	·35	6	·76	26
23	Th	8	13	·25	7	69	27
24	Fr	9	14	·15	8	·63	28
25	Sa	10	{ A / 1	·05 / ·96	9	·57	29
26	Su	11	2	·88	10	·52	—30
27	Mo	12	3	·81	11	·48	1
28	Tu	13	4	·76	12	·46	2
29	We	14	5	·74	13	·46	3
30	Th	15	6	·74	14	·48	4
—31	Fr	16	7	75	15	·51	5
1	Sa	17	8	·78	16	·56	6
2	Su	18	9	·83	17	64	7
3	Mo	19	10	·90	18	·74	8
4	Tu	20	11	·99	19	·84	9
5	We	21	..	...	20	·95	10
6	Th	22	12	07	...	...	11
7	Fr	23	13	·15	21	·06	12
8	Sa	24	14	·22	22	·16	13
9	Su	25	P	·28	23	·24	14
10	Mo	26	1	·32	24	·30	15
11	Tu	27	2	·35	25	·34	16
12	We	28	3	·34	26	·37	17
13	Th	29	4	·31	27	·38	18
14	Fr	30	5	·27	1	·37	19
15	Sa	31	6	·21	2	·34	20

Sep. — Solar: Prajapati *Simha—Avani.* (16–31); Prajapati *Kanya—Purattasi.* (1–14). Lunar: Sravn. *Bah.*; Bhadrapada *Sukla*; *Bahula*. Muhammadan: H. 1412 *Safar*; H. 1412 *Rabi-ul-awwal*.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Su	1	7	·14	3	·29	21
17	Mo	2	{ 8 / 9	·05 / 96	4	·23	22
18	Tu	3	10	·86	5	·17	23
19	We	4	11	·76	6	·11	24
20	Th	5	12	·65	7 / 8	04 / 97 }	25
21	Fr	6	13	·55	9	·91	26
22	Sa	7	14	·47	10	·86	27
23	Su	8	—A	·40	11	82	28
24	Mo	9	1	·34	12	·79	—29
25	Tu	10	2	·29	13	·78	1
26	We	11	3	27	14	·79	2
27	Th	12	4	·26	15	·82	3
28	Fr	13	5	·26	16	·88	4
29	Sa	14	6	·30	17	·95	5
30	Su	15	7	·36	...	...	6
—31	Mo	16	8	·43	18	04	7
1	Tu	17	9	·51	19	·14	8
2	We	18	10	·59	20	25	9
3	Th	19	11	·67	21	36	10
4	Fr	20	12	·75	22	·46	11
5	Sa	21	13	·81	23	54	12
6	Su	22	14	·85	24	·61	13
7	Mo	23	P	·87	25	·66	14
8	Tu	24	1	87	26	·69	15
9	We	25	2	·85	27	·71	16
10	Th	26	3	·82	1	·70	17
11	Fr	27	4	·75	2	·67	18
12	Sa	28	5	·68	3	·63	19
13	Su	29	6	·59	4	·58	20
14	Mo	30	7	·50	5	·52	21

Oct. — Solar: Prajapati *Kanya—Purattasi.* (15–31); Prajapati *Tula—Aippasi.* (1–14). Lunar: *Bahula*; *Sukla*; Asvina *Bahula*. Muhammadan: H. 1412 *Rabi-ul-awwal*; H. 1412 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Tu	1	8	·41	6	·45	22
16	We	2	9	·31	7	·38	23
17	Th	3	10	·21	8	·31	24
18	Fr	4	11	·11	9	·25	25
19	Sa	5	{ 12 / 13	·02 / ·94	10	·20	26
20	Su	6	14	·88	11	·15	27
21	Mo	7	—A	·84	12	·12	28
22	Tu	8	1	·83	13	·10	29
23	We	9	2	·82	14	·11	—30
24	Th	10	3	·83	15	·14	1
25	Fr	11	4	·87	16	·19	2
26	Sa	12	5	·93	17	·25	3
27	Su	13	...	...	18	·34	4
28	Mo	14	6	·00	19	·44	5
29	Tu	15	7	·08	20	·55	6
30	We	16	8	·16	21	·66	7
—31	Th	17	9	·24	22	·76	8
1	Fr	18	10	·32	23	·85	9
2	Sa	19	11	·38	24	·92	10
3	Su	20	12	·43	25	·97	11
4	Mo	21	13	·46	...	...	12
5	Tu	22	14	·45	26	·01	13
6	We	23	P	·43	27	·03	14
7	Th	24	1	·39	1	·02	15
8	Fr	25	2	·33	2 / 3	·00 / ·96 }	16
9	Sa	26	3	·26	4	·91	17
10	Su	27	4	·18	5	·85	18
11	Mo	28	{ 5 / 6	·0J / ·99	6	·79	19
12	Tu	29	7	·89	7	·72	20
13	We	30	8	·79	8	·65	21
14	Th	31	9	·70	9	·59	22

Nov. — Solar: Prajapati *Tula—Aippasi.* (15–30); Prajapati *Vrischika—Kartigai.* (1–14). Lunar: Asv. *Bah.*; *Sukla*; Karttika *Bahula*. Muhammadan: *Rabi-ul-akhir.*; H. 1412 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Fr	1	10	·61	10	·53	23
16	Sa	2	11	·54	11	·48	24
17	Su	3	12	·48	12	·45	25
18	Mo	4	13	·44	13	·43	26
19	Tu	5	14	·42	14	·44	27
20	We	6	—A	·41	15	·46	28
21	Th	7	1	·43	16	·50	—29
22	Fr	8	2	·47	17	·56	1
23	Sa	9	3	·53	18	·64	2
24	Su	10	4	·60	19	·74	3
25	Mo	11	5	·68	20	·85	4
26	Tu	12	6	·77	21	·96	5
27	We	13	7	·86	...	...	6
28	Th	14	8	·94	22	·03	7
29	Fr	15	...	...	23	15	8
—30	Sa	16	9	00	24	·23	9
1	Su	17	10	·04	25	·29	10
2	Mo	18	11	·07	26	·33	11
3	Tu	19	12	·07	27	·35	12
4	We	20	13	·04	1	35	13
5	Th	21	{ 14 / P	·00 / ·95	2	·33	14
6	Fr	22	1	·88	3	·30	15
7	Sa	23	2	·80	4	·25	16
8	Su	24	3	·71	5	·19	17
9	Mo	25	4	·62	6	·12	18
10	Tu	26	5	·52	7 / 8	·05 / ·99 }	19
11	We	27	6	·42	9	·93	20
12	Th	28	7	·32	10	87	21
13	Fr	29	8	·23	11	·81	22
14	Sa	30	9	·16	12	·78	23

Dec. — Solar: Prajapati *Vrischika—Kartigai.* (15–29); Prajapati *Dhanus—Margali.* (1–16). Lunar: *Bahula*; *Sukla*; Margasira *Bahula*. Muhammadan: H. 1412 *Jumadal-awwal.*; H. 1412 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi	Tithi Ending Moment	Nakshatra	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Su	1	10	·10	13	·76	24
16	Mo	2	11	·06	14	·76	25
17	Tu	3	12	·04	15	·77	26
18	We	4	13	·05	16	81	27
19	Th	5	14	·07	17	·87	28
20	Fr	6	—A	·11	18	94	29
21	Sa	7	1	·17	...	...	—30
22	Su	8	2	·24	19	·04	1
23	Mo	9	3	·32	20	·15	2
24	Tu	10	4	·41	21	·26	3
25	We	11	5	·50	22	·36	4
26	Th	12	6	·58	23	45	5
27	Fr	13	7	64	24	·54	6
28	Sa	14	8	·68	25	·61	7
—29	Su	15	9	·70	26	·65	8
1	Mo	16	10	·70	27	·67	9
2	Tu	17	11	·68	1	·67	10
3	We	18	12	·61	2	·66	11
4	Th	19	13	·58	3	·63	12
5	Fr	20	14	·51	4	·59	13
6	Sa ○	21	P	·43	5	·53	14
7	Su	22	1	·34	6	·46	15
8	Mo	23	2	·24	7	·39	16
9	Tu	24	3	·14	8	·32	17
10	We	25	{ 4 / 5	·05 / ·96	9	·26	18
11	Th	26	6	·88	10	·20	19
12	Fr	27	7	·80	11	·15	20
13	Sa	28	8	·74	12	·11	21
14	Su	29	9	·71	13	·09	22
15	Mo	30	10	·69	14	·08	23
16	Tu	31	11	·69	15	·09	24

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1992. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·43.** **Saka 1914.** **Kaliyuga 5093.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·32.** **(S. Cycle) Angirasa.**

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Jan.			
Prajapati *Dhanus—Margali.* 17	We 1	*Bah.* 12 ·71	16 ·12	*J.-akhir.* 25
18	Th 2	13 ·76	17 ·17	26
19	Fr 3	14 ·82	18 ·25	27
20	Sa 4	—A ·90	19 ·34	28
21	Su 5	1 ·98	20 ·44	—29
22	Mo 6	... ...	21 55	1
23	Tu 7	2 ·07	22 ·66	2
24	We 8	3 ·15	23 ·76	3
25	Th 9	4 ·23	24 ·85	4
26	Fr 10	5 ·29	25 ·92	5
27	Sa 11	6 ·33	26 ·96	6
28	Su 12	*Sukla* 7 ·36	27 ·99	7
29	Mo 13	8 ·35	... ...	8
—30	Tu 14	9 ·32	1 01	9
1	We 15	10 ·28	2 00 3 ·97	10
2	Th 16	11 ·23	4 ·92	11
3	Fr 17	12 ·16	5 ·87	12
4	Sa 18	**Pausha** 13 ·07 14 98	6 ·81	H 1412 *Rajab.* 13
5	Su 19	P ·88	7 ·74	14
6	Mo 20	1 ·78	8 ·67	15
7	Tu 21	2 ·63	9 ·60	16
8	We 22	3 ·59	10 ·54	17
9	Th 23	4 ·51	11 ·49	18
Prajapati *Makara—Tai.* 10	Fr 24	5 ·44	12 ·45	19
11	Sa 25	6 ·39	13 ·42	20
12	Su 26	*Bahula* 7 ·36	14 ·40	21
13	Mo 27	8 ·34	15 ·41	22
14	Tu 28	9 ·33	16 ·41	23
15	We 29	10 ·35	17 ·49	24
16	Th 30	11 ·40	18 ·56	25
17	Fr 31	12 ·47	19 ·64	26
	Feb.			
18	Sa 1	13 ·55	20 ·74	27
19	Su 2	14 ·63	21 ·85	28
20	Mo 3	—A ·72	22 ·96	29
21	Tu 4	1 ·80	... ...	—30
22	We 5	2 ·87	23 ·06	1
23	Th 6	3 ·93	24 ·15	2
24	Fr 7	4 ·97	25 ·22	3
25	Sa 8	5 ·99	26 ·28	4
26	Su 9	6 ·98	27 ·31	5
27	Mo 10	*Sukla* 7 ·96	1 ·33	6
28	Tu 11	8 ·92	2 ·32	7
—29	We 12	9 ·86	3 ·29	8
1	Th 13	10 ·78	4 ·25	9
2	Fr 14	11 ·69	5 ·20	10
3	Sa 15	12 ·60	6 ·14	11
4	Su 16	13 ·51	7 ·08	H. 1412 *Shaban.* 12
5	Mo 17	**Magha** 14 ·41	8 ·01 9 ·94	13
6	Tu 18	P ·31	10 ·88	14
Prajapati *Kumbha—Masi.* 7	We 19	1 ·22	11 ·83	15
8	Th 20	2 ·13	12 ·78	16
9	Fr 21	3 ·06	13 ·74	17
10	Sa 22	4 ·02 5 ·98	14 ·73	18
11	Su 23	*Bahula* 6 ·96	15 ·73	19
12	Mo 24	7 ·95	16 ·76	20
13	Tu 25	8 ·98	17 ·80	21
14	We 26	... ...	18 ·86	22
15	Th 27	9 ·02	19 ·95	23
16	Fr 28	10 ·09	... ...	24
17	Sa 29	11 ·17	20 ·05	25

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	March			
18	Su 1	*Bah.* 12 ·26	21 ·16	*Shaban.* 26
19	Mo 2	13 35	22 ·26	27
20	Tu 3	14 ·43	23 ·36	28
21	We 4	—A ·50	24 ·45	—29
Prajapati *Kumbha—Masi.* 22	Th 5	1 ·55	25 ·53	1
23	Fr 6	2 ·59	26 ·59	2
24	Sa 7	3 ·60	27 ·63	3
25	Su 8	4 59	1 ·65	4
26	Mo 9	5 56	2 ·65	5
27	Tu 10	6 52	3 ·63	6
28	We 11	*Sukla* 7 ·46	4 ·59	7
29	Th 12	8 39	5 ·55	8
30	Fr 13	9 30	6 ·49	9
—31	Sa 14	10 ·20	7 ·42	10
1	Su 15	11 ·10	8 ·35	11
2	Mo 16	12 ·00 13 ·90	9 ·28	12
3	Tu 17	**Phalguna** 14 ·81	10 ·22	13
4	We 18	P ·73	11 ·16	H. 1412 *Ramzan* 14
5	Th 19	1 ·66	12 ·11	15
6	Fr 20	2 60	13 ·07	16
7	Sa 21	3 ·56	14 ·05	17
8	Su 22	4 ·55	15 06	18
9	Mo 23	5 ·55	16 ·07	19
10	Tu 24	6 58	17 11	20
Prajapati *Mina—Pangun.* 11	We 25	7 ·62	18 ·17	21
12	Th 26	*Bahula* 8 68	19 ·25	22
13	Fr 27	9 ·76	20 34	23
14	Sa 28	10 ·85	21 ·45	24
15	Su 29	11 ·93	22 56	25
16	Mo 30	... ...	23 66	26
17	Tu 31	12 ·01	24 ·76	27
	April			
18	We 1	13 ·08	25 ·84	28
19	Th 2	14 ·13	26 ·91	29
20	Fr 3	—A ·16	27 ·95	—30
21	Sa 4	1 ·17	1 ·97	1
22	Su 5	2 ·17	2 ·97	2
23	Mo 6	3 ·14	3 ·95	3
24	Tu 7	4 ·10	4 92	4
25	We 8	5 ·04 6 ·96	5 88	5
26	Th 9	*Sukla* 7 ·87	6 ·82	6
27	Fr 10	8 ·77	7 ·76	7
28	Sa 11	9 67	8 69	8
—29	Su 12	10 ·57	9 ·62	9
1	Mo 13	11 ·47	10 ·56	H. 1412 *Shawwal.* 10
2	Tu 14	12 ·37	11 ·50	11
3	We 15	**Chaitra** 13 ·28	12 ·44	12
4	Th 16	14 ·21	13 ·40	13
5	Fr 17	P ·15	14 ·39	14
Angirasa *Mesha—Chittirai.* 6	Sa 18	1 ·12	15 ·38	15
7	Su 19	2 ·10	16 ·39	16
8	Mo 20	3 ·09	17 ·42	17
9	Tu 21	4 ·12	18 ·48	18
10	We 22	5 ·16	19 ·55	19
11	Th 23	*Bahula* 6 ·22	20 ·65	20
12	Fr 24	7 ·30	21 ·75	21
13	Sa 25	8 39	22 ·86	22
14	Su 26	9 ·47	23 ·96	23
15	Mo 27	10 ·55	... ...	24
16	Tu 28	11 ·61	24 ·06	25
17	We 29	12 66	25 ·15	26
18	Th 30	13 ·70	26 ·22	27

SOLAR reckoning.		LUNAR reckoning.		
Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	May			
19	Fr 1	14 ·71	27 ·27	28
20	Sa 2	—A ·70	1 29	—29
21	Su 3	1 ·67	2 ·30	1
Angirasa *Mesha—Chittirai.* 22	Mo 4	2 62	3 ·29	2
23	Tu 5	3 55	4 26	3
24	We 6	4 ·47	5 ·22	4
25	Th 7	5 39	6 ·16	5
26	Fr 8	6 ·29	7 ·10	6
27	Sa 9	*Sukla* 7 ·19	8 ·03 9 96	7
28	Su 10	8 ·09 9 ·99	10 ·90	8
29	Mo 11	10 89	11 84	9
30	Tu 12	11 ·81	12 78	10
—31	We 13	**Vaisakha** 12 ·73	13 73	11
1	Th 14	13 ·67	14 ·71	12
2	Fr 15	14 63	15 ·70	13
3	Sa 16	P 61	16 71	14
4	Su 17	1 ·61	17 ·74	H. 1412 *Zi-l-ka'da.* 15
5	Mo 18	2 ·63	18 ·79	16
6	Tu 19	3 ·67	19 86	17
7	We 20	4 ·73	20 ·95	18
8	Th 21	5 ·80	... ...	19
9	Fr 22	6 ·88	21 ·05	20
Angirasa *Vrishabha—Vaikasi.* 10	Sa 23	7 ·97	22 ·16	21
11	Su 24	*Bahula*	23 ·27	22
12	Mo 25	8 ·05	24 37	23
13	Tu 26	9 ·12	25 46	24
14	We 27	10 ·17	26 53	25
15	Th 28	11 ·19	27 58	26
16	Fr 29	12 ·20	1 61	27
17	Sa 30	13 20	2 63	28
18	Su 31	14 ·17	3 62	29
	June			
19	Mo 1	—A ·12	4 59	—30
20	Tu 2	1 ·06 2 98	5 ·55	1
21	We 3	3 ·89	6 ·50	2
22	Th 4	4 ·79	7 ·44	3
23	Fr 5	5 ·69	8 ·37	4
24	Sa 6	*Sukla* 6 ·59	9 30	5
25	Su 7	7 49	10 23	6
26	Mo 8	8 39	11 ·17	7
27	Tu 9	9 ·30	12 ·11	8
28	We 10	10 ·22	13 ·07	9
29	Th 11	11 ·17	14 ·04	H. 1412 *Zil-hijja.* 10
30	Fr 12	12 ·12	15 02	11
31	Sa 13	**Jyeshtha** 13 ·09	16 ·03	12
—32	Su 14	14 ·09	17 ·05	13
1	Mo ○ 15	P ·11	18 ·11	14
2	Tu 16	1 ·15	19 ·17	15
3	We 17	2 ·21	20 ·25	16
4	Th 18	3 ·28	21 ·35	17
5	Fr 19	4 ·36	22 ·46	18
Angirasa *Mithuna—Ani.* 6	Sa 20	5 ·44	23 ·57	19
7	Su 21	6 ·52	24 67	20
8	Mo 22	*Bahula* 7 ·59	25 ·76	21
9	Tu 23	8 ·64	26 ·84	22
10	We 24	9 67	27 ·89	23
11	Th 25	10 ·69	1 ·93	24
12	Fr 26	11 ·67	2 ·95	25
13	Sa 27	12 ·64	3 ·95	26
14	Su 28	13 ·60	4 ·92	27
15	Mo 29	14 ·54	5 ·88	28
16	Tu 30	—A ·46	6 ·83	29

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1992. A.—Amavasya. P.—Paurnami.

Kollam 1168, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1413, Commences, July. 2.

Vikrama 2049. Bengal San 1398. (N. Cycle) Parthiva.

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Lunar month	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		July					
Angirasa Mithuna—Ani.	17	We	1	Ashadha Sukla	1 ·37	7 ·77	—30
	18	Th	2		2 ·27	8 ·71	1 (H. 1413 Muharram.)
	19	Fr	3		3 ·17	9 64	2
	20	Sa	4		{ 4 07 5 ·97	10 ·57	3
	21	Su	5		6 ·87	11 50	4
	22	Mo	6		7 ·78	12 45	5
	23	Tu	7		8 ·70	13 ·41	6
	24	We	8		9 ·64	14 ·37	7
	25	Th	9		10 ·60	15 ·35	8
	26	Fr	10		11 ·58	16 35	9
	27	Sa	11		12 ·57	17 ·38	10
	28	Su	12		13 ·59	18 ·42	11
	29	Mo	13		14 ·63	19 ·48	12
	30	Tu	14		P ·68	20 ·55	13
	—31	We	15	Bahula	1 ·74	21 ·65	14
Angirasa Karkata—Adi.	1	Th	16		2 ·82	22 ·76	15
	2	Fr	17		3 ·91	23 ·87	16
	3	Sa	18		4 ·99	24 ·97	17
	4	Su	19		... ...	... ...	18
	5	Mo	20		5 ·06	25 ·06	19
	6	Tu	21		6 ·12	26 ·14	20
	7	We	22		7 ·15	27 ·20	21
	8	Th	23		8 ·16	1 ·25	22
	9	Fr	24		9 ·15	2 ·27	23
	10	Sa	25		10 ·13	3 ·27	24
	11	Su	26		11 ·08	4 ·25	25
	12	Mo	27		{ 12 ·02 13 ·95	5 ·22	26
	13	Tu	28		14 ·86	6 ·18	27
	14	We	29		—A 76	7 ·12	28
	15	Th	30		1 66	8 ·05 9 ·98 }	29
	16	Fr	31		2 ·56	10 ·91	—30
		Aug.					
	17	Sa	1	Sravana Sukla	3 ·46	11 85	1 (H. 1413 Safar.)
	18	Su	2		4 ·37	12 ·79	2
	19	Mo	3		5 ·28	13 ·74	3
	20	Tu	4		6 ·20	14 ·70	4
	21	We	5		7 ·13	15 ·67	5
	22	Th	6		8 ·08	16 ·68	6
	23	Fr	7		9 ·06	17 ·70	7
	24	Sa	8		10 ·05	18 ·73	8
	25	Su	9		11 ·07	19 ·78	9
	26	Mo	10		12 ·11	20 ·86	10
	27	Tu	11		13 ·16	21 ·95	11
	28	We	12		14 ·23	... ...	12
	29	Th	13		P ·31	22 ·05	13
	30	Fr	14	Bahula	1 ·40	23 ·16	14
	31	Sa	15		2 ·48	24 ·27	15
	—32	Su	16		3 ·55	25 ·37	16
Angirasa Simha—Avani.	1	Mo	17		4 ·60	26 ·45	17
	2	Tu	18		5 ·64	27 ·52	18
	3	We	19		6 ·66	1 ·57	19
	4	Th	20		7 ·65	2 ·59	20
	5	Fr	21		8 ·62	3 60	21
	6	Sa	22		9 ·58	4 58	22
	7	Su	23		10 ·53	5 ·55	23
	8	Mo	24		11 ·46	6 ·51	24
	9	Tu	25		12 ·37	7 ·45	25
	10	We	26		13 ·27	8 ·39	26
	11	Th	27		14 17	9 ·33	27
	12	Fr	28	B. Suk.	{ A ·06 1 ·96	10 ·26	28
	13	Sa	29		2 ·87	11 ·19	—29
	14	Su	30		3 ·78	12 ·13	1
	15	Mo	31		4 .71	13 ·07	2

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Lunar month	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		Sep.					
Angirasa Simha—Avani.	16	Tu	1	Bhadrapada Sukla	5 ·65	14 ·03	3 (H. 1413 Rabi-ul-awwal.)
	17	We	2		6 ·61	15 ·01	4
	18	Th	3		7 58	16 00	5
	19	Fr	4		8 ·56	17 ·01	6
	20	Sa	5		9 58	18 ·04	7
	21	Su	6		10 ·62	19 ·09	8
	22	Mo	7		11 68	20 16	9
	23	Tu	8		12 ·75	21 ·26	10
	24	We	9		13 ·83	22 36	11
	25	Th	10		14 ·92	23 ·46	12
	26	Fr	11		... ..	24 57	13
	27	Sa	12		P 00	25 67	14
	28	Su	13	Bahula	1 ·07	26 ·76	15
	29	Mo	14		2 ·13	27 83	16
	30	Tu	15		3 ·17	1 ·88	17
	—31	We	16		4 ·19	2 91	18
Angirasa Kanya—Purattasi.	1	Th	17		5 ·18	3 ·92	19
	2	Fr	18		6 ·16	4 ·92	20
	3	Sa	19		7 ·12	5 ·89	21
	4	Su	20		{ 8 ·06 9 ·98	6 ·85	22
	5	Mo	21		10 ·90	7 ·79	23
	6	Tu	22		11 ·81	8 ·73	24
	7	We	23		12 ·71	9 67	25
	8	Th	24		13 ·61	10 60	26
	9	Fr	25		14 ·51	11 ·53	27
	10	Sa	26		—A 41	12 ·46	28
	11	Su	27		1 ·32	13 ·41	29
	12	Mo	28		2 ·25	14 37	—30
	13	Tu	29		3 ·19	15 ·34	1
	14	We	30		4 ·14	16 ·32	2
		Oct.					
	15	Th	1	Asvina Sukla	5 ·12	17 ·33	3 (H. 1413 Rabi-ul-akhir.)
	16	Fr	2		6 ·12	18 ·35	4
	17	Sa	3		7 ·13	19 ·40	5
	18	Su	4		8 ·17	20 ·47	6
	19	Mo	5		9 22	21 ·56	7
	20	Tu	6		10 ·29	22 ·66	8
	21	We	7		11 38	23 ·76	9
	22	Th	8		12 ·47	24 ·87	10
	23	Fr	9		13 ·56	25 98	11
	24	Sa	10		14 ·64	... ...	12
	25	Su	11		P ·70	26 ·07	13
	26	Mo	12	Bahula	1 ·73	27 ·14	14
	27	Tu	13		2 ·75	1 ·19	15
	28	We	14		3 75	2 ·23	16
	29	Th	15		4 ·73	3 ·25	17
	—30	Fr	16		5 69	4 ·24	18
Angirasa Tula—Aippasi.	1	Sa	17		6 ·63	5 ·22	19
	2	Su	18		7 ·56	6 ·18	20
	3	Mo	19		8 ·47	7 ·13	21
	4	Tu	20		9 ·38	8 ·07	22
	5	We	21		10 ·28	9 ·01 10 ·94 }	23
	6	Th	22		11 ·18	11 ·87	24
	7	Fr	23		{ 12 ·08 13 ·99	12 ·80	25
	8	Sa	24		14 ·91	13 ·74	26
	9	Su	25		—A ·83	14 ·70	27
	10	Mo	26	Kartt. Suk.	1 ·77	15 ·67	28
	11	Tu	27		2 73	16 ·65	29
	12	We	28		3 ·71	17 ·65	1 (J.-awwal.)
	13	Th	29		4 ·71	18 ·67	2
	14	Fr	30		5 ·72	19 ·72	3
	15	Sa	31		6 ·76	20 ·78	4

SOLAR reckoning: Solar month	Cyclic Sidereal Year, Month and Day.	Week-Day English Month and Day.		LUNAR reckoning: Lunar month	Tithi Ending Moment.	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
		Nov.					
Angirasa Tula—Aippasi.	16	Su	1	Karttika Sukla	7 ·82	21 ·86	5 (H. 1413 Jumadal-awwal.)
	17	Mo	2		8 90	22 95	6
	18	Tu	3		9 ·99	... ...	7
	19	We	4		... ..	23 ·06	8
	20	Th	5		10 ·08	24 17	9
	21	Fr	6		11 ·16	25 28	10
	22	Sa	7		12 ·23	26 ·37	11
	23	Su	8		13 29	27 ·45	12
	24	Mo	9		14 ·33	1 51	13
	25	Tu	10		P ·36	2 55	14
	26	We	11	Bahula	1 35	3 ·57	15
	27	Th	12		2 ·32	4 ·57	16
	28	Fr	13		3 ·29	5 ·55	17
	29	Sa	14		4 ·24	6 51	18
	—30	Su	15		5 17	7 ·16	19
Angirasa Vrschika—Karthigai.	1	Mo	16		{ 6 08 7 ·99	8 ·40	20
	2	Tu	17		8 89	9 ·34	21
	3	We	18		9 ·79	10 ·27	22
	4	Th	19		10 ·69	11 ·20	23
	5	Fr	20		11 60	12 ·14	24
	6	Sa	21		12 52	13 ·08	25
	7	Su	22		13 ·45	14 ·03	26
	8	Mo	23		14 ·39	15 00 16 ·98 }	27
	9	Tu	24		—A ·35	17 97	28
	10	We	25		1 ·34	18 99	29
	11	Th	26		2 33	... ...	—30
	12	Fr	27		3 ·35	19 ·03	1
	13	Sa	28		4 ·40	20 ·09	2
	14	Su	29		5 ·46	21 ·16	3
	15	Mo	30		6 53	22 ·25	4
		Dec.					
	16	Tu	1	Margasira Sukla	7 ·61	23 ·36	5 (H. 1413 Jumadal-akhir.)
	17	We	2		8 ·70	24 ·47	6
	18	Th	3		9 ·79	25 ·59	7
	19	Fr	4		10 ·87	26 ·67	8
	20	Sa	5		11 ·93	27 ·75	9
	21	Su	6		12 ·97	1 ·82	10
	22	Mo	7		13 ·99	2 ·87	11
	23	Tu	8		14 ·98	3 ·89	12
	24	We ○	9		P ·96	4 ·89	13
	25	Th	10	Bahula	1 ·92	5 ·88	14
	26	Fr	11		2 ·86	6 ·85	15
	27	Sa	12		3 ·79	7 ·81	16
	28	Su	13		4 ·71	8 ·75	17
	29	Mo	14		5 ·62	9 ·68	18
	—30	Tu	15		6 ·52	10 ·61	19
Angirasa Dhanus—Margali.	1	We	16		7 ·42	11 ·51	20
	2	Th	17		8 ·32	12 ·48	21
	3	Fr	18		9 ·23	13 ·42	22
	4	Sa	19		10 ·15	14 ·37	23
	5	Su	20		11 08	15 ·33	24
	6	Mo	21		{ 12 ·03 13 ·99	16 ·30	25
	7	Tu	22		14 ·97	17 ·30	26
	8	We ●	23		—A 97	18 ·31	27
	9	Th	24	Pausha Sukla	... ...	19 ·34	28
	10	Fr	25		1 ·00	20 ·39	29
	11	Sa	26		2 ·05	21 ·47	1 (H.1413 Rajab.)
	12	Su	27		3 ·11	22 ·56	2
	13	Mo	28		4 ·18	23 66	3
	14	Tu	29		5 ·27	24 ·77	4
	15	We	30		6 ·36	25 88	5
	16	Th	31		7 ·44	26 ·98	6

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1993. **Mesha Sankranti** (Commencement of Indian Sidereal Year). **Saka 1915.** **Kaliyuga 5094.**

Solar Eclipse. ● **(Surya Sid.) April 13·68.** **(S. Cycle) Srimukha.**

Lunar Eclipse. ○ **(Arya Sid.) April 13·57.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Angirasa Dhanus—Margali 17	Fr 1	Sukla 8 52	... ..	7
18	Sa 2	9 58	27 ·06	8
19	Su 3	10 62	1 ·13	9
20	Mo 4	11 ·63	2 18	10
21	Tu 5	12 63	3 ·21	11
22	We 6	13 61	4 ·22	12
23	Th 7	Pausha 14 ·57	5 ·20	13
24	Fr 8	P ·52	6 ·18	14
25	Sa 9	1 ·44	7 ·14	15
26	Su 10	2 ·35	8 ·09	16
27	Mo 11	3 ·26	9 ·02 } 10 ·95	H. 1413 Rajab 17
28	Tu 12	4 ·16	11 ·88	18
—29	We 13	{ 5 ·06 / 6 ·96	12 ·82	19
1	Th 14	Bahula 7 ·88	13 ·76	20
2	Fr 15	8 ·80	14 ·70	21
3	Sa 16	9 ·73	15 ·66	22
4	Su 17	10 68	16 ·64	23
5	Mo 18	11 ·64	17 ·62	24
6	Tu 19	12 ·62	18 ·63	25
7	We 20	13 ·62	19 ·66	26
8	Th 21	14 ·65	20 ·70	27
9	Fr 22	—A ·70	21 ·77	28
10	Sa 23	1 ·77	22 ·86	29
11	Su 24	2 ·85	23 ·96	—30
12	Mo 25	3 ·94	... ...	1
Angirasa Makara—Tai 13	Tu 26	... ...	24 ·07	2
14	We 27	4 ·02	25 ·17	3
15	Th 28	5 ·10	26 ·27	4
16	Fr 29	6 ·17	27 ·37	5
17	Sa 30	Sukla 7 ·23	1 ·44	6
18	Su 31	8 ·26	2 ·50	7

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Mo 1	9 ·27	3 53	8
20	Tu 2	Magha 10 ·28	4 ·54	9
21	We 3	11 ·25	5 ·54	H. 1413 Shaban 10
22	Th 4	12 ·20	6 ·51	11
23	Fr 5	13 ·14	7 ·47	12
24	Sa 6	{ 14 ·06 / P 98	8 ·42	13
25	Su 7	1 ·89	9 ·36	14
26	Mo 8	2 ·79	10 ·30	15
27	Tu 9	3 ·69	11 ·23	16
28	We 10	4 ·59	12 ·16	17
—29	Th 11	5 ·50	13 ·09	18
1	Fr 12	Bahula 6 ·42	14 ·03 } 15 ·99	19
2	Sa 13	7 ·35	16 ·96	20
3	Su 14	8 ·30	17 ·95	21
4	Mo 15	9 ·27	18 95	22
Angirasa Kumbha—Masi 5	Tu 16	10 ·25	19 ·97	23
6	We 17	11 ·25	... ...	24
7	Th 18	12 ·28	20 ·01	25
8	Fr 19	13 ·32	21 ·08	26
9	Sa 20	14 ·39	22 ·17	27
10	Su 21	—A ·47	23 ·27	28
11	Mo 22	1 ·57	24 ·37	—29
12	Tu 23	Phalg. Sukla 2 ·65	25 ·48	Ramzan 1
13	We 24	3 ·72	26 ·58	2
14	Th 25	4 ·79	27 ·67	3
15	Fr 26	5 ·85	1 ·75	4
16	Sa 27	6 ·89	2 ·81	5
17	Su 28	7 ·90	3 85	6

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo 1	Sukla 8 ·89	4 ·87	7
19	Tu 2	9 ·86	5 ·87	8
20	We 3	10 ·81	6 ·85	9
21	Th 4	11 ·75	7 81	10
Angirasa Kumbha—Masi 22	Fr 5	12 ·67	8 ·76	11
23	Sa 6	Phalguna 13 ·59	9 ·71	12
24	Su 7	14 ·50	10 ·64	13
25	Mo 8	P ·40	11 ·57	14
26	Tu 9	1 30	12 ·50	15
27	We 10	2 20	13 ·43	16
28	Th 11	3 ·10	14 ·37	H. 1413 Ramzan 17
29	Fr 12	{ 4 ·02 / 5 ·95	15 ·32	18
—30	Sa 13	6 ·89	16 ·29	19
1	Su 14	Bahula 7 ·86	17 ·27	20
2	Mo 15	8 ·84	18 ·27	21
3	Tu 16	9 ·84	19 ·29	22
4	We 17	10 ·88	20 ·33	23
5	Th 18	11 ·93	21 ·39	24
6	Fr 19	12 ·99	22 ·47	25
7	Sa 20	... ...	23 ·56	26
8	Su 21	13 ·07	24 ·66	27
9	Mo 22	14 16	25 ·77	28
10	Tu 23	—A ·25	26 ·88	29
11	We 24	1 ·33	27 ·98	—30
Angirasa Mina—Panguni 12	Th 25	2 ·39	... ...	1
13	Fr 26	3 ·44	1 ·06	2
14	Sa 27	4 ·47	2 ·12	3
15	Su 28	5 ·48	3 ·17	4
16	Mo 29	6 ·46	4 ·19	5
17	Tu 30	7 ·43	5 ·19	6
18	We 31	8 ·39	6 ·17	7

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Th 1	Sukla 9 ·33	7 ·14	8
20	Fr 2	10 25	8 ·10	9
21	Sa 3	11 ·16	9 ·04 } 10 ·98	H. 1413 Shawwal 10
22	Su 4	{ 12 ·06 / 13 ·96	11 ·91	11
23	Mo 5	Chaitra 14 ·86	12 ·84	12
24	Tu 6	P ·77	13 ·77	13
25	We 7	1 ·68	14 ·71	14
26	Th 8	2 ·59	15 ·66	15
27	Fr 9	3 ·51	16 ·62	16
28	Sa 10	4 ·46	17 ·60	17
29	Su 11	5 ·42	18 ·59	18
30	Mo 12	6 ·41	19 ·61	19
—31	Tu 13	Bahula 7 ·40	20 ·64	20
1	We 14	8 ·43	21 ·70	21
2	Th 15	9 ·48	22 ·77	22
3	Fr 16	10 ·54	23 ·86	23
4	Sa 17	11 ·62	24 ·97	24
5	Su 18	12 ·71	... ...	25
Srimukha Mesha—Chittirai 6	Mo 19	13 ·80	25 ·08	26
7	Tu 20	14 ·87	26 ·18	27
8	We 21	—A ·93	27 ·28	28
9	Th 22	1 ·98	1 ·37	—29
10	Fr 23	... ...	2 ·44	H. 1413 Zi-l-ka'da 1
11	Sa 24	Sukla 2 ·01	3 ·49	2
12	Su 25	3 ·02	4 ·51	3
13	Mo 26	{ 4 ·01 / 5 ·98	5 ·52	4
14	Tu 27	Vaisak. 6 ·93	6 ·50	5
15	We 28	7 ·86	7 ·47	6
16	Th 29	8 ·78	8 ·43	7
17	Fr 30	9 ·69	9 ·38	8

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	Suk. 10 ·60	10 ·31	9
19	Su 2	11 ·50	11 ·24	10
20	Mo 3	12 ·40	12 ·17	11
21	Tu 4	Vaisakha 13 ·30	13 ·11	12
Srimukha Mesha—Chittirai 22	We 5	14 ·20	14 ·05	13
23	Th 6	P ·12	15 ·00 } 16 ·95	14
24	Fr 7	1 ·05	17 ·92	15
25	Sa 8	{ 2 ·00 / 3 96	18 92	16
26	Su 9	4 93	19 ·93	H. 1413 Zi-l-ka'da 17
27	Mo 10	5 92	20 96	18
28	Tu 11	6 ·95	... ...	19
29	We 12	... ...	21 ·01	20
—30	Th 13	Bahula 7 ·00	22 ·08	21
1	Fr 14	8 ·06	23 ·17	22
2	Sa 15	9 ·13	24 ·27	23
3	Su 16	10 ·21	25 ·38	24
4	Mo 17	11 ·30	26 ·48	25
5	Tu 18	12 ·38	27 ·58	26
6	We 19	13 ·45	1 ·67	27
7	Th 20	14 ·49	2 ·75	28
8	Fr ● 21	—A ·52	3 ·80	29
9	Sa 22	1 ·53	4 ·83	—30
10	Su 23	2 ·52	5 ·84	1
11	Mo 24	3 ·49	6 ·83	2
12	Tu 25	4 ·44	7 ·81	3
Srimukha Vrishabha—Vaikasi 13	We 26	5 ·37	8 ·77	4
14	Th 27	Sukla 6 ·29	9 ·72	5
15	Fr 28	7 ·20	10 ·65	6
16	Sa 29	8 ·10	11 ·58	7
17	Su 30	{ 9 00 / 10 ·89	12 ·51	8
18	Mo 31	11 ·79	13 ·45	9

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	Jyeshtha 12 ·70	14 ·39	H. 1413 Zi-l-hijja 10
20	We 2	13 ·62	15 ·33	11
21	Th 3	14 ·55	16 ·29	12
22	Fr ○ 4	P ·49	17 ·26	13
23	Sa 5	1 ·41	18 ·24	14
24	Su 6	2 ·42	19 ·25	15
25	Mo 7	3 ·41	20 ·27	16
26	Tu 8	4 ·44	21 ·32	17
27	We 9	5 ·48	22 ·39	18
28	Th 10	6 ·54	23 ·47	19
29	Fr 11	Bahula 7 ·62	24 ·57	20
30	Sa 12	8 ·71	25 ·67	21
31	Su 13	9 ·79	26 ·78	22
—32	Mo 14	10 ·86	27 ·88	23
1	Tu 15	11 ·92	1 ·98	24
2	We 16	12 ·97	... ...	25
3	Th 17	... ...	2 ·06	26
4	Fr 18	13 ·01	3 ·11	27
5	Sa 19	14 ·02	4 ·15	28
6	Su 20	{ A ·01 / 1 ·98	5 ·16	—29
Srimukha Mithuna—Ani 7	Mo 21	2 ·93	6 ·17	H. 1414 Muharram 1
8	Tu 22	3 ·86	7 ·14	2
9	We 23	Sukla 4 ·78	8 ·10	3
10	Th 24	5 ·69	9 ·05 } 10 ·99	4
11	Fr 25	6 ·59	11 ·93	5
12	Sa 26	Ashadha 7 ·49	12 ·86	6
13	Su 27	8 ·38	13 ·79	7
14	Mo 28	9 ·28	14 ·72	8
15	Tu 29	10 ·19	15 ·66	9
16	We 30	11 ·10	16 ·62	10

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1993.
A.—Amavasya.
P.—Paurnami.

Kollam 1169, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1414, Commences, June. 21.

Vikrama 2050.
Bengal San 1399.
(N. Cycle) Vyaya.

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day English Month and Day.	Tithi Ending Moment. (LUNAR reckoning)	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	July			
17 (Srimukha Mithuna—Ani.)	Th 1	12 ·03, 13 ·97	17 ·59	11
18	Fr 2	14 ·93 (Ashadha)	18 ·57	12
19	Sa 3	P ·90	19 ·57	13
20	Su 4	1 ·90	20 ·59	14
21	Mo 5	2 ·92	21 ·63	15
22	Tu 6	3 ·96	22 ·70	16
23	We 7	...	23 ·78	17 (H. 1414 Muharram.)
24	Th 8	4 ·02	24 ·87	18
25	Fr 9	5 ·09	25 ·97	19
26	Sa 10	6 ·17	...	20
27	Su 11	7 ·26 (Bahula)	26 ·08	21
28	Mo 12	8 ·34	27 ·19	22
29	Tu 13	9 ·40	1 ·28	23
30	We 14	10 ·44	2 ·36	24
31	Th 15	11 ·48	3 ·42	25
—32	Fr 16	12 ·49	4 ·46	26
1	Sa 17	13 ·48	5 ·49	27
2	Su 18	14 ·45	6 ·49	28
3	Mo 19	—A ·41	7 ·47	29
4	Tu 20	1 ·34	8 ·44	—30
5	We 21	2 ·26	9 ·39	1
6	Th 22	3 ·18	10 ·34	2
7	Fr 23	4 ·08, 5 ·98	11 ·27	3
8	Sa 24	6 ·68	12 ·20	4
9	Su 25	7 ·78	13 ·13	5
10	Mo 26	8 ·68 (Sukla)	14 ·06	6
11 (Srimukha Karkata—Adi.)	Tu 27	9 ·59	15 ·01, 16 ·96	7
12	We 28	10 ·51	17 ·92	8
13	Th 29	11 ·44	18 ·89	9
14	Fr 30	12 ·40	19 ·89	10 (Safar.)
15	Sa 31	13 ·38	20 ·91	11
	Aug.			
16	Su 1	14 ·38 (Sravana)	21 ·95	12 (H. 1414)
17	Mo 2	P ·40	...	13
18	Tu 3	1 ·43	22 ·01	14
19	We 4	2 ·49	23 ·08	15
20	Th 5	3 ·56	24 ·17	16
21	Fr 6	4 ·64	25 ·27	17
22	Sa 7	5 ·73	26 ·38	18
23	Su 8	6 ·81	27 ·49	19
24	Mo 9	7 ·87	1 ·59	20
25	Tu 10	8 ·93 (Bahula)	2 ·67	21
26	We 11	9 ·97	3 ·73	22
27	Th 12	10 ·99	4 ·78	23
28	Fr 13	11 ·97	5 ·81	24
29	Sa 14	12 ·94	6 ·82	25
30	Su 15	13 ·90	7 ·80	26
—31	Mo 16	14 ·84	8 ·77	27
1	Tu 17	—A ·76	9 ·73	28
2	We 18	1 ·67	10 ·67	—29
3	Th 19	2 ·58	11 ·61	1
4	Fr 20	3 ·48	12 ·54	2
5	Sa 21	4 ·38	13 ·47	3
6 (Srimukha Simha—Avani.)	Su 22	5 ·28 (Sukla)	14 ·40	4 (H. 1414 Rabi-ul-awwal.)
7	Mo 23	6 ·18	15 ·34	5
8	Tu 24	7 ·09	16 ·29	6
9	We 25	8 ·01, 9 ·95	17 ·25	7
10	Th 26	10 ·91 (Adh. Bhad.)	18 ·22	8
11	Fr 27	11 ·89	19 ·21	9
12	Sa 28	12 ·89	20 ·23	10
13	Su 29	13 ·90	21 ·26	11
14	Mo 30	14 ·94	22 ·31	12
15	Tu 31	...	23 ·38	13

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day English Month and Day.	Tithi Ending Moment. (LUNAR reckoning)	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Sep.			
16	We 1	P ·00 (Adhika Bhadrapada)	24 ·47	14
17	Th 2	1 ·07	25 ·57	15
18	Fr 3	2 ·15	26 ·68	16
19	Sa 4	3 ·24	27 ·79	17
20	Su 5	4 ·32	1 ·89	18
21 (Srimukha Simha—Avani.)	Mo 6	5 ·39	2 ·98	19
22	Tu 7	6 ·44	...	20
23	We 8	7 ·48	3 ·05	21 (H 1414 Rabi-ul-awwal)
24	Th 9	8 ·51	4 ·10	22
25	Fr 10	9 ·49	5 ·13	23
26	Sa 11	10 ·47	6 ·14	24
27	Su 12	11 ·43	7 ·13	25
28	Mo 13	12 ·37 (Bahula)	8 ·11	26
29	Tu 14	13 ·29	9 ·07	27
30	We 15	14 ·20	10 ·01, 11 ·95	28
—31	Th 16	—A ·11	12 ·88	29
1	Fr 17	1 ·01, 2 ·91	13 ·81	—30
2	Sa 18	3 ·80	14 ·74	1
3	Su 19	4 ·70	15 ·68	2
4	Mo 20	5 ·62 (Sukla)	16 ·62	3
5	Tu 21	6 ·55	17 ·58	4
6	We 22	7 ·49	18 ·55	5
7	Th 23	8 ·44	19 ·54	6
8	Fr 24	9 ·43	20 ·55	7 (Rabi-ul-akhir.)
9	Sa 25	10 ·42 (Bhadrapada)	21 ·57	8
10 (Srimukha Kanya—Purattasi.)	Su 26	11 ·44	22 ·62	9
11	Mo 27	12 ·48	23 ·69	10
12	Tu 28	13 ·54	24 ·78	11
13	We 29	14 ·61	25 ·88	12
14	Th 30	P ·69	26 ·98	13
	Oct.			
15	Fr 1	1 ·78 (Nija)	...	14 (H. 1414)
16	Sa 2	2 ·86	27 ·09	15
17	Su 3	3 ·94	1 ·19	16
18	Mo 4	...	2 ·29	17
19	Tu 5	4 ·00	3 ·36	18
20	We 6	5 ·04 (Bahula)	4 ·42	19
21	Th 7	6 ·06	5 ·45	20
22	Fr 8	7 ·05	6 ·46	21
23	Sa 9	8 ·03, 9 ·99	7 ·15	22
24	Su 10	10 ·93	8 ·43	23
25	Mo 11	11 ·85	9 ·40	24
26	Tu 12	12 ·76	10 ·35	25
27	We 13	13 ·67	11 ·29	26
28	Th 14	14 ·57	12 ·22	27
29	Fr 15	—A ·47	13 ·15	28
—30	Sa 16	1 ·37	14 ·08	—29
1	Su 17	2 ·28	15 ·02, 16 ·96	1
2	Mo 18	3 ·19	17 ·92	2
3	Tu 19	4 ·12	18 ·89	3 (H. 1414 Jumadal awwal.)
4	We 20	5 ·06	19 ·87	4
5	Th 21	6 ·02	20 ·87	5
6	Fr 22	7 ·01 (Sukla)	21 ·89	6
7 (Srimukha Tula—Aippasi.)	Sa 23	8 ·01	22 ·93	7
8	Su 24	9 ·02	...	8
9	Mo 25	10 ·06	23 ·00	9
10	Tu 26	11 ·12	24 ·08	10
11	We 27	12 ·19	25 ·17	11
12	Th 28	13 ·27 (Asvina)	26 ·28	12
13	Fr 29	14 ·37	27 ·39	13
14	Sa 30	P ·46	1 ·50	14
15	Su 31	1 ·54	2 ·59	15

Cyclic Sidereal Year, Month and Day. (SOLAR reckoning)	Week-Day English Month and Day.	Tithi Ending Moment. (LUNAR reckoning)	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
	Nov.			
16	Mo 1	2 ·59 (Asvina)	3 ·67	16
17	Tu 2	3 ·63	4 ·73	17
18	We 3	4 ·65	5 ·76	18 (H. 1414 Jumadal-awwal)
19	Th 4	5 ·65	6 ·78	19
20	Fr 5	6 ·62	7 ·79	20
21 (Srimukha Tula—Aippasi.)	Sa 6	7 ·58 (Bahula)	8 ·77	21
22	Su 7	8 ·52	9 ·73	22
23	Mo 8	9 ·45	10 ·68	23
24	Tu 9	10 ·37	11 ·62	24
25	We 10	11 ·27	12 ·56	25
26	Th 11	12 ·17	13 ·49	26
27	Fr 12	13 ·07, 14 ·97	14 ·42	27
28	Sa 13	—A ·88	15 ·35	28
29	Su 14	1 ·80	16 ·29	29
—30	Mo 15	2 ·73	17 ·25	—30
1	Tu 16	3 ·67	18 ·22	1
2	We 17	4 ·64	19 ·20	2
3	Th 18	5 ·62	20 ·19	3
4	Fr 19	6 ·62	21 ·21	4
5	Sa 20	7 ·64 (Sukla)	22 ·25	5
6	Su 21	8 ·68	23 ·31	6
7	Mo 22	9 ·74	24 ·38	7
8	Tu 23	10 ·82	25 ·47	8
9	We 24	11 ·91	26 ·58	9
10 (Srimukha Vrischika—Karttigai.)	Th 25	...	27 ·69	10 (Jumadal-akhir.)
11	Fr 26	12 ·00 (Karttika)	1 ·80	11
12	Sa 27	13 ·09	2 ·89	12
13	Su 28	14 ·16	3 ·97	13
14	Mo ○ 29	P ·22	...	14
15	Tu 30	1 ·26	4 ·04	15
	Dec.			
16	We 1	2 ·28	5 ·03	16 (H. 1414)
17	Th 2	3 ·27	6 ·11	17
18	Fr 3	4 ·24 (Bahula)	7 ·11	18
19	Sa 4	5 ·20	8 ·09	19
20	Su 5	6 ·14	9 ·06	20
21	Mo 6	7 ·07, 8 ·99	10 ·02, 11 ·97	21
22	Tu 7	9 ·90	12 ·90	22
23	We 8	10 ·80	13 ·83	23
24	Th 9	11 ·70	14 ·76	24
25	Fr 10	12 ·60	15 ·69	25
26	Sa 11	13 ·51	16 ·63	26
27	Su 12	14 ·43	17 ·58	27
28	Mo 13	—A ·36	18 ·54	28
29	Tu 14	1 ·30	19 ·52	—29
—30	We 15	2 ·27	20 ·51	1
1	Th 16	3 ·25	21 ·52	2
2	Fr 17	4 ·27	22 ·56	3
3	Sa 18	5 ·29 (Sukla)	23 ·62	4
4	Su 19	6 ·33	24 ·69	5 (H. 1414 Rajab.)
5	Mo 20	7 ·39	25 ·78	6
6	Tu 21	8 ·47	26 ·88	7
7	We 22	9 ·56	27 ·99	8
8	Th 23	10 ·65 (Margasira)	...	9
9	Fr 24	11 ·73	1 ·10	10
10 (Srimukha Dhanus—Margali.)	Sa 25	12 ·81	2 ·20	11
11	Su 26	13 ·87	3 ·28	12
12	Mo 27	14 ·91	4 ·35	13
13	Tu 28	P ·92	5 ·40	14
14	We 29	1 ·91 (Bah.)	6 ·43	15
15	Th 30	2 ·89	7 ·44	16
16	Fr 31	3 ·84	8 ·12	17

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1994.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·94. **Saka 1916.** **Kaliyuga 5095.**
(Arya Sid.) April 13·83. **(S. Cycle) Bhava.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Srimukha Dhanus—Margali 17	Sa 1	Margasira Bahula 4 ·78	9 ·39	H. 1414 Rajab 18
18	Su 2	5 ·71	10 ·35	19
19	Mo 3	6 ·63	11 30	20
20	Tu 4	7 ·54	12 ·24	21
21	We 5	8 ·44	13 ·17	22
22	Th 6	9 34	14 10	23
23	Fr 7	10 24	15 ·04 16 ·98	24
24	Sa 8	11 15	17 92	25
25	Su 9	12 ·07	18 88	26
26	Mo 10	13 ·00 14 95	19 ·85	27
27	Tu 11	—A ·92	20 ·83	28
28	We 12	Pausha Sukla 1 90	21 ·85	29
—29	Th 13	2 ·91	22 ·88	—30
Srimukha Makara—Tai 1	Fr 14	3 93	23 ·92	H. 1414 Shaban 1
2	Sa 15	4 ·98	24 ·99	2
3	Su 16	... ...	... ...	3
4	Mo 17	5 04	25 ·08	4
5	Tu 18	6 ·13	26 ·18	5
6	We 19	7 ·22	27 ·29	6
7	Th 20	8 ·31	1 ·40	7
8	Fr 21	9 ·39	2 ·50	8
9	Sa 22	10 ·46	3 ·59	9
10	Su 23	11 ·52	4 ·67	10
11	Mo 24	12 55	5 ·72	11
12	Tu 25	13 57	6 75	12
13	We 26	14 ·56	7 ·76	13
14	Th 27	P ·53	8 ·75	14
15	Fr 28	1 ·49	9 ·73	15
16	Sa 29	2 ·43	10 69	16
17	Su 30	3 ·35	11 ·64	17
18	Mo 31	4 ·26	12 ·58	18

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	5 ·17	13 ·51	19
20	We 2	Bahula 6 ·07 7 ·97	14 ·14	20
21	Th 3	8 ·87	15 ·37	21
22	Fr 4	9 ·78	16 ·31	22
23	Sa 5	10 ·70	17 ·25	23
24	Su 6	11 ·64	18 ·21	24
25	Mo 7	12 ·59	19 ·18	25
26	Tu 8	13 ·55	20 ·17	26
27	We 9	14 ·54	21 ·17	27
28	Th 10	—A ·55	22 ·19	28
29	Fr 11	Magha Sukla 1 ·58	23 23	—29
—30	Sa 12	2 ·63	24 ·30	H 1414 Ramzan 1
Srimukha Kumbha—Masi 1	Su 13	3 ·69	25 ·39	2
2	Mo 14	4 ·77	26 ·48	3
3	Tu 15	5 ·86	27 ·58	4
4	We 16	6 ·95	1 ·69	5
5	Th 17	... ...	2 ·80	6
6	Fr 18	7 ·03	3 ·90	7
7	Sa 19	8 ·10	4 ·97	8
8	Su 20	9 ·15	... ...	9
9	Mo 21	10 ·17	5 ·03	10
10	Tu 22	11 ·19	6 07	11
11	We 23	12 ·18	7 ·08	12
12	Th 24	13 ·15	8 ·09	13
13	Fr 25	14 ·10	9 ·07	14
14	Sa 26	P ·04 Bah. 1 ·96	10 ·03 11 ·98	15
15	Su 27	2 ·87	12 ·92	16
16	Mo 28	3 ·78	13 ·86	17

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Tu 1	Magha Bahula 4 ·69	14 ·79	18
18	We 2	5 ·59	15 ·72	19
19	Th 3	6 ·49	16 ·65	20
20	Fr 4	7 40	17 59	21
21	Sa 5	8 ·31	18 ·54	22
22	Su 6	9 24	19 51	23
23	Mo 7	10 ·19	20 ·49	24
24	Tu 8	11 16	21 ·49	25
25	We 9	12 15	22 ·51	26
26	Th 10	13 ·15	23 ·55	27
27	Fr 11	14 ·18	24 61	28
28	Sa 12	—A ·23	25 69	29
—29	Su 13	Phalguna Sukla 1 29	26 78	—30
Srimukha Mina—Panguni 1	Mo 14	2 37	27 88	H. 1414 Shawwal 1
2	Tu 15	3 ·46	1 ·99	2
3	We 16	4 ·54	... ...	3
4	Th 17	5 ·62	2 10	4
5	Fr 18	6 ·69	3 ·20	5
6	Sa 19	7 75	4 ·23	6
7	Su 20	8 ·79	5 34	7
8	Mo 21	9 79	6 ·38	8
9	Tu 22	10 77	7 ·40	9
10	We 23	11 ·74	8 ·41	10
11	Th 24	12 69	9 39	11
12	Fr 25	13 63	10 ·36	12
13	Sa 26	14 ·55	11 ·31	13
14	Su 27	P ·46	12 ·26	14
15	Mo 28	1 ·36	13 ·20	15
16	Tu 29	2 ·26	14 ·13	16
17	We 30	3 ·16	15 ·06 16 ·99	17
18	Th 31	4 ·06 5 ·97	17 ·93	18

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Fr 1	Bahula 6 ·89	18 ·88	19
20	Sa 2	7 82	19 ·84	20
21	Su 3	8 ·77	20 ·82	21
22	Mo 4	9 ·71	21 81	22
23	Tu 5	10 ·72	22 ·83	23
24	We 6	11 ·72	23 ·87	24
25	Th 7	12 ·75	24 ·92	25
26	Fr 8	13 ·79	25 ·99	26
27	Sa 9	14 ·85	... ...	27
28	Su 10	—A ·91	26 ·08	28
29	Mo 11	... ..	27 ·18	—29
30	Tu 12	Chaitra Sukla 1 ·03	1 ·29	H. 1414 Zi-l-ka'da 1
—31	We 13	2 ·11	2 ·40	2
Bhava Mesha—Chittirai 1	Th 14	3 ·18	3 ·50	3
2	Fr 15	4 ·25	4 ·58	4
3	Sa 16	5 ·30	5 ·65	5
4	Su 17	6 ·33	6 ·70	6
5	Mo 18	7 ·34	7 ·73	7
6	Tu 19	8 ·33	8 ·74	8
7	We 20	9 ·29	9 ·72	9
8	Th 21	10 ·24	10 ·69	10
9	Fr 22	11 ·17	11 ·65	11
10	Sa 23	12 ·09	12 ·60	12
11	Su 24	13 ·00 14 ·91	13 ·53	13
12	Mo 25	P ·81	14 ·46	14
13	Tu 26	Bahula 1 ·71	15 ·39	15
14	We 27	2 ·61	16 ·32	16
15	Th 28	3 ·51	17 ·26	17
16	Fr 29	4 ·42	18 ·21	18
17	Sa 30	5 ·35	19 ·17	19

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su 1	Chaitra Bahula 6 ·30	20 ·14	20
19	Mo 2	7 ·27	21 ·13	21
20	Tu 3	8 ·25	22 ·15	22
21	We 4	9 26	23 18	23
22	Th 5	10 ·28	24 ·23	24
23	Fr 6	11 32	25 30	25
24	Sa 7	12 38	26 38	26
25	Su 8	13 46	27 ·48	27
26	Mo 9	14 ·55	1 50	28
27	Tu 10	—A ·63	2 70	29
28	We 11	Vaisakha Sukla 1 ·71	3 ·80	—30
29	Th 12	2 ·77	4 ·89	H. 1414 Zi-l-hijja 1
30	Fr 13	3 ·82	5 96	2
—31	Sa 14	4 85	... ...	3
Bhava Vrishabha—Vaikasi 1	Su 15	5 85	6 02	4
2	Mo 16	6 84	7 ·05	5
3	Tu 17	7 81	8 06	6
4	We 18	8 76	9 ·05	7
5	Th 19	9 ·69	10 02 11 ·99	8
6	Fr 20	10 61	12 ·94	9
7	Sa 21	11 ·51	13 ·87	10
8	Su 22	12 ·41	14 80	11
9	Mo 23	13 ·31	15 73	12
10	Tu 24	14 ·21	16 ·67	13
11	We ○ 25	P ·11	17 ·61	14
12	Th 26	1 ·01 2 ·98	18 ·55	15
13	Fr 27	Bahula 3 ·86	19 ·50	16
14	Sa 28	4 ·80	20 ·47	17
15	Su 29	5 ·77	21 ·46	18
16	Mo 30	6 ·74	22 47	19
17	Tu 31	7 ·75	23 ·49	20

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We 1	8 ·78	24 ·54	21
19	Th 2	9 ·83	25 ·60	22
20	Fr 3	10 ·89	26 ·68	23
21	Sa 4	11 ·96	27 ·78	24
22	Su 5	... ...	1 ·89	25
23	Mo 6	12 ·04	... ...	26
24	Tu 7	13 ·12	2 ·00	27
25	We 8	14 ·20	3 ·10	28
26	Th 9	—A ·26	4 ·19	—29
27	Fr 10	Jyeshtha Sukla 1 ·31	5 ·27	H. 1415 Muharram 1
28	Sa 11	2 ·33	6 ·33	2
29	Su 12	3 ·35	7 ·37	3
30	Mo 13	4 ·33	8 ·38	4
—31	Tu 14	5 ·30	9 ·38	5
Bhava Mithuna—Ani 1	We 15	6 ·25	10 ·36	6
2	Th 16	7 ·18	11 ·32	7
3	Fr 17	8 ·10	12 ·27	8
4	Sa 18	9 ·01 10 ·91	13 ·21	9
5	Su 19	11 ·81	14 ·15	10
6	Mo 20	12 ·70	15 ·08	11
7	Tu 21	13 ·60	16 ·01 17 ·94	12
8	We 22	14 ·51	18 ·88	13
9	Th 23	P ·43	19 ·83	14
10	Fr 24	Bahula 1 ·35	20 ·80	15
11	Sa 25	2 ·29	21 ·79	16
12	Su 26	3 ·25	22 ·79	17
13	Mo 27	4 ·23	23 ·81	18
14	Tu 28	5 ·23	24 ·85	19
15	We 29	6 ·25	25 ·91	20
16	Th 30	7 ·30	... ...	21

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1994.
A.—Amavasya. P.—Paurnami.

Kollam 1170, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1415, Commences, June 10.

Vikrama 2051. Bengal San 1400. (N. Cycle) Sarvajit.

July

Cyclic Sidereal Year, Month and Day (SOLAR reckoning)	Week-Day English Month and Day		Tithi Ending Moment (LUNAR reckoning)		Nakshatra Ending Moment		Muhammadan Year, Month and Day
Bhava Mithuna—Ani. 17	Fr	1	Jyesh. Bah. 8	·36	26	·00	22
18	Sa	2	9	·43	27	·09	23
19	Su	3	10	·51	1	·19	24
20	Mo	4	11	·59	2	·30	25
21	Tu	5	12	·67	3	·40	26
22	We	6	13	·73	4	·50	27
23	Th	7	14	·78	5	58	28
24	Fr	8	—A	·81	6	64	29
25	Sa	9	1	88	7	68	—30
26	Su	10	2	·81	8	70	H. 1115 Muharram. 1
27	Mo	11	3	·78	9	·71	2
28	Tu	12	4	·73	10	69	3
29	We	13	5	·66	11	·66	4
30	Th	14	6	·58	12	·61	5
31	Fr	15	Sukla 7	·49	13	·55	6
—32	Sa	16	8	·39	14	49	7
Bhava Karkata—Adi. 1	Su	17	9	·29	15	·42	8
2	Mo	18	10	·19	16	·35	9
3	Tu	19	{11 / 12	·09 / ·99	17	·28	10
4	We	20	Ashadha 13	·90	18	·22	11
5	Th	21	14	·82	19	·17	12
6	Fr	22	P	·76	20	·14	H. 1415 Safar. 13
7	Sa	23	1	·72	21	·12	14
8	Su	24	2	·71	22	·11	15
9	Mo	25	3	·71	23	·12	16
10	Tu	26	4	·74	24	·16	17
11	We	27	5	·77	25	·22	18
12	Th	28	6	·82	26	·30	19
13	Fr	29	Bahula 7	·89	27	·39	20
14	Sa	30	8	·97	1	·49	21
15	Su	31	...	...	2	60	22

Aug.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
16	Mo	1	9	·06	3	·71	23
17	Tu	2	10	·14	4	·81	24
18	We	3	11	·21	5	·89	25
19	Th	4	12	·26	6	·95	26
20	Fr	5	13	·30	...	...	27
21	Sa	6	14	·31	7	·00	28
22	Su	7	—A	·29	8	·03	—29
23	Mo	8	1	·26	9	·04	1
24	Tu	9	2	·21	{10 / 11	·02 / ·99}	2
25	We	10	3	·15	12	·94	3
26	Th	11	{4 / 5	07 / ·98	13	·88	4
27	Fr	12	6	88	14	·82	5
28	Sa	13	Sukla 7	78	15	·76	6
29	Su	14	8	·68	16	69	7
30	Mo	15	9	·58	17	·62	8
—31	Tu	16	10	·49	18	·56	9
1	We	17	11	·40	19	·51	10
2	Th	18	12	·32	20	·47	11
3	Fr	19	Sravana 13	·26	21	·44	12
4	Sa	20	14	·22	22	·43	13
5	Su	21	P	·21	23	·45	14
Bhava Simha—Avani. 6	Mo	22	1	·20	24	·48	H. 1415 Rabi-ul-awwal. 15
7	Tu	23	2	·22	25	·53	16
8	We	24	3	·26	26	·60	17
9	Th	25	4	·32	27	69	18
10	Fr	26	5	·40	1	·79	19
11	Sa	27	6	·48	2	·90	20
12	Su	28	Bahula 7	·56	...	...	21
13	Mo	29	8	·64	3	·01	22
14	Tu	30	9	·71	4	·11	23
15	We	31	10	·76	5	·19	24

Sep.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
16	Th	1	Sr. Bah. 11	·80	6	26	R-awwal. 25
17	Fr	2	12	82	7	·31	26
18	Sa	3	13	·81	8	·35	27
19	Su	4	14	·78	9	·36	28
20	Mo	5	—A	·74	10	·35	29
21	Tu	6	1	67	11	·32	—30
22	We	7	2	59	12	·28	1
23	Th	8	3	50	13	23	2
24	Fr	9	4	·40	14	·17	3
Bhava Simha—Avani. 25	Sa	10	5	·30	15	·10	4
26	Su	11	Sukla 6	20	{16 / 17	·03 / ·96}	5
27	Mo	12	7	·10	18	·90	6
28	Tu	13	{8 / 9	·01 / ·93	19	·84	7
29	We	14	10	86	20	·80	8
30	Th	15	11	·80	21	·77	9
—31	Fr	16	12	·76	22	·75	10
1	Sa	17	Bhadrapada 13	73	23	·77	11
2	Su	18	14	·73	24	·79	12
3	Mo	19	P	·75	25	·84	13
4	Tu	20	1	·79	26	·91	14
5	We	21	2	·85	...	...	15
6	Th	22	3	·92	27	·00	16
7	Fr	23	...	...	1	·10	17
8	Sa	24	4	·00	2	·20	18
9	Su	25	5	·09	3	·31	19
Bhava Kanya—Purattasi. 10	Mo	26	6	·18	4	·41	H. 1415 Rabi-ul-akhir. 20
11	Tu	27	Bahula 7	·25	5	·50	21
12	We	28	8	·30	6	·57	22
13	Th	29	9	·34	7	·63	23
14	Fr	30	10	·36	8	·67	24

Oct.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
15	Sa	1	11	·35	9	·68	25
16	Su	2	12	·33	10	·67	26
17	Mo	3	13	·29	11	65	27
18	Tu	4	14	·22	12	·62	28
19	We	5	—A	·14	13	·57	—29
20	Th	6	{1 / 2	05 / ·96	14	·50	1
21	Fr	7	3	·85	15	·43	2
22	Sa	8	4	·76	16	·36	3
23	Su	9	5	66	17	·30	4
24	Mo	10	6	·57	18	24	5
25	Tu	11	Sukla 7	·49	19	·18	6
26	We	12	8	·42	20	·13	7
27	Th	13	9	·36	21	·10	8
28	Fr	14	10	·32	22	·09	9
29	Sa	15	11	30	23	·09	10
30	Su	16	12	31	24	11	11
—31	Mo	17	13	·33	25	·15	12
1	Tu	18	Asvina 14	·37	26	·21	13
2	We	19	P	·43	27	·29	14
3	Th	20	1	·50	1	83	15
4	Fr	21	2	·58	2	·50	16
5	Sa	22	3	67	3	·61	17
6	Su	23	4	·76	4	·71	H. 1415 Jumadal-awwal. 18
7	Mo	24	5	·83	5	·80	19
8	Tu	25	6	·89	6	·88	20
9	We	26	Bahula 7	·92	7	·95	21
Bhava Tula—Aippasi. 10	Th	27	8	·95	8	·99	22
11	Fr	28	9	·93	...	...	23
12	Sa	29	10	·91	9	·00	24
13	Su	30	11	·87	{10 / 11	·00 / ·99}	25
14	Mo	31	12	·81	12	·95	26

Nov.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
15	Tu	1	Bah. 13	·73	13	·90	27
16	We	2	14	·64	14	·84	28
17	Th	3	—A	·55	15	·78	29
18	Fr	4	1	·45	16	·71	—30
19	Sa	5	2	·35	17	·64	1
20	Su	6	3	·25	18	·57	2
21	Mo	7	4	·16	19	·51	3
Bhava Tula—Aippasi. 22	Tu	8	5	·08	20	·46	4
23	We	9	{6 / 7	·01 / ·96	21	·43	5
24	Th	10	Sukla 8	·92	22	·41	6
25	Fr	11	9	·90	23	·41	7
26	Sa	12	10	·91	24	·42	8
27	Su	13	11	·93	25	·46	9
28	Mo	14	12	·98	26	·52	10
29	Tu	15	...	...	27	·60	11
—30	We	16	Karttika 13	·04	1	·70	12
1	Th	17	14	·12	2	·80	13
2	Fr	18	P	21	3	·90	14
3	Sa	19	1	·30	...	...	15
4	Su	20	2	·38	4	·01	16
5	Mo	21	3	·45	5	·11	H. 1415 Jumadal-akhir. 17
6	Tu	22	4	·51	6	·19	18
7	We	23	5	·55	7	·26	19
8	Th	24	6	·57	8	·30	20
9	Fr	25	Bahula 7	·56	9	·32	21
Bhava Vrischika—Karttigai. 10	Sa	26	8	·54	10	·33	22
11	Su	27	9	49	11	·32	23
12	Mo	28	10	42	12	·29	24
13	Tu	29	11	·35	13	·24	25
14	We	30	12	27	14	·18	26

Dec.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day		Tithi Ending Moment		Nakshatra Ending Moment		Muhammadan Year, Month and Day
15	Th	1	13	·18	15	·12	27
16	Fr	2	{14 / A	·08 / ·98	{16 / 17	·05 / ·98}	28
17	Sa	3	1	·88	18	·91	—29
18	Su	4	2	·79	19	·85	1
19	Mo	5	3	·71	20	·80	2
20	Tu	6	4	·64	21	·76	3
21	We	7	5	·59	22	·74	4
22	Th	8	6	·55	23	·73	5
23	Fr	9	Sukla 7	·54	24	·74	6
24	Sa	10	8	·55	25	·77	7
25	Su	11	9	·58	26	·83	8
26	Mo	12	10	·63	27	·91	9
27	Tu	13	11	·69	...	...	10
28	We	14	12	·77	1	·00	11
—29	Th	15	Margasira 13	·86	2	·10	12
1	Fr	16	14	·95	3	·21	13
2	Sa	17	...	...	4	·32	14
3	Su	18	P	·03	5	·42	15
4	Mo	19	1	·10	6	·50	16
5	Tu	20	2	·15	7	·57	17
6	We	21	3	·19	8	·62	H. 1415 Rajab. 18
7	Th	22	4	·21	9	·65	19
8	Fr	23	5	·20	10	·66	20
9	Sa	24	Bahula 6	·18	11	·64	21
Bhava Dhanus—Margali. 10	Su	25	7	·13	12	·61	22
11	Mo	26	{8 / 9	·07 / ·99	13	·57	23
12	Tu	27	10	·90	14	·52	24
13	We	28	11	·81	15	·46	25
14	Th	29	12	·71	16	·39	26
15	Fr	30	13	·61	17	·32	27
16	Sa	31	14	·52	18	·25	28

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1995. Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● (Surya Sid.) April 14·20. Saka 1917. Kaliyuga 5096.
Lunar Eclipse. ○ (Arya Sid.) April 14·09. (S. Cycle) Yuva.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Solar: Bhava Dhanus—Margali. (to 29); Bhava Makara—Tai (from 1). Lunar: Sukla; Pausha; Bahula. Muhammadan: H. 1415 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su 1	—A ·43	19 ·19	29
18	Mo 2	1 ·35	20 ·14	—30
19	Tu 3	2 ·28	21 10	1
20	We 4	3 ·23	22 07	2
21	Th 5	4 ·19	23 ·05	3
22	Fr 6	5 18	24 06	4
23	Sa 7	6 ·19	25 ·09	5
24	Su 8	7 ·22	26 14	6
25	Mo 9	8 ·27	27 ·21	7
26	Tu 10	9 ·34	1 ·30	8
27	We 11	10 42	2 ·40	9
28	Th 12	11 ·51	3 ·51	10
—29	Fr 13	12 ·60	4 ·62	11
1	Sa 14	13 ·68	5 ·72	12
2	Su 15	14 75	6 81	13
3	Mo 16	P ·80	7 ·88	14
4	Tu 17	1 ·84	8 ·94	15
5	We 18	2 85	9 ·97	16
6	Th 19	3 85	10 ·98	17
7	Fr 20	4 ·82	11 ·97	18
8	Sa 21	5 ·77	12 ·95	19
9	Su 22	6 ·70	13 91	20
10	Mo 23	7 ·62	14 · 86	21
11	Tu 24	8 ·54	15 80	22
12	We 25	9 ·45	16 ·73	23
13	Th 26	10 ·35	17 ·66	24
14	Fr 27	11 ·25	18 59	25
15	Sa 28	12 ·15	19 ·53	26
16	Su 29	13 ·06 14 ·98	20 ·47	27
17	Mo 30	—A ·92	21 ·42	28
18	Tu 31	1 ·87	22 ·39	—29

Feb.

Solar: Bhava Kumbha—Masi. Lunar: Sukla; Magha; Bahula. Muhammadan: H. 1415 Ramzan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We 1	2 ·84	23 ·38	1
20	Th 2	3 83	24 ·39	2
21	Fr 3	4 ·83	25 ·41	3
22	Sa 4	5 ·87	26 ·45	4
23	Su 5	6 ·92	27 ·52	5
24	Mo 6	7 ·99	1 ·60	6
25	Tu 7	... ...	2 ·70	7
26	We 8	8 ·07	3 ·81	8
27	Th 9	9 ·16	4 ·92	9
28	Fr 10	10 ·24	... ...	10
29	Sa 11	11 ·32	5 ·02	11
—30	Su 12	12 39	6 ·11	12
1	Mo 13	13 ·44	7 ·19	13
2	Tu 14	14 ·47	8 ·25	14
3	We 15	P ·48	9 29	15
4	Th 16	1 ·48	10 ·30	16
5	Fr 17	2 ·45	11 ·30	17
6	Sa 18	3 ·39	12 ·28	18
7	Su 19	4 ·32	13 ·25	19
8	Mo 20	5 ·24	14 ·20	20
9	Tu 21	6 ·16	15 ·14	21
10	We 22	7 ·07 8 97	16 07	22
11	Th 23	9 ·87	17 ·00 18 ·93	23
12	Fr 24	10 ·77	19 ·87	24
13	Sa 25	11 ·68	20 81	25
14	Su 26	12 ·60	21 ·76	26
15	Mo 27	13 ·54	22 ·72	27
16	Tu 28	14 ·49	23 ·71	28

March

Solar: Bhava Kumbha—Masi. (to 30); Bhava Mina—Panguni. (from 1). Lunar: Sukla; Phalguna; Bahula. Muhammadan: H 1415 Shawwal.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We 1	—A ·46	24 ·71	29
18	Th 2	1 ·44	25 ·73	—30
19	Fr 3	2 ·45	26 ·76	1
20	Sa 4	3 ·48	27 ·82	2
21	Su 5	4 ·53	1 90	3
22	Mo 6	5 60	... ...	4
23	Tu 7	6 ·69	2 ·00	5
24	We 8	7 ·78	3 11	6
25	Th 9	8 86	4 22	7
26	Fr 10	9 ·94	5 32	8
27	Sa 11	... ..	6 41	9
28	Su 12	10 ·00	7 ·49	10
29	Mo 13	11 05	8 ·56	11
—30	Tu 14	12 ·08	9 60	12
1	We 15	13 ·08	10 ·62	13
2	Th 16	14 07	11 62	14
3	Fr 17	P ·03 1 ·98	12 ·61	15
4	Sa 18	2 ·92	13 ·58	16
5	Su 19	3 ·85	14 ·53	17
6	Mo 20	4 ·76	15 ·47	18
7	Tu 21	5 ·66	16 ·41	19
8	We 22	6 ·56	17 34	20
9	Th 23	7 ·46	18 ·27	21
10	Fr 24	8 ·36	19 ·20	22
11	Sa 25	9 27	20 ·14	23
12	Su 26	10 ·19	21 ·09	24
13	Mo 27	11 ·13	22 ·06	25
14	Tu 28	12 08	23 ·04	26
15	We 29	13 ·04	24 03	27
16	Th 30	14 ·02	25 ·04	28
17	Fr 31	—A ·03	26 ·07	—29

April

Solar: Yuva Mesha—Chittirai. Lunar: Sukla; Chaitra; Bahula. Muhammadan: H. 1415 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	1 ·06	27 ·13	1
19	Su 2	2 ·11	1 ·21	2
20	Mo 3	3 ·18	2 ·30	3
21	Tu 4	4 ·26	3 ·40	4
22	We 5	5 ·35	4 ·51	5
23	Th 6	6 ·43	5 ·62	6
24	Fr 7	7 ·51	6 ·72	7
25	Sa 8	8 ·57	7 81	8
26	Su 9	9 ·61	8 ·87	9
27	Mo 10	10 64	9 ·92	10
28	Tu 11	11 ·65	10 94	11
29	We 12	12 ·63	11 ·96	12
—30	Th 13	13 60	12 ·94	13
1	Fr 14	14 ·54	13 ·91	14
2	Sa ○ 15	P ·47	14 ·87	15
3	Su 16	1 ·40	15 ·81	16
4	Mo 17	2 ·31	16 ·75	17
5	Tu 18	3 ·21	17 ·68	18
6	We 19	4 ·11	18 ·61	19
7	Th 20	5 ·01 6 ·91	19 ·54	20
8	Fr 21	7 81	20 ·48	21
9	Sa 22	8 73	21 ·43	22
10	Su 23	9 67	22 ·39	23
11	Mo 24	10 62	23 ·36	24
12	Tu 25	11 ·58	24 ·35	25
13	We 26	12 ·57	25 ·36	26
14	Th 27	13 ·57	26 ·39	27
15	Fr 28	14 ·59	27 ·45	28
16	Sa 29	—A ·64	1 ·52	29
17	Su 30	1 ·71	2 ·60	—30

May

Solar: Yuva Mesha—Chittirai. (to 31); Yuva Vrishabha—Vaikasi. (from 1). Lunar: Sukla; Vaisakha; Bahula. Muhammadan: H. 1415 Zi-l-hijja.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo 1	2 ·79	3 ·70	1
19	Tu 2	3 ·88	4 ·81	2
20	We 3	4 ·96	5 ·92	3
21	Th 4	... ...	... ...	4
22	Fr 5	5 ·04	6 ·02	5
23	Sa 6	6 ·10	7 ·11	6
24	Su 7	7 ·14	8 ·18	7
25	Mo 8	8 ·16	9 ·23	8
26	Tu 9	9 ·18	10 ·27	9
27	We 10	10 ·16	11 ·28	10
28	Th 11	11 ·13	12 ·27	11
29	Fr 12	12 07	13 24	12
30	Sa 13	13 ·00 14 ·92	14 ·20	13
—31	Su 14	P ·83	15 ·15	14
1	Mo 15	1 ·73	16 03	15
2	Tu 16	2 ·63	17 ·02 18 ·95	16
3	We 17	3 ·53	19 ·88	17
4	Th 18	4 ·43	20 ·82	18
5	Fr 19	5 ·34	21 ·77	19
6	Sa 20	6 ·25	22 ·72	20
7	Su 21	7 ·18	23 ·69	21
8	Mo 22	8 ·13	24 ·67	22
9	Tu 23	9 09	25 ·68	23
10	We 24	10 ·07	26 ·71	24
11	Th 25	11 ·07	27 ·76	25
12	Fr 26	12 ·10	1 ·82	26
13	Sa 27	13 ·15	2 ·90	27
14	Su 28	14 ·21	... ...	28
15	Mo 29	—A ·29	3 00	29
16	Tu 30	1 ·37	4 ·11	—30
17	We 31	2 ·45	5 ·22	1

June

Solar: Yuva Mithuna—Ani. Lunar: Sukla; Jyeshtha; Bahula; A. Suk. Muhammadan: H. 1416 Muharram.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th 1	3 ·58	6 ·32	2
19	Fr 2	4 60	7 ·41	3
20	Sa 3	5 ·64	8 ·49	4
21	Su 4	6 ·66	9 ·55	5
22	Mo 5	7 ·67	10 ·59	6
23	Tu 6	8 ·66	11 ·60	7
24	We 7	9 ·63	12 ·60	8
25	Th 8	10 ·57	13 ·58	9
26	Fr 9	11 ·50	14 ·54	10
27	Sa 10	12 ·42	15 ·49	11
28	Su 11	13 32	16 43	12
29	Mo 12	14 ·22	17 ·36	13
30	Tu 13	P ·12	18 29	14
—31	We 14	1 ·02 2 ·92	19 ·22	15
1	Th 15	3 ·83	20 ·16	16
2	Fr 16	4 ·74	21 ·10	17
3	Sa 17	5 ·67	22 ·05	18
4	Su 18	6 ·62	23 ·02	19
5	Mo 19	7 ·58	24 ·00	20
6	Tu 20	8 ·55	25 ·01	21
7	We 21	9 55	26 ·03	22
8	Th 22	10 ·58	27 ·07	23
9	Fr 23	11 ·63	1 ·13	24
10	Sa 24	12 ·69	2 21	25
11	Su 25	13 ·76	3 ·31	26
12	Mo 26	14 ·84	4 ·41	27
13	Tu 27	—A ·92	5 ·52	28
14	We 28	... ...	6 ·62	29
15	Th 29	1 ·00	7 ·72	—30
16	Fr 30	2 ·07	8 ·80	1

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1995.
A.—Amavasya.
P.—Paurnami.

Kollam 1171, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1416, Commences, May 31.

Vikrama 2052.
Bengal San 1401.
(N. Cycle) Sarvadharin

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

July — Solar: Yuva Mithuna—Ani (to 32), Yuva Karkata—Adi (from 1). Lunar: Ashadha, Sukla (to P), Bahula (from 1). Muhammadan: H. 1416 Safar.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Sa 1	3 ·11	9 ·86	2
18	Su 2	4 ·14	10 ·90	3
19	Mo 3	5 ·15	11 ·92	4
20	Tu 4	6 ·13	12 ·92	5
21	We 5	7 ·10	13 ·90	6
22	Th 6	{ 8 ·05 / 9 ·98	14 ·87	7
23	Fr 7	10 ·89	15 ·83	8
24	Sa 8	11 ·80	16 ·77	9
25	Su 9	12 ·70	17 ·70	10
26	Mo 10	13 ·60	18 ·63	11
27	Tu 11	14 ·50	19 ·56	12
28	We 12	P ·40	20 ·50	13
29	Th 13	1 ·31	21 ·44	14
30	Fr 14	2 ·22	22 ·39	15
31	Sa 15	3 ·15	23 ·35	16
—32	Su 16	4 ·09	24 ·33	17
1	Mo 17	5 ·05	25 33	18
2	Tu 18	6 ·03	26 ·34	19
3	We 19	7 ·04	27 ·38	20
4	Th 20	8 ·06	1 ·44	21
5	Fr 21	9 ·10	2 52	22
6	Sa 22	10 ·16	3 ·61	23
7	Su 23	11 ·23	4 ·71	24
8	Mo 24	12 ·31	5 ·82	25
9	Tu 25	13 ·39	6 ·93	26
10	We 26	14 ·47	... ...	27
11	Th 27	—A ·54	7 ·03	28
12	Fr 28	1 ·59	8 ·11	—29
13	Sa 29	2 ·62	9 ·17	1
14	Su 30	3 ·62	10 ·21	2
15	Mo 31	4 ·61	11 ·24	3

Aug. — Solar: Yuva Karkata—Adi (to 31), Yuva Simha—Avani (from 1). Lunar: Sravana, Sukla (to P), Bahula (from 1); B. Suk. (from 1 after A). Muhammadan: H. 1416 Rabi-ul-awwal; R.-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Tu 1	5 ·58	12 ·25	4
17	We 2	6 ·53	13 ·24	5
18	Th 3	7 ·47	14 ·21	6
19	Fr 4	8 ·39	15 ·16	7
20	Sa 5	9 ·29	16 ·10	8
21	Su 6	10 ·19	17 ·04 / 18 ·98 }	9
22	Mo 7	{ 11 ·09 / 12 ·99	19 ·91	10
23	Tu 8	13 ·89	20 ·84	11
24	We 9	14 ·80	21 ·77	12
25	Th 10	P ·72	22 ·72	13
26	Fr 11	1 65	23 ·69	14
27	Sa 12	2 58	24 ·66	15
28	Su 13	3 ·54	25 ·65	16
29	Mo 14	4 ·52	26 ·66	17
30	Tu 15	5 ·53	27 ·69	18
—31	We 16	6 55	1 ·75	19
1	Th 17	7 ·59	2 82	20
2	Fr 18	8 ·65	3 ·91	21
3	Sa 19	9 ·73	... ...	22
4	Su 20	10 ·81	4 ·01	23
5	Mo 21	11 ·89	5 ·11	24
6	Tu 22	12 ·97	6 ·22	25
7	We 23	... ...	7 ·33	26
8	Th 24	13 ·03	8 ·42	27
9	Fr 25	14 ·08	9 ·48	28
10	Sa 26	—A ·11	10 ·53	29
11	Su 27	1 ·13	11 ·56	—30
12	Mo 28	2 ·11	12 ·58	1
13	Tu 29	3 ·08	13 ·57	2
14	We 30	4 ·04 / 5 ·98	14 ·54	3
15	Th 31	6 ·90	15 ·49	4

Sep. — Solar: Yuva Simha—Avani (to 32), Yuva Kanya—Purattasi (from 1). Lunar: Bhadrapada, Sukla (to P), Bahula (from 1), Sukla (from 1 after A). Muhammadan: H. 1416 Rabi-ul-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr 1	7 ·81	16 ·44	5
17	Sa 2	8 ·71	17 ·38	6
18	Su 3	9 ·61	18 ·32	7
19	Mo 4	10 ·51	19 ·25	8
20	Tu 5	11 ·41	20 ·18	9
21	We 6	12 ·31	21 ·11	10
22	Th 7	13 ·23	22 ·06	11
23	Fr 8	14 ·16	23 ·02 / 24 ·99 }	12
24	Sa 9	P ·11	25 ·97	13
25	Su 10	1 ·07	26 ·98	14
26	Mo 11	2 ·05	... ...	15
27	Tu 12	3 ·05	27 ·01	16
28	We 13	4 ·06	1 ·06	17
29	Th 14	5 ·11	2 ·13	18
30	Fr 15	6 ·17	3 ·21	19
31	Sa 16	7 ·25	4 ·31	20
—32	Su 17	8 ·34	5 ·42	21
1	Mo 18	9 42	6 ·53	22
2	Tu 19	10 ·49	7 63	23
3	We 20	11 ·56	8 ·72	24
4	Th 21	12 ·61	9 ·79	25
5	Fr 22	13 ·64	10 ·85	26
6	Sa 23	14 ·67	11 ·89	27
7	Su 24	—A ·65	12 ·90	28
8	Mo 25	1 ·62	13 ·89	—29
9	Tu 26	2 58	14 ·87	1
10	We 27	3 ·52	15 ·83	2
11	Th 28	4 ·44	16 78	3
12	Fr 29	5 ·35	17 72	4
13	Sa 30	6 ·26	18 65	5

Oct. — Solar: Yuva Kanya—Purattasi (to 30), Yuva Tula—Aippasi (from 1). Lunar: Asvina, Bahula (from 8); Kartt. Suk. (from 1 after A). Muhammadan: H. 1416 Jumadal-awwal; Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
14	Su 1	7 ·16	19 ·58	6
15	Mo 2	{ 8 ·06 / 9 ·96	20 ·52	7
16	Tu 3	10 ·86	21 ·46	8
17	We 4	11 ·78	22 ·40	9
18	Th 5	12 ·71	23 ·35	10
19	Fr 6	13 ·66	24 ·32	11
20	Sa 7	14 ·62	25 ·30	12
21	Su 8	P ·61	26 ·30	13
22	Mo 9	1 ·61	27 ·33	14
23	Tu 10	2 ·63	1 37	15
24	We 11	3 ·68	2 ·43	16
25	Th 12	4 ·74	3 ·51	17
26	Fr 13	5 ·81	4 ·61	18
27	Sa 14	6 ·90	5 ·72	19
28	Su 15	7 ·98	6 ·83	20
29	Mo 16	... ...	7 ·93	21
—30	Tu 17	8 ·06	... ...	22
1	We 18	9 ·13	8 ·02	23
2	Th 19	10 ·19	9 ·10	24
3	Fr 20	11 ·23	10 ·17	25
4	Sa 21	12 ·25	11 ·21	26
5	Su 22	13 ·23	12 ·22	27
6	Mo 23	14 ·20	13 ·22	28
7	Tu ● 24	—A ·16	14 ·20	29
8	We 25	1 ·10	15 ·17	—30
9	Th 26	{ 2 ·02 / 3 ·93	16 ·12	1
10	Fr 27	4 ·84	17 ·06 / 18 ·99 }	2
11	Sa 28	5 ·74	19 ·92	3
12	Su 29	6 ·64	20 ·85	4
13	Mo 30	7 ·54	21 ·79	5
14	Tu 31	8 ·45	22 ·73	6

Nov. — Solar: Yuva Tula—Aippasi (to 30), Yuva Vrschika—Kartigai (from 1). Lunar: Kartika, Sukla (to P), Bahula (from 1), Sukla (from 6 after A). Muhammadan: H. 1416 Jumadal-akhir.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	We 1	9 ·37	23 ·68	7
16	Th 2	10 ·31	24 ·64	8
17	Fr 3	11 ·25	25 ·62	9
18	Sa 4	12 ·21	26 ·63	10
19	Su 5	13 ·20	27 ·64	11
20	Mo 6	14 ·20	1 ·68	12
21	Tu 7	P ·22	2 ·74	13
22	We 8	1 ·27	3 ·82	14
23	Th 9	2 ·34	4 ·92	15
24	Fr 10	3 42	... ...	16
25	Sa 11	4 ·51	5 ·02	17
26	Su 12	5 ·59	6 ·12	18
27	Mo 13	6 ·67	7 ·28	19
28	Tu 14	7 ·74	8 ·33	20
29	We 15	8 ·80	9 ·42	21
—30	Th 16	9 ·84	10 ·48	22
1	Fr 17	10 85	11 ·52	23
2	Sa 18	11 ·85	12 ·54	24
3	Su 19	12 ·82	13 ·54	25
4	Mo 20	13 ·77	14 ·53	26
5	Tu 21	14 ·71	15 ·50	27
6	We 22	—A ·64	16 ·46	28
7	Th 23	1 ·55	17 ·40	—29
8	Fr 24	2 ·46	18 ·33	1
9	Sa 25	3 ·36	19 ·26	2
10	Su 26	4 ·26	20 ·19	3
11	Mo 27	5 ·16	21 ·13	4
12	Tu 28	{ 6 ·07 / 7 ·99	22 ·07	5
13	We 29	8 ·92	23 ·02 / 24 ·98 }	6
14	Th 30	9 ·87	25 ·96	7

Dec. — Solar: Yuva Vrschika—Kartigai (to 29), Yuva Dhanus—Margali (from 1). Lunar: Margasira, Bahula (from 1), Pausha Sukla (from 1 after A). Muhammadan: H. 1416 Rajab; H. 1416 Shaban.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	Fr 1	10 ·84	26 ·95	8
16	Sa 2	11 ·82	27 ·96	9
17	Su 3	12 ·84	1 ·99	10
18	Mo 4	13 ·87	... ...	11
19	Tu 5	14 ·91	2 ·05	12
20	We 6	P ·98	3 ·13	13
21	Th 7	... ...	4 ·22	14
22	Fr 8	1 ·06	5 ·32	15
23	Sa 9	2 ·14	6 ·43	16
24	Su 10	3 ·23	7 ·54	17
25	Mo 11	4 ·32	8 ·64	18
26	Tu 12	5 ·39	9 ·72	19
27	We 13	6 ·44	10 ·78	20
28	Th 14	7 ·48	11 ·83	21
—29	Fr 15	8 49	12 ·86	22
1	Sa 16	9 ·48	13 ·87	23
2	Su 17	10 ·46	14 ·86	24
3	Mo 18	11 ·41	15 ·83	25
4	Tu 19	12 ·34	16 ·79	26
5	We 20	13 ·26	17 ·73	27
6	Th 21	14 ·18	18 ·67	28
7	Fr 22	{ A ·09 / 1 ·99	19 ·61	29
8	Sa 23	2 ·89	20 ·54	—30
9	Su 24	3 ·80	21 ·47	1
10	Mo 25	4 ·71	22 ·40	2
11	Tu 26	5 ·63	23 ·35	3
12	We 27	6 ·56	24 ·31	4
13	Th 28	7 ·51	25 ·28	5
14	Fr 29	8 ·49	26 ·27	6
15	Sa 30	9 ·47	27 ·28	7
16	Su 31	10 ·48	1 ·31	8

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1996. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 13·46.** **Saka 1918.** **Kaliyuga 5097.**
Lunar Eclipse. ○ **(Arya Sid.) April 13·35.** **(S. Cycle) Dhatri.**

Columns: SOLAR reckoning — Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning — Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Yuva Dhanus—Margali 17	Mo	1	Suk. 11 ·51	2 ·36	9
18	Tu	2	12 ·56	3 ·43	10
19	We	3	13 ·63	4 52	11
20	Th	4	Pausha 14 ·71	5 62	12
21	Fr	5	P ·80	6 ·73	13
22	Sa	6	1 ·89	7 ·84	14
23	Su	7	2 ·97	8 ·94	15
24	Mo	8	...	...	16
25	Tu	9	3 ·04	9 ·03	17
26	We	10	4 ·09	10 ·10	18
27	Th	11	Bahula 5 12	11 ·15	H. 1416 Shaban 19
28	Fr	12	6 ·14	12 ·18	20
29	Sa	13	7 ·13	13 ·20	21
—30	Su	14	8 ·10	14 ·19	22
1	Mo	15	9 ·05 10 ·98	15 ·16	23
2	Tu	16	11 ·91	16 ·12	24
3	We	17	12 ·82	17 ·07	25
4	Th	18	13 ·72	18 ·02 19 ·95	26
5	Fr	19	14 ·62	20 ·88	27
6	Sa	20	—A ·52	21 ·81	28
7	Su	21	1 ·43	22 ·74	—29
8	Mo	22	2 ·35	23 ·69	1
9	Tu	23	3 ·28	24 ·65	2
10	We	24	4 21	25 ·62	3
11	Th	25	5 ·16	26 ·60	4
Yuva Makara—Tai 12	Fr	26	6 ·13	27 ·60	5
13	Sa	27	Sukla 7 ·11	1 ·62	6
14	Su	28	8 ·12	2 ·67	7
15	Mo	29	9 ·15	3 ·74	8
16	Tu	30	10 ·21	4 ·82	9
17	We	31	11 28	5 ·91	10

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th	1	12 ·36	...	11
19	Fr	2	Magha 13 ·45	6 ·02	12
20	Sa	3	14 ·54	7 ·13	13
21	Su	4	P ·62	8 ·24	H. 1416 Ramzan 14
22	Mo	5	1 68	9 ·33	15
23	Tu	6	2 73	10 ·40	16
24	We	7	3 ·76	11 ·46	17
25	Th	8	4 ·78	12 50	18
26	Fr	9	5 76	13 ·52	19
27	Sa	10	Bahula 6 ·73	14 52	20
28	Su	11	7 ·68	15 ·49	21
—29	Mo	12	8 ·61	16 ·46	22
1	Tu	13	9 ·53	17 ·41	23
2	We	14	10 ·44	18 ·35	24
3	Th	15	11 ·35	19 ·29	25
4	Fr	16	12 26	20 ·22	26
5	Sa	17	13 ·16	21 ·15	27
6	Su	18	14 ·06 A ·97	22 ·09	28
Yuva Kumbha—Masi 7	Mo	19	1 ·89	23 ·08 24 ·98	29
8	Tu	20	2 ·82	25 ·94	—30
9	We	21	Sukla 3 ·78	26 ·92	1
10	Th	22	4 ·75	27 92	2
11	Fr	23	5 ·74	1 ·95	H. 1416 Shawwal 3
12	Sa	24	Phalguna 6 ·74	2 ·98	4
13	Su	25	7 ·78	...	5
14	Mo	26	8 ·83	3 ·04	6
15	Tu	27	9 ·90	4 ·12	7
16	We	28	10 ·99	5 ·22	8
17	Th	29	...	6 ·33	9

March

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	Suk. 11 ·08	7 ·44	10
19	Sa	2	12 ·17	8 ·54	11
20	Su	3	13 24	9 ·63	12
21	Mo	4	14 ·30	10 71	13
22	Tu	5	Phalguna P 35	11 ·78	14
Yuva Kumbha—Masi 23	We	6	1 ·38	12 82	15
24	Th	7	2 ·39	13 84	16
25	Fr	8	3 ·37	14 ·84	H. 1416 Shawwal 17
26	Sa	9	4 34	15 82	18
27	Su	10	5 28	16 ·79	19
28	Mo	11	6 ·21	17 75	20
29	Tu	12	7 13	18 ·69	21
30	We	13	8 04 9 ·95	19 ·62	22
—31	Th	14	Bahula 10 ·85	20 ·55	23
1	Fr	15	11 ·75	21 ·48	24
2	Sa	16	12 ·65	22 42	25
3	Su	17	13 ·56	23 ·36	26
4	Mo	18	14 ·49	24 ·31	27
5	Tu	19	—A ·43	25 ·27	28
6	We	20	1 ·38	26 ·25	—29
7	Th	21	2 34	27 ·25	1
8	Fr	22	3 ·33	1 ·26	2
9	Sa	23	4 ·33	2 ·30	3
10	Su	24	5 37	3 35	4
11	Mo	25	6 ·43	4 ·42	5
12	Tu	26	7 50	5 ·52	6
Yuva Mina—Panguni 13	We	27	Sukla 8 58	6 ·62	7
14	Th	28	9 ·66	7 ·73	8
15	Fr	29	10 ·75	8 81	9
16	Sa	30	11 82	9 ·94	10
17	Su	31	12 ·88	...	11

April

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	Chaitra 13 ·93	10 ·03	12
19	Tu	2	14 ·96	11 ·09	13
20	We ○	3	P ·96	12 14	14
21	Th	4	1 ·94	13 ·16	H. 1416 Zi-l-kada 15
22	Fr	5	2 ·90	14 ·17	16
23	Sa	6	3 ·85	15 ·16	17
24	Su	7	4 ·79	16 ·13	18
25	Mo	8	5 ·71	17 09	19
26	Tu	9	6 ·61	18 03 19 ·96	20
27	We	10	Bahula 7 51	20 ·89	21
28	Th	11	8 ·41	21 ·82	22
—29	Fr	12	9 ·31	22 ·76	23
1	Sa	13	10 ·21	23 ·70	24
2	Su	14	11 ·12	24 ·64	25
3	Mo	15	12 ·04 13 ·97	25 ·60	26
4	Tu	16	14 93	26 ·58	27
5	We	17	—A ·90	27 ·57	28
Dhatri Mesha—Chittrai 6	Th	18	1 ·88	1 ·58	29
7	Fr	19	2 ·88	2 ·61	—30
8	Sa	20	3 ·91	3 ·66	1
9	Su	21	Sukla 4 96	4 ·73	2
10	Mo	22	...	5 ·82	3
11	Tu	23	5 ·03	6 ·92	4
12	We	24	6 ·12	...	H. 1416 Zi-l-hijja 5
13	Th	25	7 ·21	7 ·03	6
14	Fr	26	Vaisakha 8 ·29	8 ·14	7
15	Sa	27	9 ·36	9 ·24	8
16	Su	28	10 ·42	10 ·33	9
17	Mo	29	11 ·46	11 ·40	10
18	Tu	30	12 ·49	12 ·45	11

May

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	We	1	Vaisakha 13 ·49	13 ·48	12
20	Th	2	14 ·48	14 ·49	13
21	Fr	3	P ·44	15 ·49	14
22	Sa	4	1 ·38	16 ·46	15
23	Su	5	2 ·31	17 ·42	16
Dhatri Mesha—Chittrai 24	Mo	6	3 ·23	18 ·36	17
25	Tu	7	4 ·14	19 ·30	18
26	We	8	5 ·04 6 ·94	20 ·24	19
27	Th	9	Bahula 7 ·84	21 ·17	H 1416 Zi-l-hijja 20
28	Fr	10	8 ·74	22 10	21
29	Sa	11	9 ·64	23 04 24 ·98	22
30	Su	12	10 ·56	25 ·94	23
—31	Mo	13	11 49	26 91	24
1	Tu	14	12 ·44	27 ·89	25
2	We	15	13 ·41	1 ·90	26
3	Th	16	14 ·39	2 ·93	27
4	Fr	17	—A ·41	3 ·98	28
5	Sa	18	1 ·44	...	—29
6	Su	19	2 ·48	4 ·04	1
7	Mo	20	3 54	5 ·12	2
8	Tu	21	4 ·62	6 ·22	3
9	We	22	Sukla 5 ·71	7 ·33	4
10	Th	23	6 ·79	8 ·44	5
11	Fr	24	7 ·86	9 ·54	6
12	Sa	25	8 ·93	10 63	7
Dhatri Vrishabha—Vaikasi 13	Su	26	9 ·97	11 ·71	8
14	Mo	27	Jyeshtha 10 ·99	12 ·76	9
15	Tu	28	11 99	13 ·80	10
16	We	29	12 ·98	14 ·82	11
17	Th	30	13 ·94	15 82	12
18	Fr	31	14 ·89	16 ·79	13

June

Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa	1	P ·82	17 ·75	14
20	Su	2	1 73	18 70	15
21	Mo	3	2 63	19 61	16
22	Tu	4	3 ·53	20 ·58	17
23	We	5	4 ·43	21 ·51	H. 1417 Muharram 18
24	Th	6	Bahula 5 ·33	22 44	19
25	Fr	7	6 ·23	23 ·37	20
26	Sa	8	7 ·14	24 ·32	21
27	Su	9	8 ·06 9 ·99	25 27	22
28	Mo	10	10 ·94	26 24	23
29	Tu	11	11 ·90	27 ·22	24
30	We	12	12 ·87	1 ·22	25
31	Th	13	13 ·88	2 ·25	26
—32	Fr	14	14 ·91	3 ·29	27
1	Sa	15	—A ·96	4 35	28
2	Su	16	...	5 ·43	29
3	Mo	17	1 ·02	6 ·52	—30
4	Tu	18	2 ·10	7 ·62	1
5	We	19	Sukla 3 ·18	8 ·73	2
6	Th	20	4 ·26	9 ·84	3
Dhatri Mithuna—Ani 7	Fr	21	5 ·33	10 ·94	4
8	Sa	22	6 ·40	...	5
9	Su	23	7 ·44	11 ·01	H. 1417 Safar 6
10	Mo	24	Adhika Ashadha 8 ·47	12 ·07	7
11	Tu	25	9 ·48	13 ·12	8
12	We	26	10 46	14 ·14	9
13	Th	27	11 ·42	15 ·14	10
14	Fr	28	12 ·36	16 ·12	11
15	Sa	29	13 ·29	17 ·09	12
16	Su	30	14 ·21	18 ·05 19 ·99	13

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1996.
A.—Amavasya.
P.—Paurnami.

Kollam 1172, Commences { **N. Malabar—Sept.** / **S. Malabar—Aug.**

Hijra 1417, Commences, May 19.

Vikrama 2053.
Bengal San 1402.
(N. Cycle) Virodhin.

July — Solar: Dhatri *Mithuna—Ani.*; Dhatri *Karkata—Adi.* Lunar: Adh. Ashadha *Bahula*; Ashadha *Sukla*. Muhammadan: H. 1417 *Safar*; *Rabi-ul-awwal*.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	LUNAR reckoning: Tithi	Tithi Ending Moment.	Nakshatra	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Mo	1	P	·12	20	92	14
18	Tu	2	1 / 2	02 / ·92	21	·85	15
19	We	3	3	·82	22	·78	16
20	Th	4	4	71	23	72	17
21	Fr	5	5	61	24	·66	18
22	Sa	6	6	·53	25	·61	19
23	Su	7	7	·46	26	57	20
24	Mo	8	8	·41	27	·55	21
25	Tu	9	9	37	1	·54	22
26	We	10	10	·36	2	·56	23
27	Th	11	11	·36	3	60	24
28	Fr	12	12	·38	4	·66	25
29	Sa	13	13	·43	5	·73	26
30	Su	14	14	·49	6	·82	27
—31	Mo	15	—A	·57	7	·93	28
1	Tu	16	1	·65	...	...	—29
2	We	17	2	73	8	·04	1
3	Th	18	3	·81	9	·14	2
4	Fr	19	4	·88	10	·24	3
5	Sa	20	5	92	11	·32	4
6	Su	21	6	95	12	·39	5
7	Mo	22	7	·96	13	·44	6
8	Tu	23	8	·94	14	·46	7
9	We	24	9	·90	15	·47	8
10	Th	25	10	·85	16	·45	9
11	Fr	26	11	·78	17	·42	10
12	Sa	27	12	·70	18	·38	11
13	Su	28	13	·61	19	·32	12
14	Mo	29	14	·51	20	·26	13
15	Tu	30	P	·41	21	·20	14
16	We	31	1	31	22	·13	15

Aug. — Solar: Dhatri *Simha—Avani.* Lunar: Nija Ashadha *Bahula*; *Sukla*; Sravana; *Bah.* Muhammadan: H. 1417; H. 1417 *Rabi-ul-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Tithi Ending Moment.	Nakshatra	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
17	Th	1	2	·21	23 / 24	·06 / ·99	16
18	Fr	2	3	·11	25	·94	17
19	Sa	3	4 / 5	·02 / ·95	26	·90	18
20	Su	4	6	·90	27	·87	19
21	Mo	5	7	·86	1	·87	20
22	Tu	6	8	·84	2	·88	21
23	We	7	9	·84	3	·91	22
24	Th	8	10	87	4	·96	23
25	Fr	9	11	·92	...	...	24
26	Sa	10	12	·98	5	·03	25
27	Su	11	...	...	6	·13	26
28	Mo	12	13	·05	7	·23	27
29	Tu	13	14	·13	8	·34	28
30	We	14	—A	·22	9	·44	29
31	Th	15	1	·30	10	·54	—30
—32	Fr	16	2	·37	11	·63	1
1	Sa	17	3	41	12	·70	2
2	Su	18	4	·44	13	·75	3
3	Mo	19	5	·45	14	·78	4
4	Tu	20	6	·43	15	·79	5
5	We	21	7	·40	16	·79	6
6	Th	22	8	·35	17	·76	7
7	Fr	23	9	·28	18	·72	8
8	Sa	24	10	·20	19	·66	9
9	Su	25	11	·11	20	·59	10
10	Mo	26	12 / 13	01 / ·91	21	·52	11
11	Tu	27	14	·81	22	·45	12
12	We	28	P	·71	23	·39	13
13	Th	29	1	·62	24	·33	14
14	Fr	30	2	·54	25	·27	15
15	Sa	31	3	·47	26	·23	16

Sep. — Solar: Dhatri *Simha—Avani*; Dhatri *Kanya—Purattasi.* Lunar: Sravana *Bahula*; *Sukla*; Bhadrapada. Muhammadan: H. 1417 *Rabi-ul-akhir.*; H. 1417 *Jumadal-awwal.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Tithi Ending Moment.	Nakshatra	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Su	1	4	42	27	·21	17
17	Mo	2	5	·38	1	·19	18
18	Tu	3	6	·36	2	·20	19
19	We	4	7	36	3	·22	20
20	Th	5	8	38	4	27	21
21	Fr	6	9	·42	5	·34	22
22	Sa	7	10	48	6	·43	23
23	Su	8	11	·56	7	53	24
24	Mo	9	12	65	8	63	25
25	Tu	10	13	73	9	74	26
26	We	11	14	·81	10	·85	27
27	Th	12	—A	·88	11	·94	28
28	Fr	13	1	93	...	...	—29
29	Sa	14	2	97	12	·01	1
30	Su	15	3	·98	13	07	2
—31	Mo	16	4	·97	14	·10	3
1	Tu	17	5	·94	15	·12	4
2	We	18	6	·89	16	·11	5
3	Th	19	7	·82	17	·09	6
4	Fr	20	8	·74	18 / 19	05 / ·99	7
5	Sa	21	9	·65	20	·93	8
6	Su	22	10	55	21	·87	9
7	Mo	23	11	·45	22	·80	10
8	Tu	24	12	·35	23	73	11
9	We	25	13	·25	24	·67	12
10	Th	26	14	·16	25	·61	13
11	Fr ○	27	P	·08	26	·57	14
12	Sa	28	1 / 2	·01 / ·96	27	54	15
13	Su	29	3	·92	1	52	16
14	Mo	30	4	·90	2	·52	17

Oct. — Solar: Dhatri *Tula—Aippasi.* Lunar: *Bahula*; *Sukla*; Asvina; *Bah.* Muhammadan: H. 1417 *Jumadal-akhir.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Tithi Ending Moment.	Nakshatra	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
15	Tu	1	5	90	3	·54	18
16	We	2	6	·93	4	58	19
17	Th	3	7	·97	5	65	20
18	Fr	4	...	...	6	·73	21
19	Sa	5	8	·03	7	·83	22
20	Su	6	9	·11	8	·94	23
21	Mo	7	10	·20	...	...	24
22	Tu	8	11	29	9	·05	25
23	We	9	12	·38	10	·15	26*
24	Th	10	13	·45	11	·24	27
25	Fr	11	14	·50	12	32	28
26	Sa	12	—A	·53	13	·38	29
27	Su	13	1	·54	14	·42	—30
28	Mo	14	2	·53	15	·44	1
29	Tu	15	3	·50	16	·44	2
—30	We	16	4	·46	17	42	3
1	Th	17	5	·39	18	·38	4
2	Fr	18	6	·31	19	·33	5
3	Sa	19	7	·22	20	·27	6
4	Su	20	8	·13	21	·21	7
5	Mo	21	9 / 10	·03 / ·93	22	·14	8
6	Tu	22	11	·83	23	·07	9
7	We	23	12	·74	24 / 25	·01 / 95	10
8	Th	24	13	·66	26	·90	11
9	Fr	25	14	·59	27	·86	12
10	Sa	26	P	·54	1	·84	13
11	Su	27	1	·51	2	·84	14
12	Mo	28	2	·49	3	·86	15
13	Tu	29	3	·50	4	·90	16
14	We	30	4	·52	5	·96	17
15	Th	31	5	·57	...	...	18

Nov. — Solar: Dhatri *Tula—Aippasi.*; Dhatri *Vrischika—Kartigai.* Lunar: Asvina *Bahula*; *Sukla*; Karttika. Muhammadan: H. 1417 *Jumadal-akhir*; H. 1417 *Rajab.*

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Tithi Ending Moment.	Nakshatra	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Fr	1	6	64	6	03	19
17	Sa	2	7	72	7	·13	20
18	Su	3	8	·81	8	·24	21
19	Mo	4	9	·89	9	·35	22
20	Tu	5	10	·97	10	·45	23
21	We	6	...	...	11	·55	24
22	Th	7	11	04	12	·63	25
23	Fr	8	12	10	13	69	26
24	Sa	9	13	14	14	·74	27
25	Su	10	14	·15	15	·76	28
26	Mo	11	—A	·13	16	·76	—29
27	Tu	12	1	·09	17	74	1
28	We	13	2 / 3	·05 / 99	18	71	2
29	Th	14	4	·92	19	·67	3
—30	Fr	15	5	·83	20	·62	4
1	Sa	16	6	·74	21	·55	5
2	Su	17	7	·64	22	·48	6
3	Mo	18	8	·54	23	·41	7
4	Tu	19	9	·44	24	35	8
5	We	20	10	·35	25	·29	9
6	Th	21	11	·27	26	·23	10
7	Fr	22	12	·20	27	19	11
8	Sa	23	13	·16	1	·17	12
9	Su	24	14	·13	2	·17	13
10	Mo	25	P	·12	3	·18	14
11	Tu	26	1	·12	4	·21	15
12	We	27	2	·14	5	·27	16
13	Th	28	3	·19	6	·34	17
14	Fr	29	4	26	7	·43	18
15	Sa	30	5	·35	8	·53	19

Dec. — Solar: Dhatri *Dhanus—Margali.* Lunar: *Bahula*; *Sukla*; Margasira; *Bahula*. Muhammadan: H. 1417 *Shaban*.

Cyclic Sidereal Year, Month and Day.	Week-Day	English Month and Day.	Tithi	Tithi Ending Moment.	Nakshatra	Nakshatra Ending Moment.	Muhammadan Year, Month and Day.
16	Su	1	6	·43	9	·64	20
17	Mo	2	7	·52	10	75	21
18	Tu	3	8	·60	11	·85	22
19	We	4	9	·67	12	94	23
20	Th	5	10	·73	...	...	24
21	Fr	6	11	·77	13	·01	25
22	Sa	7	12	·78	14	·06	26
23	Su	8	13	·76	15	·08	27
24	Mo	9	14	·73	16	·09	28
25	Tu	10	—A	·60	17	·07	29
26	We	11	1	·62	18	05	—30
27	Th	12	2	·54	19 / 20	01 / ·95	1
28	Fr	13	3	·45	21	·89	2
29	Sa	14	4	·36	22	·83	3
—30	Su	15	5	·27	23	·76	4
1	Mo	16	6	·17	24	69	5
2	Tu	17	7 / 8	·07 / ·98	25	·62	6
3	We	18	9	·90	26	·56	7
4	Th	19	10	·84	27	·52	8
5	Fr	20	11	·80	1	·50	9
6	Sa	21	12	·77	2	·49	10
7	Su	22	13	·76	3	·50	11
8	Mo	23	14	·77	4	·53	12
9	Tu	24	P	·80	5	·57	13
10	We	25	1	·85	6	·64	14
11	Th	26	2	·92	7	·74	15
12	Fr	27	...	...	8	·84	16
13	Sa	28	3	·00	9	·94	17
14	Su	29	4	·09	...	...	18
15	Mo	30	5	·18	10	·05	19
16	Tu	31	6	·26	11	·15	20

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A. D. 1997. | Mesha Sankranti (Commencement of Indian Sidereal Year).
Solar Eclipse. ● | (Surya Sid.) April 13·72. | Saka 1919. | Kaliyuga 5098.
Lunar Eclipse. ○ | (Arya Sid.) April 13·61. | (S. Cycle) Isvara.

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	We 1	7 ·33	12 ·25	21
18	Th 2	8 ·38	13 ·32	22
19	Fr 3	9 ·42	14 ·37	23
20	Sa 4	10 ·42	15 ·40	24
21	Su 5	11 ·41	16 ·41	25
22	Mo 6	12 ·38	17 ·41	26
23	Tu 7	13 ·33	18 ·38	27
24	We 8	14 ·27	19 ·34	28
25	Th 9	—A ·19	20 ·29	—29
26	Fr 10	1 ·10	21 ·23	1
27	Sa 11	{2 ·01 / 3 ·91}	22 17	2
28	Su 12	4 ·81	23 ·10	3
——29	Mo 13	5 72	{24 03 / 25 ·96}	4
1	Tu 14	6 ·63	26 ·90	5
2	We 15	7 55	27 ·86	6
3	Th 16	8 ·49	*1 ·83	7
4	Fr 17	9 ·45	2 82	8
5	Sa 18	10 ·42	3 ·82	9
6	Su 19	11 ·40	4 ·84	10
7	Mo 20	12 ·41	5 ·88	11
8	Tu 21	13 ·44	6 ·95	12
9	We 22	14 ·50	... ...	13
10	Th 23	P ·58	7 ·04	14
11	Fr 24	1 ·66	8 ·14	15
12	Sa 25	2 75	9 ·24	16
13	Su 26	3 ·84	10 ·35	17
14	Mo 27	4 92	11 ·46	18
15	Tu 28	5 ·98	12 ·55	19
16	We 29	... ...	13 ·62	20
17	Th 30	6 ·03	14 68	21
18	Fr 31	7 ·06	15 ·72	22

Labels: Dhatri, *Dhanus—Margali* (17–29); Dhatri, *Makara—Tai* (1–18). Marga, *Bahula*; *Sukla*; Pausha; *Bahula*. H. 1417 *Shaban*; H. 1417 *Ramzan*.

Feb.

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Sa 1	8 ·06	16 ·74	23
20	Su 2	9 ·05	17 ·74	24
21	Mo 3	{10 ·02 / 11 ·96}	18 ·71	25
22	Tu 4	12 ·89	19 ·67	26
23	We 5	13 ·81	20 ·62	27
24	Th 6	14 73	21 ·56	28
25	Fr 7	—A 64	22 ·50	29
26	Sa 8	1 ·54	23 ·43	—30
27	Su 9	2 ·44	24 ·36	1
28	Mo 10	3 ·34	25 ·30	2
——29	Tu 11	4 ·25	26 ·24	3
1	We 12	5 17	27 ·20	4
2	Th 13	6 ·11	1 ·16	5
3	Fr 14	7 07	2 ·14	6
4	Sa 15	8 05	3 ·14	7
5	Su 16	9 ·03	4 ·16	8
6	Mo 17	10 ·05	5 ·20	9
7	Tu 18	11 ·08	6 ·26	10
8	We 19	12 ·13	7 34	11
9	Th 20	13 ·20	8 ·43	12
10	Fr 21	14 ·28	9 ·54	13
11	Sa 22	P ·37	10 ·65	14
12	Su 23	1 ·46	11 ·76	15
13	Mo 24	2 ·54	12 ·85	16
14	Tu 25	3 ·60	13 ·93	17
15	We 26	4 ·64	14 ·99	18
16	Th 27	5 ·67	... ...	19
17	Fr 28	6 ·68	15 ·04	20

Labels: Dhatri, *Kumbha—Masi*. *Sukla*; Magha; *Bah.* H. 1417 *Shawwal*.

March

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Sa 1	7 ·67	16 ·06	21
19	Su 2	8 ·63	17 ·06	22
20	Mo 3	9 ·58	18 ·04	23
21	Tu 4	10 ·51	{19 ·01 / 20 96}	24
22	We 5	11 ·43	21 90	25
23	Th 6	12 ·34	22 84	26
24	Fr 7	13 25	23 ·77	27
25	Sa 8	14 ·15	24 70	28
26	Su ● 9	{A ·05 / 1 ·95}	25 ·64	—29
27	Mo 10	2 ·86	26 ·58	1
28	Tu 11	3 78	27 ·53	2
29	We 12	4 ·71	1 49	3
——30	Th 13	5 ·66	2 ·47	4
1	Fr 14	6 ·64	3 ·46	5
2	Sa 15	7 ·62	4 ·48	6
3	Su 16	8 ·64	5 ·52	7
4	Mo 17	9 ·68	6 ·57	8
5	Tu 18	10 ·74	7 64	9
6	We 19	11 ·81	8 ·73	10
7	Th 20	12 ·89	9 ·84	11
8	Fr 21	13 ·98	10 ·95	12
9	Sa 22	... ...	... ...	13
10	Su 23	14 ·06	11 ·06	14
11	Mo 24	P ·14	12 ·15	15
12	Tu 25	1 ·20	13 ·23	16
13	We 26	2 ·24	14 ·30	17
14	Th 27	3 ·27	15 ·36	18
15	Fr 28	4 ·27	16 ·38	19
16	Sa 29	5 ·25	17 ·39	20
17	Su 30	6 ·21	18 ·37	21
18	Mo 31	7 ·16	19 ·35	22

Labels: Dhatri, *Kumbha—Masi* (18–30); Dhatri, *Mina—Panguni* (1–18). Magha, *Bahula*; *Sukla*; Phalguna; *Bahula*. H. 1417 *Shawwal*; H. 1417 *Zi-l-ka'da*.

April

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Tu 1	8 09	20 ·31	23
20	We 2	{9 ·01 / 10 ·91}	21 ·25	24
21	Th 3	11 ·81	22 ·18	25
22	Fr 4	12 ·71	23 ·11	26
23	Sa 5	13 ·61	{24 ·04 / 25 ·98}	27
24	Su 6	14 ·51	26 ·92	28
25	Mo 7	—A ·42	27 ·86	29
26	Tu 8	1 ·34	1 ·82	—30
27	We 9	2 ·28	2 ·79	1
28	Th 10	3 ·23	3 ·79	2
29	Fr 11	4 ·20	4 ·80	3
30	Sa 12	5 ·18	5 ·83	4
——31	Su 13	6 ·20	6 ·88	5
1	Mo 14	7 ·24	7 ·95	6
2	Tu 15	8 ·29	... ...	7
3	We 16	9 ·36	8 ·04	8
4	Th 17	10 ·44	9 ·14	9
5	Fr 18	11 ·53	10 ·25	10
6	Sa 19	12 ·61	11 ·35	11
7	Su 20	13 ·67	12 ·45	12
8	Mo 21	14 ·73	13 ·55	13
9	Tu 22	P ·78	14 ·62	14
10	We 23	1 ·80	15 ·67	15
11	Th 24	2 ·81	16 ·70	16
12	Fr 25	3 ·79	17 ·71	17
13	Sa 26	4 ·76	18 ·71	18
14	Su 27	5 ·70	19 ·68	19
15	Mo 28	6 ·62	20 ·64	20
16	Tu 29	7 ·54	21 ·58	21
17	We 30	8 ·45	22 ·52	22

Labels: Isvara, *Mesha—Chittirai* (1–17). *Sukla*; Chaitra; *Bahula*. H. 1417 *Zi-l-hijja*.

May

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Th 1	9 ·35	23 ·46	23
19	Fr 2	10 ·25	24 ·39	24
20	Sa 3	11 ·15	25 ·32	25
21	Su 4	{12 ·05 / 13 ·95}	26 ·25	26
22	Mo 5	14 ·87	27 ·20	27
23	Tu 6	—A ·81	1 ·16	28
24	We 7	1 ·76	2 ·13	29
25	Th 8	2 ·72	3 ·11	—30
26	Fr 9	3 ·71	4 ·12	1
27	Sa 10	4 ·72	5 ·14	2
28	Su 11	5 ·76	6 ·19	3
29	Mo 12	6 ·81	7 ·26	4
30	Tu 13	7 ·87	8 ·34	5
——31	We 14	8 ·95	9 ·44	6
1	Th 15	... ...	10 ·55	7
2	Fr 16	9 ·03	11 ·66	8
3	Sa 17	10 ·12	12 ·76	9
4	Su 18	11 ·19	13 ·85	10
5	Mo 19	12 ·25	14 ·93	11
6	Tu 20	13 ·29	15 ·98	12
7	We 21	14 ·31	... ...	13
8	Th 22	P ·32	16 ·02	14
9	Fr 23	1 ·29	17 ·03	15
10	Sa 24	2 ·25	18 ·02	16
11	Su 25	3 ·20	{19 ·00 / 20 ·97}	17
12	Mo 26	4 ·13	21 ·92	18
13	Tu 27	{5 ·05 / 6 ·95}	22 ·86	19
14	We 28	7 ·85	23 ·80	20
15	Th 29	8 ·74	24 ·73	21
16	Fr 30	9 ·64	25 ·66	22
17	Sa 31	10 ·54	26 ·59	23

Labels: Isvara, *Mesha—Chittirai* (18–31); Isvara, *Vrishabha—Vaikasi* (1–17). *Bah.*; *Sukla*; Vaisakha; *Bahula*. H. 1417 *Zi-l-hijja*; H. 1418 *Muharram*.

June

Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Su 1	11 ·45	27 ·53	24
19	Mo 2	12 ·38	1 ·49	25
20	Tu 3	13 ·31	2 ·46	26
21	We 4	14 ·25	3 ·44	27
22	Th 5	—A ·22	4 ·44	28
23	Fr 6	1 ·21	5 ·46	29
24	Sa 7	2 ·21	6 ·51	—30
25	Su 8	3 ·24	7 ·57	1
26	Mo 9	4 ·29	8 ·65	2
27	Tu 10	5 ·35	9 ·74	3
28	We 11	6 ·43	10 ·84	4
29	Th 12	7 ·51	11 ·95	5
30	Fr 13	8 ·59	... ...	6
——31	Sa 14	9 ·66	12 ·06	7
1	Su 15	10 ·73	13 ·16	8
2	Mo 16	11 ·78	14 ·24	9
3	Tu 17	12 ·80	15 ·29	10
4	We 18	13 ·80	16 ·33	11
5	Th 19	14 ·78	17 ·36	12
6	Fr 20	P ·74	18 ·36	13
7	Sa 21	1 ·68	19 ·34	14
8	Su 22	2 ·61	20 ·30	15
9	Mo 23	3 ·53	21 ·25	16
10	Tu 24	4 ·44	22 ·20	17
11	We 25	5 ·34	23 ·14	18
12	Th 26	6 ·24	24 ·07	19
13	Fr 27	7 ·14	{25 ·00 / 26 ·94}	20
14	Sa 28	{8 ·04 / 9 ·94}	27 ·88	21
15	Su 29	10 ·85	1 ·83	22
16	Mo 30	11 ·78	2 ·79	23

Labels: Isvara, *Mithuna—Ani*. *Sukla*; Jyeshtha; *Bahula*. H. 1418 *Safar*.

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta 14. Chit.

A. D. 1997.
A.—Amavasya.
P.—Paurnami.

Kollam 1173, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1418, Commences, May 9.

Vikrama 2054.
Bengal San 1403.
(N. Cycle) Vikrita.

July

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Isvara Mithuna—Ani. 17	Tu 1	Bah. 12 ·73	3 ·76	Safar. 24
18	We 2	13 ·70	4 ·76	25
19	Th 3	14 ·68	5 ·78	26
20	Fr 4	—A ·69	6 ·82	27
21	Sa 5	1 ·71	7 ·88	28
22	Su 6	2 ·76	8 95	—29
23	Mo 7	3 ·83	... ...	H. 1418 Rabi-ul-awwal. 1
24	Tu 8	4 ·91	9 ·01	2
25	We 9	5 ·99	10 ·14	3
26	Th 10	... ...	11 ·25	4
27	Fr 11	Sukla 6 ·07	12 36	5
28	Sa 12	7 ·14	13 ·46	6
29	Su 13	8 ·20	14 ·54	7
30	Mo 14	9 ·25	15 ·61	8
31	Tu 15	10 ·28	16 ·66	9
—32	We 16	Ashadha 11 ·27	17 ·68	10
Isvara Karkata—Adi. 1	Th 17	12 ·26	18 ·68	11
2	Fr 18	13 ·22	19 ·67	12
3	Sa 19	14 ·16	20 ·64	13
4	Su 20	P ·09	21 ·60	14
5	Mo 21	{ 1 ·01 / 2 ·93	22 ·54	15
6	Tu 22	3 ·83	23 ·48	16
7	We 23	4 ·73	24 ·41	17
8	Th 24	5 ·63	25 ·34	18
9	Fr 25	6 ·53	26 ·27	19
10	Sa 26	Bahula 7 ·43	27 ·21	20
11	Su 27	8 ·34	1 ·16	21
12	Mo 28	9 ·27	2 ·12	22
13	Tu 29	10 ·21	3 ·09	23
14	We 30	11 ·18	4 ·08	24
15	Th 31	12 ·16	5 ·10	25

Aug.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Fr 1	13 17	6 ·13	26
17	Sa 2	14 ·19	7 ·18	27
18	Su 3	—A ·24	8 ·25	28
19	Mo 4	1 ·30	9 ·34	29
20	Tu 5	2 ·38	10 ·45	—30
21	We 6	3 ·47	11 ·56	H. 1418 Rabi-ul-akhir. 1
22	Th 7	4 ·55	12 ·66	2
23	Fr 8	5 ·62	13 ·76	3
24	Sa 9	6 ·68	14 ·85	4
25	Su 10	Sukla 7 ·74	15 ·92	5
26	Mo 11	8 ·77	16 ·97	6
27	Tu 12	9 ·76	... ...	7
28	We 13	10 ·75	17 ·00	8
29	Th 14	11 ·72	18 ·01	9
30	Fr 15	12 ·67	19 ·00 / 20 ·98 }	10
—31	Sa 16	Sravana 13 ·60	21 ·93	11
Isvara Simha—Avani. 1	Su 17	14 ·52	22 ·88	12
2	Mo 18	P ·43	23 ·81	13
3	Tu 19	1 ·33	24 ·74	14
4	We 20	2 ·22	25 ·67	15
5	Th 21	3 ·12	26 ·61	16
6	Fr 22	{ 4 ·02 / 5 ·93	27 55	17
7	Sa 23	Bahula 6 ·85	1 ·49	18
8	Su 24	7 ·78	2 ·45	19
9	Mo 25	8 ·73	3 ·42	20
10	Tu 26	9 ·69	4 ·41	21
11	We 27	10 ·66	5 ·42	22
12	Th 28	11 ·68	6 ·44	23
13	Fr 29	12 ·70	7 ·49	24
14	Sa 30	13 ·75	8 ·56	25
15	Su 31	14 ·81	9 ·65	26

Sep.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Mo 1	—A ·89	10 ·75	27
17	Tu 2	1 ·97	11 ·85	28
18	We 3	... ...	12 ·96	—29
19	Th 4	2 ·05	... ...	H. 1418 Jumadal-awwal. 1
20	Fr 5	3 ·12	13 ·06	2
Isvara Simha—Avani. 21	Sa 6	4 ·19	14 ·16	3
22	Su 7	5 ·24	15 ·24	4
23	Mo 8	6 ·27	16 ·29	5
24	Tu 9	Sukla 7 ·29	17 ·32	6
25	We 10	8 ·27	18 ·33	7
26	Th 11	9 ·24	19 ·33	8
27	Fr 12	10 ·19	20 ·31	9
28	Sa 13	11 ·12	21 ·27	10
29	Su 14	{ 12 ·04 / 13 ·95	22 ·21	11
30	Mo 15	Bhadrapada 14 ·86	23 ·15	12
—31	Tu ○16	P ·76	24 09	13
Isvara Kanya—Purattasi. 1	We .17	1 ·66	25 ·02 / 26 ·95 }	14
2	Th 18	2 ·56	27 ·89	15
3	Fr 19	3 ·46	1 ·83	16
4	Sa 20	4 ·38	2 ·78	17
5	Su 21	5 ·31	3 ·75	18
6	Mo 22	6 ·25	4 ·74	19
7	Tu 23	Bahula 7 ·22	5 ·74	20
8	We 24	8 ·21	6 ·76	21
9	Th 25	9 ·22	7 ·80	22
10	Fr 26	10 ·24	8 ·87	23
11	Sa 27	11 ·29	9 ·95	24
12	Su 28	12 ·35	... ...	25
13	Mo 29	13 ·43	10 ·05	26
14	Tu 30	14 ·51	11 ·15	27

Oct.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
15	We 1	—A ·60	12 ·26	28
16	Th 2	1 68	13 ·37	29
17	Fr 3	2 ·75	14 ·46	—30
18	Sa 4	3 ·80	15 ·54	H. 1418 Jumadal-akhir. 1
19	Su 5	4 ·82	16 ·60	2
20	Mo 6	5 ·84	17 64	3
21	Tu 7	6 ·83	18 ·66	4
22	We 8	Sukla 7 ·81	19 ·66	5
23	Th 9	8 ·75	20 ·64	6
24	Fr 10	9 68	21 ·60	7
25	Sa 11	10 ·60	22 55	8
26	Su 12	11 ·51	23 ·49	9
27	Mo 13	Asvina 12 ·42	24 ·43	10
28	Tu 14	13 ·32	25 ·36	11
29	We 15	14 ·22	26 ·29	12
—30	Th 16	P ·12	27 22	13
Isvara Tula—Aippasi. 1	Fr 17	{ 1 ·03 / 2 ·95	1 ·16	14
2	Sa 18	3 ·88	2 ·12	15
3	Su 19	4 ·83	3 ·08	16
4	Mo 20	5 80	4 ·06	17
5	Tu 21	6 ·79	5 ·06	18
6	We 22	Bahula 7 ·80	6 ·08	19
7	Th 23	8 ·82	7 ·12	20
8	Fr 24	9 ·87	8 ·18	21
9	Sa 25	10 ·94	9 ·26	22
10	Su 26	... ...	10 ·35	23
11	Mo 27	11 ·02	11 ·45	24
12	Tu 28	12 ·10	12 ·56	25
13	We 29	13 ·20	13 ·67	26
14	Th 30	14 ·28	14 ·77	27
15	Fr 31	—A ·35	15 ·85	28

Nov.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Sa 1	1 ·39	16 ·91	—29
17	Su 2	2 ·42	17 ·95	H. 1418 Rajab. 1
18	Mo 3	3 ·44	18 ·98	2
19	Tu 4	4 ·42	19 ·98	3
Isvara Tula—Aippasi. 20	We 5	5 ·39	20 ·97	4
21	Th 6	6 ·34	21 ·93	5
22	Fr 7	Sukla 7 ·28	22 ·88	6
23	Sa 8	8 ·20	23 ·83	7
24	Su 9	9 ·12	24 ·77	8
25	Mo 10	{ 10 ·02 / 11 ·92	25 ·70	9
26	Tu 11	Kartika 12 ·82	26 ·63	10
27	We 12	13 ·72	27 ·56	11
28	Th 13	14 ·64	1 ·50	12
29	Fr 14	P ·56	2 ·45	13
—30	Sa 15	1 ·50	3 ·41	14
Isvara Vrschika—Karthigai. 1	Su 16	2 ·45	4 ·39	15
2	Mo 17	3 ·42	5 ·38	16
3	Tu 18	4 ·40	6 ·40	17
4	We 19	5 ·41	7 ·43	18
5	Th 20	6 ·44	8 ·49	19
6	Fr 21	Bahula 7 ·49	9 ·56	20
7	Sa 22	8 56	10 ·65	21
8	Su 23	9 ·64	11 ·75	22
9	Mo 24	10 ·74	12 ·86	23
10	Tu 25	11 ·82	13 ·97	24
11	We 26	12 ·90	... ...	25
12	Th 27	13 ·97	14 ·07	26
13	Fr 28	... ...	15 ·15	27
14	Sa 29	14 ·03	16 ·22	28
15	Su 30	—A ·06	17 ·27	29

Dec.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day	Week-Day English Month and Day	LUNAR reckoning: Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
16	Mo 1	1 ·06	18 ·30	—30
17	Tu 2	2 ·05	19 ·31	H. 1418 Shaban. 1
18	We 3	{ 3 ·02 / 4 ·97	20 ·29	2
19	Th 4	5 ·90	21 ·26	3
20	Fr 5	6 ·82	22 ·22	4
21	Sa 6	7 ·74	23 ·17	5
22	Su 7	Sukla 8 ·64	24 ·11	6
23	Mo 8	9 ·54	25 ·04 / 26 ·97 }	7
24	Tu 9	10 44	27 ·90	8
25	We 10	11 ·35	1 ·84	9
26	Th 11	Margasira 12 ·26	2 ·79	10
27	Fr 12	13 ·18	3 ·74	11
28	Sa 13	14 ·12	4 ·71	12
29	Su 14	P ·07	5 ·71	13
—30	Mo 15	1 ·05	6 ·72	14
Isvara Dhanus—Margali. 1	Tu 16	2 04	7 ·75	15
2	We 17	3 ·06	8 ·80	16
3	Th 18	4 ·09	9 ·86	17
4	Fr 19	5 ·14	10 ·95	18
5	Sa 20	6 ·21	... ...	19
6	Su 21	Bahula 7 ·29	11 ·05	20
7	Mo 22	8 ·38	12 ·16	21
8	Tu 23	9 ·47	13 ·27	22
9	We 24	10 ·55	14 ·37	23
10	Th 25	11 ·62	15 ·46	24
11	Fr 26	12 ·68	16 ·54	25
12	Sa 27	13 ·70	17 ·59	26
13	Su 28	14 ·70	18 ·62	27
14	Mo 29	—A ·69	19 ·63	28
15	Tu 30	Suk. 1 ·66	20 ·62	—29
16	We 31	2 ·61	21 ·60	1

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P.Bhad. 26. U. Bhad. 27. Rev.

A. D. 1998.
Solar Eclipse. ●
Lunar Eclipse. ○

Mesha Sankranti (Commencement of Indian Sidereal Year).
(Surya Sid.) April 13·98.
(Arya Sid.) April 13·87.

Saka 1920. Kaliyuga 5099.
(S. Cycle) Bahudhanya.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

Jan. — *Isvara Dhanus—Margali. / Isvara Makara—Tai.* — Sukla, Pausha, Bahula — H. 1418 Ramzan

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Th	1	3 54	22 ·56	2
18	Fr	2	4 ·47	23 ·51	3
19	Sa	3	5 ·38	24 ·45	4
20	Su	4	6 28	25 39	5
21	Mo	5	7 18	26 ·32	6
22	Tu	6	8 ·08 9 ·99	27 ·25	7
23	We	7	10 ·91	1 ·18	8
24	Th	8	11 ·83	2 12	9
25	Fr	9	12 ·77	3 ·08	10
26	Sa	10	13 ·73	4 ·05	11
27	Su	11	14 ·70	5 ·04	12
28	Mo	12	P ·68	6 ·04	13
—29	Tu	13	1 ·70	7 ·06	14
1	We	14	2 74	8 ·10	15
2	Th	15	3 ·79	9 ·17	16
3	Fr	16	4 ·87	10 ·26	17
4	Sa	17	5 ·96	11 ·36	18
5	Su	18	... ...	12 ·46	19
6	Mo	19	6 ·04	13 ·57	20
7	Tu	20	7 ·12	14 ·67	21
8	We	21	8 ·20	15 ·76	22
9	Th	22	9 ·27	16 ·84	23
10	Fr	23	10 ·32	17 ·90	24
11	Sa	24	11 ·35	18 ·94	25
12	Su	25	12 ·36	19 95	26
13	Mo	26	13 ·34	20 ·96	27
14	Tu	27	14 ·30	21 ·93	28
15	We	28	—A ·25	22 ·89	29
16	Th	29	1 ·18	23 ·84	—30
17	Fr	30	2 ·10	24 ·78	1
18	Sa	31	3 ·01 4 ·92	25 ·72	2

Feb. — *Isvara Kumbha—Masi.* — Sukla, Magha, Bahula, P. Suk. — H. 1418 Shawwal

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
19	Su	1	5 ·82	26 ·65	3
20	Mo	2	6 ·72	27 ·58	4
21	Tu	3	7 ·62	1 ·52	5
22	We	4	8 ·53	2 ·46	6
23	Th	5	9 ·46	3 ·41	7
24	Fr	6	10 ·40	4 ·38	8
25	Sa	7	11 ·36	5 ·36	9
26	Su	8	12 ·33	6 ·36	10
27	Mo	9	13 ·32	7 ·38	11
28	Tu	10	14 ·34	8 ·42	12
29	We	11	P ·38	9 ·48	13
—30	Th	12	1 ·43	10 ·56	14
1	Fr	13	2 ·50	11 ·65	15
2	Sa	14	3 ·58	12 ·76	16
3	Su	15	4 ·67	13 ·87	17
4	Mo	16	5 ·76	14 ·98	18
5	Tu	17	6 ·84	... ...	19
6	We	18	7 ·90	15 ·07	20
7	Th	19	8 ·94	16 ·15	21
8	Fr	20	9 ·96	17 ·21	22
9	Sa	21	10 ·98	18 ·25	23
10	Su	22	11 ·96	19 ·28	24
11	Mo	23	12 ·93	20 ·28	25
12	Tu	24	13 ·87	21 ·26	26
13	We	25	14 ·80	22 ·23	27
14	Th	26	—A ·72	23 ·18	28
15	Fr	27	1 ·63	24 ·12	—29
16	Sa	28	2 ·53	25 06 26 ·99	1

March — *Isvara Kumbha—Masi. / Isvara Mina—Panguni.* — Sukla, Phalguna, Bahula — H. 1418 Zi-l-ka'da.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
17	Su	1	3 ·13	27 92	2
18	Mo	2	4 ·33	1 ·85	3
19	Tu	3	5 ·23	2 ·79	4
20	We	4	6 ·15	3 ·74	5
21	Th	5	7 07	4 71	6
22	Fr	6	8 ·01 9 97	5 ·69	7
23	Sa	7	10 94	6 68	8
24	Su	8	11 93	7 ·70	9
25	Mo	9	12 94	8 ·74	10
26	Tu	10	13 98	9 ·79	11
27	We	11	... ...	10 ·86	12
28	Th	12	14 ·04	11 ·95	13
29	Fr	13	P ·11	... ...	14
—30	Sa	14	1 ·19	12 06	15
1	Su	15	2 ·28	13 ·17	16
2	Mo	16	3 37	14 ·28	17
3	Tu	17	4 ·44	15 ·37	18
4	We	18	5 ·50	16 ·45	19
5	Th	19	6 55	17 ·52	20
6	Fr	20	7 ·58	18 ·57	21
7	Sa	21	8 57	19 ·60	22
8	Su	22	9 ·55	20 ·62	23
9	Mo	23	10 51	21 ·59	24
10	Tu	24	11 ·45	22 ·56	25
11	We	25	12 ·38	23 ·52	26
12	Th	26	13 ·30	24 ·47	27
13	Fr	27	14 ·21	25 ·40	28
14	Sa	28	—A ·11	26 ·33	29
15	Su	29	1 ·01 2 ·91	27 ·26	—30
16	Mo	30	3 ·82	1 ·19	1
17	Tu	31	4 ·73	2 ·13	2

April — *Bahudhanya Mesha—Chittirai.* — Sukla, Chaitra, Bahula, V. Suk. — H. 1418 Zi-l-hijja

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	We	1	5 ·65	3 ·08	3
19	Th	2	6 ·59	4 ·04	4
20	Fr	3	7 ·54	5 ·01	5
21	Sa	4	8 ·51	6 ·00	6
22	Su	5	9 ·50	7 02	7
23	Mo	6	10 52	8 05	8
24	Tu	7	11 ·56	9 ·10	9
25	We	8	12 61	10 ·17	10
26	Th	9	13 ·68	11 ·26	11
27	Fr	10	14 ·76	12 ·36	12
28	Sa	11	P 85	13 ·47	13
29	Su	12	1 ·93	14 ·58	14
—30	Mo	13	... ...	15 ·68	15
1	Tu	14	2 ·00	16 ·76	16
2	We	15	3 ·06	17 ·83	17
3	Th	16	4 ·10	18 ·89	18
4	Fr	17	5 ·12	19 ·92	19
5	Sa	18	6 ·12	20 ·93	20
6	Su	19	7 ·10	21 ·92	21
7	Mo	20	8 ·06 9 ·99	22 ·89	22
8	Tu	21	10 ·92	23 ·85	23
9	We	22	11 ·84	24 ·80	24
10	Th	23	12 ·75	25 ·74	25
11	Fr	24	13 ·65	26 ·67	26
12	Sa	25	14 ·55	27 ·60	27
13	Su	26	—A ·45	1 ·54	28
14	Mo	27	1 ·35	2 ·48	—29
15	Tu	28	2 ·26	3 ·42	1
16	We	29	3 ·18	4 ·37	2
17	Th	30	4 ·12	5 ·34	3

May — *Bahudhanya Mesha—Chittirai. / Bahudhanya Vrishabha—Vaikasi.* — Sukla, Vaisakha, Bahula — H 1419 Muharram

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Fr	1	5 08	6 ·33	4
19	Sa	2	6 ·05	7 ·34	5
20	Su	3	7 ·03	8 37	6
21	Mo	4	8 ·04	9 ·41	7
22	Tu	5	9 ·08	10 ·47	8
23	We	6	10 ·13	11 56	9
24	Th	7	11 ·20	12 66	10
25	Fr	8	12 ·28	13 ·77	11
26	Sa	9	13 ·36	14 ·87	12
27	Su	10	14 ·44	15 ·97	13
28	Mo	11	P ·52	... ...	14
29	Tu	12	1 ·58	16 ·06	15
30	We	13	2 ·62	17 14	16
—31	Th	14	3 ·63	18 ·20	17
1	Fr	15	4 ·63	19 ·24	18
2	Sa	16	5 ·62	20 ·25	19
3	Su	17	6 ·58	21 ·24	20
4	Mo	18	7 52	22 22	21
5	Tu	19	8 ·45	23 ·19	22
6	We	20	9 ·36	24 ·14	23
7	Th	21	10 ·26	25 ·08	24
8	Fr	22	11 ·16	26 02 27 ·95	25
9	Sa	23	12 ·06 13 ·96	1 88	26
10	Su	24	14 ·86	2 ·81	27
11	Mo	25	—A ·77	3 ·75	28
12	Tu	26	1 ·69	4 ·71	29
13	We	27	2 ·62	5 ·68	—30
14	Th	28	3 ·57	6 ·66	1
15	Fr	29	4 ·54	7 ·66	2
16	Sa	30	5 ·52	8 ·68	3
17	Su	31	6 ·54	9 ·72	4

June — *Bahudhanya Mithuna—Ani.* — Sukla, Jyeshtha, Bahula, Ashad. Suk. — H. 1419 Safar, R.-awwal.

Cyclic Sidereal Year, Month and Day	Week-Day	English Month and Day	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
18	Mo	1	7 ·57	10 ·78	5
19	Tu	2	8 62	11 86	6
20	We	3	9 ·69	12 ·96	7
21	Th	4	10 ·77	... ...	8
22	Fr	5	11 ·86	13 ·06	9
23	Sa	6	12 ·94	14 ·17	10
24	Su	7	... ...	15 ·28	11
25	Mo	8	13 ·01	16 ·38	12
26	Tu	9	14 ·06	17 ·46	13
27	We	10	P ·10	18 ·52	14
28	Th	11	1 ·12	19 55	15
29	Fr	12	2 13	20 57	16
30	Sa	13	3 ·11	21 ·58	17
—31	Su	14	4 ·07	22 ·56	18
1	Mo	15	5 ·01 6 ·94	23 ·52	19
2	Tu	16	7 ·86	24 47	20
3	We	17	8 ·76	25 42	21
4	Th	18	9 ·66	26 ·36	22
5	Fr	19	10 ·56	27 ·29	23
6	Sa	20	11 ·45	1 ·22	24
7	Su	21	12 ·35	2 ·15	25
8	Mo	22	13 ·26	3 ·09	26
9	Tu	23	14 ·18	4 ·05	27
10	We	24	—A ·11	5 ·01 6 ·98	28
11	Th	25	1 ·06	7 ·98	—29
12	Fr	26	2 ·02	8 ·99	1
13	Sa	27	3 ·00	... ...	2
14	Su	28	4 ·02	9 ·03	3
15	Mo	29	5 ·05	10 ·09	4
16	Tu	30	6 ·10	11 ·17	5

Naksh :—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1998.
A.—Amavasya.
P.—Paurnami.

Kollam 1174, Commences { N. Malabar—Sept. / S. Malabar—Aug.

Hijra 1419, Commences, April 28.

Vikrama 2055.
Bengal San 1404.
(N. Cycle) Khara.

July

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
Bahudhanya *Mithuna—Ani.*	17	We	1	*Sukla*	7 17	12 ·26	6
	18	Th	2		8 ·25	13 ·36	7
	19	Fr	3		9 ·33	14 ·47	8
	20	Sa	4		10 41	15 ·53	9
	21	Su	5		11 ·48	16 ·68	10
	22	Mo	6		12 ·53	17 ·76	11
	23	Tu	7	**Ashadha**	13 ·57	18 83	12
	24	We	8		14 ·60	19 ·87	13
	25	Th	9		P 60	20 ·90	14
	26	Fr	10		1 ·58	21 90	15
	27	Sa	11		2 ·55	22 89	16
	28	Su	12		3 ·49	23 ·86	17
	29	Mo	13	*Bahula*	4 42	24 82	18
	30	Tu	14		5 ·33	25 76	19
	31	We	15		6 ·23	26 69	H. 1419 *Rabi-ul-awwal* 20
	—32	Th	16		7 ·13	27 ·62	21
Bahudhanya *Karkata—Adi*	1	Fr	17		8 ·03 9 ·93	1 ·55	22
	2	Sa	18		10 ·83	2 ·49	23
	3	Su	19		11 ·73	3 ·43	24
	4	Mo	20		12 ·65	4 ·38	25
	5	Tu	21		13 ·58	5 ·34	26
	6	We	22		14 ·53	6 ·31	27
	7	Th	23		—A ·50	7 ·30	28
	8	Fr	24		1 ·49	8 ·31	29
	9	Sa	25		2 ·50	9 ·35	—30
	10	Su	26		3 ·52	10 40	1
	11	Mo	27		4 ·57	11 ·47	2
	12	Tu	28		5 ·63	12 ·56	3
	13	We	29	*Sukla*	6 ·71	13 ·66	4
	14	Th	30		7 ·80	14 ·77	5
	15	Fr	31		8 ·88	15 ·88	6

Aug.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	16	Sa	1		9 ·95	16 ·98	7
	17	Su	2		... ...	... ...	8
	18	Mo	3	**Sravana**	10 01	17 ·07	9
	19	Tu	4		11 ·05	18 ·14	10
	20	We	5		12 ·08	19 ·19	11
	21	Th	6		13 ·09	20 ·22	12
	22	Fr	7		14 ·06	21 ·23	13
	23	Sa	8		P ·03 1 ·98	22 ·22	H. 1419 *Rabi-ul-akhir.* 14
	24	Su	9		2 ·91	23 ·19	15
	25	Mo	10		3 ·83	24 ·15	16
	26	Tu	11		4 ·73	25 ·10	17
	27	We	12		5 ·63	26 ·03 27 ·96	18
	28	Th	13	*Bahula*	6 ·53	1 ·89	19
	29	Fr	14		7 ·43	2 ·82	20
	30	Sa	15		8 ·33	3 ·76	21
	—31	Su	16		9 ·24	4 ·71	22
Bahudhanya *Simha—Avani.*	1	Mo	17		10 ·16	5 ·67	23
	2	Tu	18		11 ·09	6 ·64	24
	3	We	19		12 ·03	7 ·62	25
	4	Th	20		13 ·00 14 ·99	8 ·63	26
	5	Fr ●	21		—A ·99	9 ·66	27
	6	Sa	22	*Sukla*	... ...	10 ·71	28
	7	Su	23		1 ·02	11 ·78	—29
	8	Mo	24		2 ·07	12 ·87	*Jumadal-awwal.* 1
	9	Tu	25	**Bhadrapada**	3 ·14	13 ·97	2
	10	We	26		4 ·22	... ...	3
	11	Th	27		5 ·30	14 ·08	4
	12	Fr	28		6 ·38	15 ·18	5
	13	Sa	29		7 ·45	16 ·28	6
	14	Su	30		8 ·51	17 ·37	7
	15	Mo	31		9 ·56	18 ·45	8

Sep.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	16	Tu	1	*Suk.*	10 ·59	19 ·51	9
	17	We	2		11 ·60	20 ·54	10
	18	Th	3		12 59	21 ·55	11
	19	Fr	4		13 ·55	22 54	12
	20	Sa	5	**Bhadrapada**	14 ·49	23 ·52	13
	21	Su	6		P ·42	24 49	14
Bahudhanya *Simha—Avani.*	22	Mo	7		1 34	25 ·43	15
	23	Tu	8		2 ·25	26 ·37	16
	24	We	9		3 ·15	27 ·30	17
	25	Th	10		4 ·05 5 ·95	1 ·23	18
	26	Fr	11		6 ·85	2 ·17	19
	27	Sa	12	*Bahula*	7 ·76	3 ·11	20
	28	Su	13		8 ·68	4 ·05	21
	29	Mo	14		9 ·62	5 ·00 6 97	H. 1419 *Jumadal-awwal.* 22
	30	Tu	15		10 ·57	7 ·96	23
	—31	We	16		11 ·53	8 ·96	24
Bahudhanya *Kanya—Purattasi.*	1	Th	17		12 ·51	9 ·98	25
	2	Fr	18		13 ·53	... ...	26
	3	Sa	19		14 ·56	10 ·02	27
	4	Su	20		—A ·60	11 ·03	28
	5	Mo	21		1 ·66	12 17	29
	6	Tu	22		2 71	13 ·27	—30
	7	We	23		3 ·83	14 ·37	1
	8	Th	24		4 ·91	15 ·48	2
	9	Fr	25		5 ·99	16 ·58	3
	10	Sa	26		... ...	17 ·67	4
	11	Su	27		6 ·06	18 ·75	5
	12	Mo	28	*Sukla*	7 ·10	19 ·82	6
	13	Tu	29		8 ·13	20 ·86	7
	14	We	30		9 ·14	21 ·87	8

Oct.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	15	Th	1		10 ·13	22 ·87	9
	16	Fr	2		11 ·10	23 ·86	10
	17	Sa	3		12 04 13 ·97	24 ·82	11
	18	Su	4	**Asvina**	14 ·89	25 ·77	12
	19	Mo	5		P ·80	26 ·71	13
	20	Tu	6		1 ·71	27 ·65	H. 1419 *Jumadal-akhir.* 14
	21	We	7		2 ·61	1 ·58	15
	22	Th	8		3 ·51	2 51	16
	23	Fr	9		4 ·41	3 ·44	17
	24	Sa	10		5 ·32	4 ·38	18
	25	Su	11	*Bahula*	6 ·24	5 ·38	19
	26	Mo	12		7 ·18	6 ·30	20
	27	Tu	13		8 ·13	7 ·28	21
	28	We	14		9 ·10	8 28	22
	29	Th	15		10 ·08	9 ·29	23
	30	Fr	16		11 ·10	10 ·33	24
	—31	Sa	17		12 ·13	11 ·40	25
Bahudhanya *Tula—Aippasi.*	1	Su	18		13 ·18	12 ·48	26
	2	Mo	19		14 ·24	13 ·57	27
	3	Tu	20		—A ·32	14 ·67	28
	4	We	21		1 ·41	15 ·78	—29
	5	Th	22		2 ·50	16 ·89	1
	6	Fr	23	*Sukla*	3 ·58	17 ·99	2
	7	Sa	24		4 ·64	... ...	3
	8	Su	25		5 ·69	18 ·07	H 1419 *Rajab.* 4
	9	Mo	26	**Karttika**	6 ·71	19 ·13	5
	10	Tu	27		7 ·72	20 ·17	6
	11	We	28		8 ·72	21 ·19	7
	12	Th	29		9 69	22 ·20	8
	13	Fr	30		10 ·64	23 ·19	9
	14	Sa	31		11 ·57	24 ·15	10

Nov.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	15	Su	1		12 ·49	25 ·10	11
	16	Mo	2	*Suk.*	13 10	26 ·04 27 ·98	12
	17	Tu	3		14 ·31	1 ·92	13
	18	We	4		P ·21	2 ·85	14
Bahudhanya *Tula—Aippasi.*	19	Th	5		1 11	3 ·78	15
	20	Fr	6	**Karttika**	2 01 3 92	4 ·72	16
	21	Sa	7		4 ·85	5 ·67	17
	22	Su	8		5 ·78	6 ·63	H. 1419 *Rajab.* 18
	23	Mo	9		6 ·73	7 ·61	19
	24	Tu	10		7 70	8 ·60	20
	25	We	11		8 ·68	9 ·61	21
	26	Th	12		9 ·71	10 ·64	22
	27	Fr	13		10 ·74	11 ·70	23
	28	Sa	14	*Bahula*	11 ·79	12 ·78	24
	29	Su	15		12 86	13 ·87	25
	—30	Mo	16		13 94	14 ·97	26
Bahudhanya *Vrischika—Karttigai.*	1	Tu	17		... ...	... ...	27
	2	We	18		14 ·03	15 ·08	28
	3	Th	19		—A ·11	16 ·19	29
	4	Fr	20		1 ·19	17 ·29	—30
	5	Sa	21		2 ·26	18 ·37	1
	6	Su	22		3 ·31	19 44	2
	7	Mo	23		4 ·34	20 ·49	3
	8	Tu	24		5 ·35	21 ·52	4
	9	We	25		6 ·34	22 ·53	5
	10	Th	26	*Sukla*	7 ·30	23 ·51	6
	11	Fr	27		8 ·25	24 ·48	7
	12	Sa	28		9 ·19	25 ·44	8
	13	Su	29		10 ·12	26 ·39	9
	14	Mo	30		11 ·03 12 ·93	27 ·33	10

Dec.

Solar month	Cyclic Sidereal Year, Month and Day	Week-Day	English Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan Year, Month and Day
	15	Tu	1	**Margasira**	13 ·83	1 ·26	11
	16	We	2		14 ·73	2 ·19	12
	17	Th	3		P 63	3 ·12	13
	18	Fr	4		1 54	4 ·06	14
	19	Sa	5		2 46	5 ·01 6 ·96	H. 1419 *Shaban.* 15
	20	Su	6		3 ·40	7 ·93	16
	21	Mo	7		4 ·36	8 ·92	17
	22	Tu	8		5 ·33	9 ·93	18
	23	We	9		6 ·33	10 ·97	19
	24	Th	10	*Bahula*	7 ·34	... ...	20
	25	Fr	11		8 ·38	11 ·02	21
	26	Sa	12		9 ·44	12 ·09	22
	27	Su	13		10 ·51	13 ·17	23
	28	Mo	14		11 ·59	14 ·27	24
	—29	Tu	15		12 ·68	15 ·38	25
Bahudhanya *Dhanus—Margali.*	1	We	16		13 ·77	16 ·49	26
	2	Th	17		14 ·85	17 ·59	27
	3	Fr	18		—A ·91	18 ·68	28
	4	Sa	19		1 ·95	19 ·75	—29
	5	Su	20		2 ·98	20 ·81	1
	6	Mo	21		3 ·99	21 ·84	2
	7	Tu	22		4 ·97	22 ·85	3
	8	We	23	*Sukla*	5 ·94	23 ·84	4
	9	Th	24		6 ·89	24 ·81	5
	10	Fr	25		7 ·82	25 ·78	H. 1419 *Ramzan.* 6
	11	Sa	26		8 ·74	26 ·73	7
	12	Su	27		9 ·65	27 ·67	8
	13	Mo	28	**Pausha**	10 ·56	1 ·60	9
	14	Tu	29		11 ·47	2 ·53	10
	15	We	30		12 ·37	3 ·46	11
	16	Th	31		13 ·27	4 ·40	12

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev

A. D. 1999. **Mesha Sankranti** (Commencement of Indian Sidereal Year).
Solar Eclipse. ● **(Surya Sid.) April 14·24.** **Saka 1921.** **Kaliyuga 5100.**
Lunar Eclipse. ○ **(Arya Sid.) April 14·13.** **(S. Cycle) Pramathi.**

Columns: SOLAR reckoning (Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day) — LUNAR reckoning (Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day).

Jan.

Solar: Bahudhanya Dhanus—Margali (to 30), Bahudhanya Makara—Tai (from 1). Lunar: Suk. (Pausha) to P; Pausha Bahula; Sukla; Magha. Muhammadan: H. 1419 Ramzan; Shawwal.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	Fr	1	14 ·18	5 ·34	13
18	Sa	2	P ·10	6 ·29	14
19	Su	3	1 ·04	7 ·26	15
20	Mo	4	2 ·00 / 3 ·98	8 ·25	16
21	Tu	5	4 97	9 ·26	17
22	We	6	5 ·98	10 ·28	18
23	Th	7	... ...	11 ·32	19
24	Fr	8	6 02	12 ·39	20
25	Sa	9	7 ·08	13 ·48	21
26	Su	10	8 16	14 ·58	22
27	Mo	11	9 ·24	15 ·68	23
28	Tu	12	10 ·33	16 ·79	24
29	We	13	11 ·41	17 ·89	25
30	Th	14	12 ·49	18 ·98	26
1	Fr	15	13 ·56	... ...	27
2	Sa	16	14 ·60	19 ·06	28
3	Su	17	A ·63	20 ·12	29
4	Mo	18	1 ·64	21 ·16	30
5	Tu	19	2 62	22 ·17	1
6	We	20	3 59	23 ·17	2
7	Th	21	4 ·53	24 ·15	3
8	Fr	22	5 ·46	25 ·11	4
9	Sa	23	6 ·38	26 ·06	5
10	Su	24	7 ·29	27 00 / 1 93	6
11	Mo	25	8 ·20	2 ·86	7
12	Tu	26	9 ·10	3 ·80	8
13	We	27	10 ·00 / 11 ·90	4 ·74	9
14	Th	28	12 ·81	5 ·68	10
15	Fr	29	13 ·74	6 ·63	11
16	Sa	30	14 ·69	7 ·59	12
17	Su	31	P ·65	8 ·58	13

Feb.

Solar: Bahudhanya Kumbha—Masi (from 1). Lunar: Bahula; Sukla; Phalguna. Muhammadan: H. 1419; H 1419 Zi-l-ka'da.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Mo	1	1 ·63	9 ·58	14
19	Tu	2	2 ·61	10 ·60	15
20	We	3	3 ·63	11 ·63	16
21	Th	4	4 ·67	12 ·69	17
22	Fr	5	5 ·73	13 ·78	18
23	Sa	6	6 ·80	14 ·88	19
24	Su	7	7 ·88	15 ·98	20
25	Mo	8	8 ·97	... ...	21
26	Tu	9	... ...	16 ·08	22
27	We	10	9 ·06	17 ·19	23
28	Th	11	10 ·14	18 ·29	24
29	Fr	12	11 ·20	19 ·37	25
1	Sa	13	12 ·24	20 ·43	26
2	Su	14	13 ·26	21 ·47	27
3	Mo	15	14 ·26	22 ·49	28
4	Tu	16	A ·26	23 ·49	29
5	We	17	1 ·22	24 ·48	1
6	Th	18	2 ·16	25 ·45	2
7	Fr	19	3 ·08 / 4 ·99	26 ·40	3
8	Sa	20	5 ·90	27 34	4
9	Su	21	6 ·81	1 ·28	5
10	Mo	22	7 ·72	2 ·21	6
11	Tu	23	8 ·62	3 ·14	7
12	We	24	9 ·52	4 ·07	8
13	Th	25	10 ·43	5 01 / 6 ·96	9
14	Fr	26	11 ·36	7 ·98	10
15	Sa	27	12 ·30	8 ·91	11
16	Su	28	13 ·26	9 ·90	12

March

Solar: Bahudhanya Kumbha—Masi (to 30), Bahudhanya Mina—Panguni (from 1). Lunar: Phalguna; Bahula; Sukla; Chaitra. Muhammadan: H. 1419 Zi-l-ka'da; Zi-l-hijja.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
17	Mo	1	14 ·24	10 ·91	13
18	Tu	2	P ·22	11 ·95	14
19	We	3	1 ·24	... ...	15
20	Th	4	2 ·28	12 ·01	16
21	Fr	5	3 ·34	13 ·08	17
22	Sa	6	4 ·42	14 ·17	18
23	Su	7	5 ·51	15 ·27	19
24	Mo	8	6 ·60	16 ·38	20
25	Tu	9	7 68	17 ·49	21
26	We	10	8 ·75	18 ·59	22
27	Th	11	9 ·80	19 ·68	23
28	Fr	12	10 ·84	20 ·74	24
29	Sa	13	11 86	21 ·78	25
30	Su	14	12 ·86	22 ·81	26
1	Mo	15	13 ·85	23 ·83	27
2	Tu	16	14 ·81	24 ·81	28
3	We	17	A ·75	25 ·78	29
4	Th	18	1 ·68	26 ·73	30
5	Fr	19	2 ·60	27 ·68	1
6	Sa	20	3 ·50	1 ·62	2
7	Su	21	4 ·40	2 ·55	3
8	Mo	22	5 ·30	3 ·18	4
9	Tu	23	6 ·20	4 ·41	5
10	We	24	7 ·11	5 ·35	6
11	Th	25	8 02 / 9 ·94	6 ·30	7
12	Fr	26	10 ·88	7 ·26	8
13	Sa	27	11 ·84	8 ·23	9
14	Su	28	12 ·82	9 ·22	10
15	Mo	29	13 ·80	10 ·23	11
16	Tu	30	14 ·82	11 ·27	12
17	We	31	P ·86	12 ·32	13

April

Solar: Pramathi Mesha—Chittirai (from 1). Lunar: Bahula; Sukla; Vaisakha. Muhammadan: H. 1419; H. 1420 Muharram.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Th	1	1 ·92	13 ·39	14
19	Fr	2	... ...	14 ·48	15
20	Sa	3	2 ·00	15 58	16
21	Su	4	3 ·08	16 ·69	17
22	Mo	5	4 ·17	17 ·80	18
23	Tu	6	5 ·25	18 ·90	19
24	We	7	6 ·32	19 ·98	20
25	Th	8	7 ·37	... ...	21
26	Fr	9	8 ·41	20 05	22
27	Sa	10	9 ·42	21 ·10	23
28	Su	11	10 ·48	22 ·14	24
29	Mo	12	11 ·41	23 ·15	25
30	Tu	13	12 ·37	24 ·14	26
1	We	14	13 ·31	25 ·11	27
2	Th	15	14 ·23	26 ·07	28
3	Fr	16	A ·15	27 ·02 / 1 ·96	29
4	Sa	17	1 ·06 / 2 ·96	2 ·89	1
5	Su	18	3 ·86	3 ·82	2
6	Mo	19	4 ·76	4 ·75	3
7	Tu	20	5 ·66	5 ·69	4
8	We	21	6 ·57	6 ·64	5
9	Th	22	7 ·49	7 ·59	6
10	Fr	23	8 ·43	8 ·56	7
11	Sa	24	9 ·39	9 ·54	8
12	Su	25	10 ·36	10 ·55	9
13	Mo	26	11 ·35	11 ·58	10
14	Tu	27	12 ·36	12 ·63	11
15	We	28	13 ·39	13 ·70	12
16	Th	29	14 ·45	14 ·78	13
17	Fr	30	P ·53	15 ·87	14

May

Solar: Pramathi Mesha—Chittirai (to 31), Pramathi Vrishabha—Vaikasi (from 1). Lunar: Vaisakha; Bahula; Sukla; Adhika Jyeshtha. Muhammadan: H. 1420 Muharram; Safar.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Sa	1	1 ·62	16 ·98	15
19	Su	2	2 ·70	... ...	16
20	Mo	3	3 ·78	17 ·09	17
21	Tu	4	4 ·84	18 ·20	18
22	We	5	5 90	19 ·29	19
23	Th	6	6 ·94	20 ·36	20
24	Fr	7	7 ·95	21 ·42	21
25	Sa	8	8 ·96	22 ·46	22
26	Su	9	9 93	23 ·47	23
27	Mo	10	10 ·89	24 ·46	24
28	Tu	11	11 ·83	25 ·44	25
29	We	12	12 ·76	26 ·41	26
30	Th	13	13 ·67	27 ·36	27
31	Fr	14	14 ·57	1 ·30	28
1	Sa	15	A ·47	2 ·23	29
2	Su	16	1 ·37	3 ·16	30
3	Mo	17	2 ·27	4 ·09	1
4	Tu	18	3 ·17	5 ·03 / 6 ·97	2
5	We	19	4 ·08	7 ·92	3
6	Th	20	5 ·00 / 6 ·94	8 ·89	4
7	Fr	21	7 ·90	9 ·87	5
8	Sa	22	8 ·86	10 ·88	6
9	Su	23	9 ·85	11 ·90	7
10	Mo	24	10 ·86	12 94	8
11	Tu	25	11 ·90	... ...	9
12	We	26	12 ·95	13 ·00	10
13	Th	27	... ...	14 ·08	11
14	Fr	28	13 02	15 ·18	12
15	Sa	29	14 ·11	16 ·29	13
16	Su	30	P ·19	17 ·40	14
17	Mo	31	1 ·27	18 ·50	15

June

Solar: Pramathi Mithuna—Ani (from 1). Lunar: Bahula; Sukla; Nija Jyeshtha. Muhammadan: H. 1420; H. 1420 Rabi-ul-awwal.

Cyclic Sidereal	Week-Day	Day	Tithi	Nakshatra	Muhammadan
18	Tu	1	2 ·34	19 ·59	16
19	We	2	3 ·40	20 ·67	17
20	Th	3	4 ·43	21 ·73	18
21	Fr	4	5 ·45	22 ·77	19
22	Sa	5	6 ·45	23 ·79	20
23	Su	6	7 ·43	24 ·79	21
24	Mo	7	8 ·39	25 ·78	22
25	Tu	8	9 ·33	26 ·74	23
26	We	9	10 ·26	27 ·69	24
27	Th	10	11 ·17	1 ·63	25
28	Fr	11	12 ·07 / 13 ·97	2 ·57	26
29	Sa	12	14 ·86	3 ·51	27
30	Su	13	A ·76	4 ·44	28
31	Mo	14	1 ·66	5 ·37	29
1	Tu	15	2 ·57	6 ·31	1
2	We	16	3 ·49	7 ·25	2
3	Th	17	4 ·43	8 ·22	3
4	Fr	18	5 ·38	9 ·20	4
5	Sa	19	6 ·34	10 ·20	5
6	Su	20	7 ·33	11 ·21	6
7	Mo	21	8 ·34	12 ·25	7
8	Tu	22	9 ·38	13 ·31	8
9	We	23	10 ·48	14 ·39	9
10	Th	24	11 ·50	15 48	10
11	Fr	25	12 ·58	16 ·58	11
12	Sa	26	13 ·66	17 ·69	12
13	Su	27	14 ·74	18 ·80	13
14	Mo	28	P ·81	19 ·90	14
15	Tu	29	1 ·87	20 ·98	15
16	We	30	2 ·91	... ...	16

Naksh:—1. Asvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardh. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hasta. 14. Chit.

A. D. 1999.
A.—Amavasya.
P.—Paurnami.

Kollam 1175, Commences { N. Malabar—Sept. S. Malabar—Aug.

Hijra 1420, Commences, April 17.

Vikrama 2056.
Bengal San 1405.
(N. Cycle) Nandana.

SOLAR reckoning: Cyclic Sidereal Year, Month and Day; Week-Day English Month and Day. LUNAR reckoning: Tithi Ending Moment; Nakshatra Ending Moment; Muhammadan Year, Month and Day.

July

Solar month	Cyclic Sidereal	Week-Day	Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
Pramathi Mithuna—Ani	17	Th	1	Nija Jyeshtha	3 ·93	21 ·05	17
	18	Fr	2		4 ·93	22 ·09	18
	19	Sa	3		5 ·91	23 ·11	19
	20	Su	4		6 ·87	24 ·12	20
	21	Mo	5		7 81	25 ·11	21
	22	Tu	6		8 ·73	26 ·08	22
	23	We	7		9 ·64	27 ·03 } 1 ·97 }	23
	24	Th	8	Bahula	10 ·55	2 ·91	24
	25	Fr	9		11 ·45	3 ·84	25
	26	Sa	10		12 35	4 77	26
	27	Su	11		13 ·25	5 ·70	27
	28	Mo	12		14 ·15	6 64	28
	29	Tu	13		{ A 05 { 1 ·97	7 ·59	29
	30	We	14		2 ·91	8 ·56	—30
	31	Th	15		3 ·86	9 ·53	1
	—32	Fr	16		4 ·83	10 ·52	2
Pramathi Karkata—Adi	1	Sa	17	Sukla	5 ·82	11 53	3
	2	Su	18		6 ·83	12 56	4
	3	Mo	19		7 ·86	13 62	5
	4	Tu	20		8 ·90	14 69	6
	5	We	21		9 ·96	15 ·78	7
	6	Th	22		... ...	16 ·88	8
	7	Fr	23		10 ·04	17 ·99	9
	8	Sa	24		11 ·18	... ...	10
	9	Su	25		12 ·21	18 ·10	11
	10	Mo	26	Ashadha	13 ·29	19 20	12
	11	Tu	27		14 35	20 29	13
	12	We○	28		P 39	21 ·36	14
	13	Th	29		1 ·41	22 ·40	15
	14	Fr	30		2 ·41	23 ·43	16
	15	Sa	31		3 ·39	24 ·45	17

Muhammadan: H. 1420 Rabi-ul-awwal. (to 30); H. 1420 Rabi-ul-akhir. (from 1)

Aug.

Solar month	Cyclic Sidereal	Week-Day	Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
Pramathi Karkata—Adi	16	Su	1	Bahula	4 ·35	25 ·44	18
	17	Mo	2		5 ·29	26 ·41	19
	18	Tu	3		6 ·22	27 ·36	20
	19	We	4		7 ·14	1 ·31	21
	20	Th	5		{ 8 ·04 { 9 ·94	2 ·25	22
	21	Fr	6		10 ·84	3 ·18	23
	22	Sa	7		11 ·74	4 ·11	24
	23	Su	8		12 ·64	5 ·04 } 6 ·98 }	25
	24	Mo	9		13 ·55	7 ·93	26
	25	Tu	10		14 ·47	8 ·89	27
	26	We	11		—A ·40	9 ·86	28
	27	Th	12		1 ·35	10 84	—29
	28	Fr	13		2 ·32	11 ·85	1
	29	Sa	14		3 ·31	12 ·88	2
	30	Su	15		4 ·32	13 ·93	3
	31	Mo	16		5 ·35	... ...	4
	—32	Tu	17	Sukla	6 ·40	14 ·00	5
Pramathi Simha—Avani	1	We	18		7 ·46	15 ·08	6
	2	Th	19		8 ·54	16 ·18	7
	3	Fr	20		9 ·63	17 ·29	8
	4	Sa	21		10 ·71	18 ·40	9
	5	Su	22	Sravana	11 ·78	19 ·50	10
	6	Mo	23		12 ·84	20 ·59	11
	7	Tu	24		13 ·89	21 ·66	12
	8	We	25		14 ·92	22 ·72	13
	9	Th	26		P ·92	23 ·76	14
	10	Fr	27	Bahula	1 ·90	24 ·77	15
	11	Sa	28		2 ·86	25 ·76	16
	12	Su	29		3 ·80	26 ·74	17
	13	Mo	30		4 ·73	27 ·70	18
	14	Tu	31		5 ·65	1 65	19

Muhammadan: H. 1420 Rabi-ul-akhir. (to 29); H. 1420 Jumadal-awwal. (from 1)

Sep.

Solar month	Cyclic Sidereal	Week-Day	Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
Pramathi Simha—Avani	15	We	1	Sravana	6 ·56	2 59	20
	16	Th	2		7 ·46	3 ·52	21
	17	Fr	3		8 ·36	4 ·45	22
	18	Sa	4		9 ·26	5 38	23
	19	Su	5		10 ·16	6 ·32	24
	20	Mo	6		{ 11 ·07 { 12 ·99	7 27	25
	21	Tu	7	Bah.	13 ·92	8 ·22	26
	22	We	8		14 ·87	9 ·19	27
	23	Th	9		—A 84	10 ·17	28
	24	Fr	10		1 ·83	11 ·17	29
	25	Sa	11		2 ·84	12 20	—30
	26	Su	12		3 ·87	13 ·24	1
	27	Mo	13		4 ·92	14 ·30	2
	28	Tu	14		5 ·99	15 ·38	3
	29	We	15		... ...	16 ·48	4
	30	Th	16	Sukla	6 ·07	17 ·59	5
	—31	Fr	17		7 ·15	18 ·70	6
Pramathi Kanya—Purattasi	1	Sa	18		8 23	19 ·80	7
	2	Su	19		9 30	20 ·89	8
	3	Mo	20		10 ·36	21 ·97	9
	4	Tu	21		11 ·41	... ...	10
	5	We	22	Bhadrapada	12 ·44	22 04	11
	6	Th	23		13 45	23 08	12
	7	Fr	24		14 ·43	24 ·09	13
	8	Sa	25		P ·40	25 ·09	14
	9	Su	26		1 ·34	26 ·07	15
	10	Mo	27		2 ·27	27 ·04 } 1 ·99 }	16
	11	Tu	28		3 ·19	2 ·93	17
	12	We	29		4 ·10	3 ·86	18
	13	Th	30		{ 5 ·01 { 6 ·91	4 79	19

Muhammadan: H. 1420 Jumadal-awwal. (to 30); H. 1420 Jumadal-akhir. (from 1)

Oct.

Solar month	Cyclic Sidereal	Week-Day	Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
Pramathi Kanya—Purattasi	14	Fr	1	Bahula	7 ·81	5 ·72	20
	15	Sa	2		8 71	6 ·66	21
	16	Su	3		9 ·62	7 ·60	22
	17	Mo	4		10 ·54	8 ·55	23
	18	Tu	5		11 ·47	9 ·51	24
	19	We	6		12 ·42	10 49	25
	20	Th	7		13 ·40	11 ·50	26
	21	Fr	8		14 40	12 ·51	27
	22	Sa	9		—A ·41	13 ·55	28
	23	Su	10		1 ·44	14 61	—29
	24	Mo	11		2 49	15 ·69	1
	25	Tu	12		3 ·55	16 ·79	2
	26	We	13		4 ·63	17 ·89	3
	27	Th	14		5 ·71	... ...	4
	28	Fr	15	Sukla	6 80	18 ·00	5
	29	Sa	16		7 88	19 ·10	6
	—30	Su	17		8 ·95	20 ·20	7
Pramathi Tula—Aippasi	1	Mo	18		... ...	21 ·29	8
	2	Tu	19		9 ·00	22 ·35	9
	3	We	20		10 ·08	23 ·39	10
	4	Th	21		11 ·03	24 ·41	11
	5	Fr	22	Asvina	{ 12 ·01 { 13 ·97	25 ·42	12
	6	Sa	23		14 ·92	26 ·41	13
	7	Su	24		P ·86	27 37	14
	8	Mo	25		1 ·78	1 ·32	15
	9	Tu	26		2 ·69	2 ·26	16
	10	We	27		3 ·59	3 ·20	17
	11	Th	28		4 ·49	4 ·13	18
	12	Fr	29		5 ·39	5 ·06	19
	13	Sa	30	Bahula	6 ·30	6 ·00 } 7 ·94 }	20
	14	Su	31		7 ·21	8 ·89	21

Muhammadan: H. 1420 Jumadal-akhir. (to 29); H. 1420 Rajab. (from 1)

Nov.

Solar month	Cyclic Sidereal	Week-Day	Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
Pramathi Tula—Aippasi	15	Mo	1	Asv.	8 ·13	9 ·85	22
	16	Tu	2		9 ·07	10 ·83	23
	17	We	3		{ 10 02 { 11 ·99	11 ·82	24
	18	Th	4	Bahula	12 ·98	12 ·83	25
	19	Fr	5		13 ·99	13 ·86	26
	20	Sa	6		... ...	14 ·92	27
	21	Su	7		14 ·03	... ...	28
	22	Mo	8		—A ·09	15 ·00	29
	23	Tu	9		1 ·16	16 ·09	—30
	24	We	10		2 ·24	17 ·19	1
	25	Th	11		3 ·32	18 ·30	2
	26	Fr	12		4 ·41	19 ·41	3
	27	Sa	13		5 ·49	20 ·51	4
	28	Su	14	Sukla	6 ·56	21 ·59	5
	29	Mo	15		7 ·60	22 ·66	6
	—30	Tu	16		8 ·63	23 ·71	7
Pramathi Vrischika—Karttigai	1	We	17		9 64	24 ·74	8
	2	Th	18		10 62	25 ·75	9
	3	Fr	19		11 58	26 ·73	10
	4	Sa	20	Karttika	12 ·53	27 ·70	11
	5	Su	21		13 ·47	1 ·66	12
	6	Mo	22		14 ·39	2 ·60	13
	7	Tu	23		P ·30	3 ·54	14
	8	We	24		1 ·21	4 ·48	15
	9	Th	25		2 ·11	5 ·41	16
	10	Fr	26	Bahula	3 ·01 4 ·92	6 ·34	17
	11	Sa	27		5 ·83	7 ·27	18
	12	Su	28		6 75	8 ·22	19
	13	Mo	29		7 ·69	9 ·18	20
	14	Tu	30		8 64	10 ·15	21

Muhammadan: H. 1420 Rajab. (to 30); H. 1420 Shaban. (from 1)

Dec.

Solar month	Cyclic Sidereal	Week-Day	Day	Lunar month	Tithi Ending Moment	Nakshatra Ending Moment	Muhammadan
Pramathi Vrischika—Karttigai	15	We	1		9 ·62	11 ·14	22
	16	Th	2		10 ·62	12 ·15	23
	17	Fr	3		11 63	13 ·18	24
	18	Sa	4		12 ·67	14 ·23	25
	19	Su	5		13 ·72	15 ·30	26
	20	Mo	6		14 ·79	16 ·39	27
	21	Tu	7		—A ·87	17 ·49	28
	22	We	8		1 ·96	18 60	—29
	23	Th	9		... ...	19 ·71	1
	24	Fr	10		2 ·06	20 ·81	2
	25	Sa	11		3 ·14	21 ·90	3
	26	Su	12		4 20	22 ·97	4
	27	Mo	13		5 ·25	... ...	5
	28	Tu	14	Sukla	6 ·28	23 ·02	6
	—29	We	15		7 ·28	24 ·05	7
Pramathi Dhanus—Margali	1	Th	16		8 ·26	25 ·07	8
	2	Fr	17		9 22	26 ·06	9
	3	Sa	18		10 ·17	27 ·03 } 1 ·99 }	10
	4	Su	19		11 ·10	2 ·94	11
	5	Mo	20	Margasira	{ 12 ·02 { 13 ·93	3 ·88	12
	6	Tu	21		14 84	4 ·81	13
	7	We	22		P ·74	5 ·74	14
	8	Th	23		1 ·64	6 ·67	15
	9	Fr	24		2 ·55	7 ·61	16
	10	Sa	25		3 ·47	8 ·55	17
	11	Su	26		4 ·39	9 ·51	18
	12	Mo	27		5 ·33	10 ·48	19
	13	Tu	28	Bahula	6 ·29	11 ·47	20
	14	We	29		7 ·27	12 ·47	21
	15	Th	30		8 ·26	13 ·50	22
	16	Fr	31		9 ·28	14 ·54	23

Muhammadan: H. 1420 Shaban. (to 29); H. 1420 Ramzan. (from 1)

15. Svati. 16. Visak. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Sravn. 23. Dani. 24. Satab. 25. P. Bhad. 26. U. Bhad. 27. Rev.

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long			Lat. 9° +·010 Long.			Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**		For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**	
							Tamil, Chittirai; *Malayalam*, Medam; *Bengal*, Vaisakha.										**April.**
1	−·005	+·000	+·006	−·005	+·000	+·013	1	−·005	+·000	+·010	−·005	+·000	+·013	−·005	+·000	+·007	13
2	...	+·001	...	...	+·001	...	2	...	+·001	...	...	+·001	+·014	...	+·001	...	14
3	...	...	...	...	...	...	3	...	...	+·011	...	...	...	...	...	+·008	15
4	...	...	+·007	...	+·002	+·014	4	...	+·002	...	...	+·002	...	...	+·002	...	16
5	...	+·002	...	...	...	...	5	...	...	...	...	...	+·015	...	...	...	17
6	...	...	+·008	...	...	+·015	6	...	...	+·012	...	...	...	...	+·003	+·009	18
7	...	...	...	...	+·003	...	7	...	+·003	...	...	+·003	+·016	...	...	...	19
8	...	+·003	...	...	...	...	8	...	...	+·013	...	...	...	...	...	+·010	20
9	...	...	+·009	...	...	+·016	9	...	+·004	...	...	+·004	+·017	...	+·004	...	21
10	...	+·004	...	...	+·004	...	10	...	...	+·014	...	...	...	...	...	+·011	22
11	...	...	...	...	...	...	11	...	...	...	...	+·005	...	...	+·005	...	23
12	...	...	...	...	...	+·017	12	...	+·005	...	...	...	...	...	...	...	24
13	...	+·005	+·010	...	+·005	...	13	...	...	...	...	...	+·018	...	+·006	...	25
14	...	...	...	...	...	...	14	...	+·006	...	...	+·006	...	...	...	+·012	26
15	...	...	...	...	+·006	...	15	...	...	...	...	...	...	...	+·007	...	27
16	...	+·006	...	...	...	...	16	...	...	+·015	...	+·007	...	...	...	...	28
17	...	...	...	...	...	...	17	...	+·007	...	...	...	+·019	...	...	...	29
18	...	...	...	...	+·007	+·018	18	...	...	...	...	...	...	−·004	+·008	+·013	30
19	...	+·007	+·011	...	...	...	19	...	...	...	−·004	+·008	...	...	...	...	1
20	...	...	...	...	...	...	20	−·004	+·008	...	...	...	...	...	+·009	...	2
21	...	...	...	−·004	+·008	...	21	...	...	+·016	...	+·009	...	...	...	...	3
22	−·004	+·008	...	...	...	...	22	...	+·009	...	...	...	+·020	...	+·010	...	4
23	...	...	...	...	+·009	+·019	23	...	...	...	...	+·010	...	...	...	+·014	5
24	...	+·009	...	...	...	...	24	...	...	...	...	...	...	...	...	...	6
25	...	...	+·012	...	...	...	25	...	+·010	...	...	...	...	...	+·011	...	7
26	...	...	...	...	+·010	...	26	...	...	+·017	...	+·011	+·021	...	...	...	8
27	...	+·010	...	...	...	...	27	...	+·011	...	...	...	...	...	+·012	+·015	9
28	...	...	...	...	...	...	28	...	...	...	...	+·012	...	...	...	...	10
29	...	...	...	...	+·011	+·020	29	...	...	...	...	...	...	...	+·013	...	11
30	...	+·011	...	...	...	...	30	...	+·012	...	...	...	...	...	...	...	12
31	...	...	+·013	...	...	...	31	...	...	+·018	...	+·013	+·022	...	...	...	13
							Tamil, Vaikasi; *Malayalam*, Edavam; *Bengal*, Jyeshtha.										**May.**
32	...	...	...	...	+·012	...	1	...	...	...	...	...	...	...	...	+·016	14
33	...	...	...	...	...	...	2	...	...	...	...	...	...	...	+·014	...	15
34	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	16
35	...	...	...	...	...	+·021	4	...	+·013	...	...	...	...	...	...	...	17
36	...	...	...	...	...	...	5	...	...	+·019	...	+·014	+·023	...	...	+·017	18
37	...	+·012	+·014	...	...	...	6	...	...	...	...	...	...	...	...	...	19
38	...	...	...	...	...	...	7	...	...	...	...	...	...	...	+·015	...	20
39	...	...	...	...	+·013	...	8	...	...	...	...	...	...	...	...	...	21
40	...	...	...	...	...	+·022	9	...	...	...	...	...	+·024	...	...	+·018	22
41	...	...	...	...	...	...	10	...	+·014	...	...	...	...	...	...	...	23
42	...	...	...	...	...	...	11	...	...	...	−·003	+·015	...	−·003	...	...	24
43	−·003	...	...	−·003	...	...	12	−·003	...	...	...	...	...	...	+·016	...	25
44	...	...	...	...	...	...	13	...	...	+·020	...	...	...	...	...	...	26
45	...	+·013	...	...	...	...	14	...	...	+·019	...	...	...	...	...	...	27
46	...	...	...	...	+·014	...	15	...	...	...	...	...	...	...	...	...	28
47	...	...	...	...	...	+·021	16	...	+·015	...	...	...	+·023	...	...	...	29
48	...	...	...	...	...	...	17	...	...	...	...	+·016	...	...	...	...	30
49	...	...	...	...	...	...	18	...	...	...	...	...	...	...	+·017	+·017	31
50	...	...	...	...	...	...	19	...	...	...	...	...	...	...	...	...	**June.** 1
51	...	...	...	...	...	...	20	...	...	...	...	...	...	...	...	...	2
52	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	3
53	...	...	...	...	+·015	...	22	...	+·016	...	...	+·017	...	...	...	...	4
54	...	+·014	+·013	...	...	...	23	...	...	...	...	...	...	−·002	+·018	...	5
55	−·002	..	...	−·002	...	...	24	−·002	...	...	−·002	...	...	...	...	...	6
56	...	...	...	...	...	...	25	...	...	...	...	...	...	...	...	...	7
57	...	...	...	...	...	...	26	...	...	...	...	...	...	...	...	...	8
58	...	...	...	...	...	...	27	...	...	...	...	...	...	...	...	...	9
59	...	...	...	...	...	...	28	...	...	...	...	+·018	...	...	+·019	...	10
60	...	...	...	...	+·016	...	29	...	+·017	+·018	...	...	...	...	...	...	11
61	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	12
62	...	...	...	...	+·015	+·020	31	...	...	...	...	...	+·022	...	...	...	13

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·008 Long.			Lat. 9° +·010 Long.				Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.				English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**			For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**		
63	- ·002	+ ·014	+ ·013	- ·002	+ ·015	+ ·020	*Tamil*, Ani ; *Malayalam*, Mithunam ; *Bengal*, Ashadha.	1	- ·002	+ ·017	+ ·018	- ·002	+ ·018	+ ·022	- ·002	+ ·019	+ ·017	**June.**	**14**
64	...	...	...	...	...	...		2	...	+ ·016	...	...	...	...	...	...	...		**15**
65	...	...	...	...	...	...		3	...	...	...	...	+ ·017	...	...	+ ·018	...		**16**
66	...	...	...	...	...	...		4	...	...	...	...	...	...	...	...	...		**17**
67	- ·001	...	...	- ·001	...	...		5	- ·001	...	...	- ·001	...	...	- ·001	...	...		**18**
68	...	+ ·013	...	...	...	...		6	...	...	...	...	...	...	...	...	...		**19**
69	...	...	...	...	+ ·014	...		7	...	...	...	...	...	...	...	...	+ ·016		**20**
70	...	...	...	...	...	...		8	...	...	...	...	...	...	...	...	...		**21**
71	...	...	+ ·012	...	...	...		9	...	+ ·015	...	...	...	...	...	...	...		**22**
72	...	...	...	...	...	...		10	...	...	...	...	+ ·016	...	...	...	...		**23**
73	...	...	...	...	...	...		11	...	...	...	...	...	...	...	+ ·017	...		**24**
74	...	...	...	...	...	...		12	...	...	...	...	...	...	...	...	...		**25**
75	...	+ ·012	...	...	...	+ ·019		13	...	...	+ ·017	...	...	...	...	...	...		**26**
76	- ·000	...	...	- ·000	+ ·013	...		14	- ·000	...	...	- ·000	...	+ ·021	- ·000	...	...		**27**
77	...	...	...	...	...	...		15	...	...	...	...	...	...	...	...	+ ·015		**28**
78	...	...	+ ·011	...	...	...		16	...	+ ·014	...	...	...	...	...	...	...		**29**
79	...	...	...	...	...	...		17	...	...	...	...	+ ·015	...	...	...	...		**30**
80	...	...	...	...	...	...		18	...	...	...	...	...	...	...	+ ·016	...	**July.**	**1**
81	...	...	...	...	...	...		19	...	...	+ ·016	...	...	...	...	...	...		**2**
82	...	+ ·011	...	...	...	+ ·018		20	...	...	...	...	...	+ ·020	...	...	...		**3**
83	...	...	...	...	+ ·012	...		21	...	...	...	...	...	...	...	...	+ ·014		**4**
84	...	...	...	...	...	...		22	...	...	...	...	...	...	...	...	...		**5**
85	...	...	+ ·010	...	...	...		23	...	+ ·013	...	...	...	...	...	...	...		**6**
86	+ ·001	...	...	+ ·001	...	...		24	+ ·001	...	...	+ ·001	...	...	+ ·001	...	...		**7**
87	...	...	...	...	...	...		25	...	...	...	...	+ ·014	...	...	...	...		**8**
88	...	...	...	...	...	...		26	...	...	+ ·015	...	...	...	...	+ ·015	...		**9**
89	...	+ ·010	...	...	...	+ ·017		27	...	...	...	...	...	+ ·019	...	...	+ ·013		**10**
90	...	...	...	...	+ ·011	...		28	...	...	...	...	...	...	...	...	...		**11**
91	...	...	...	...	...	...		29	...	+ ·012	...	...	...	...	...	...	...		**12**
92	...	...	+ ·009	...	...	...		30	...	...	...	...	...	...	...	...	...		**13**
93	...	...	...	...	...	...		31	...	...	...	...	+ ·013	...	...	+ ·014	...		**14**
94	+ ·002	+ ·009	...	+ ·002	...	...		32	+ ·002	...	+ ·014	+ ·002	...	...	+ ·002	...	...		**15**
95	...	...	...	...	+ ·010	+ ·016	*Tamil*, Adi ; *Malayalam*, Karkatagam ; *Bengal*, Sravana.	1	...	+ ·011	...	...	...	+ ·018	...	...	...		**16**
96	...	...	...	...	...	...		2	...	...	...	...	+ ·012	...	...	...	+ ·012		**17**
97	...	...	...	...	...	...		3	...	...	...	...	...	...	...	+ ·013	...		**18**
98	...	+ ·008	+ ·008	...	+ ·009	...		4	...	...	...	...	...	...	...	...	...		**19**
99	...	...	...	...	...	...		5	...	+ ·010	...	...	...	...	...	...	...		**20**
100	...	...	...	...	...	...		6	...	...	...	...	+ ·011	...	...	...	...		**21**
101	...	+ ·007	...	...	...	...		7	...	...	+ ·013	...	...	...	...	+ ·012	...		**22**
102	...	...	...	...	+ ·008	+ ·015		8	...	...	...	...	...	+ ·017	...	...	+ ·011		**23**
103	+ ·003	...	...	+ ·003	...	...		9	+ ·003	+ ·009	...	+ ·003	...	...	+ ·003	...	...		**24**
104	...	...	...	...	...	...		10	...	...	...	...	+ ·010	...	...	+ ·011	...		**25**
105	...	+ ·006	...	...	...	...		11	...	...	...	...	...	...	...	...	...		**26**
106	...	...	...	...	+ ·007	...		12	...	...	...	...	...	...	...	...	...		**27**
107	...	...	...	...	...	...		13	...	+ ·008	...	...	...	...	...	...	...		**28**
108	...	...	...	...	...	...		14	...	...	...	...	+ ·009	...	...	+ ·010	...		**29**
109	...	+ ·005	...	...	...	...		15	...	...	...	...	...	...	...	...	...		**30**
110	...	...	...	...	+ ·006	...		16	...	+ ·007	...	...	...	...	...	...	...		**31**
111	...	...	...	...	...	...		17	...	...	...	...	+ ·008	...	...	...	...	**August.**	**1**
112	...	...	...	...	...	...		18	...	...	...	...	...	...	...	+ ·009	...		**2**
113	+ ·004	+ ·004	...	+ ·004	...	...		19	+ ·004	...	...	+ ·004	...	...	+ ·004	...	+ ·010		**3**
114	...	...	...	...	+ ·005	...		20	...	+ ·006	...	...	...	...	...	...	...		**4**
115	...	...	...	...	...	...		21	...	...	...	...	+ ·007	+ ·016	...	+ ·008	...		**5**
116	...	...	...	...	...	...		22	...	...	...	...	...	...	...	...	...		**6**
117	...	+ ·003	...	...	+ ·004	...		23	...	...	...	...	...	...	...	...	...		**7**
118	...	...	...	...	...	...		24	...	+ ·005	+ ·012	...	...	...	...	...	...		**8**
119	...	...	...	...	...	...		25	...	...	...	...	+ ·006	...	...	+ ·007	...		**9**
120	...	...	...	...	...	...		26	...	...	...	...	...	...	...	...	...		**10**
121	...	+ ·002	...	...	+ ·003	...		27	...	...	...	...	...	...	...	...	...		**11**
122	...	...	...	...	...	...		28	...	+ ·004	...	...	+ ·005	...	...	+ ·006	...		**12**
123	...	...	...	...	...	+ ·014		29	...	...	...	...	...	...	...	...	+ ·009		**13**
124	...	...	...	...	...	...		30	...	...	...	...	...	...	...	...	...		**14**
125	...	...	...	...	...	...		31	...	...	...	...	...	+ ·015	...	...	...		**15**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.			Days of Solar months.		Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.			English date.	
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day **Trivandram.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**			For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**		
126	+·004	+·002	+·008	+·004	+·003	+·014	*Tamil*, Avani; *Malayalam*, Chingam; *Bengal*, Bhadrapada.	1	+·001	+·004	+·012	+·005	+·005	+·015	+·005	+·006	+·009	**August.**	16
127	+·005	+·001	...	+·005	+·002	...		2	+·005	...	...	...	...	...	...	...	...		17
128	...	...	...	...	...	...		3	...	+·003	...	...	+·004	...	...	+·005	...		18
129	...	...	...	...	...	+·015		4	...	...	...	...	...	...	...	...	...		19
130	...	...	...	...	...	...		5	...	...	+·011	...	...	...	...	...	...		20
131	...	...	...	...	...	...		6	...	...	...	...	...	...	...	...	...		21
132	...	...	...	...	...	...		7	...	...	...	...	...	...	...	...	+·008		22
133	...	...	...	...	...	...		8	...	...	+·012	...	...	...	...	+·001	+·009		23
134	...	...	...	...	...	...		9	...	...	...	...	+·003	...	...	...	...		24
135	...	...	+·009	...	+·001	...		10	...	+·002	...	...	...	...	...	...	...		25
136	...	+·000	...	...	...	...		11	...	...	...	...	...	...	...	...	...		26
137	...	...	...	...	...	...		12	...	...	...	...	...	...	...	...	...		27
138	...	...	...	...	...	...		13	...	...	...	...	...	...	...	...	...		28
139	...	...	...	...	...	...		14	...	...	...	...	...	...	...	+·003	...		29
140	...	...	...	...	...	...		15	...	...	...	...	+·002	...	...	...	...		30
141	...	...	...	...	...	...		16	...	+·001	...	+·006	...	...	+·006	...	...		31
142	...	...	...	+·006	...	...		17	+·006	...	...	...	...	...	...	...	...		1
143	+·006	...	...	...	+·000	...		18	...	...	...	...	...	...	...	...	...		2
144	...	...	...	...	...	...		19	...	...	...	...	...	...	...	+·002	...		3
145	...	...	...	...	...	...		20	...	...	...	...	...	...	...	...	...		4
146	...	...	...	...	...	+·016		21	...	...	...	...	+·001	...	...	...	...	**September.**	5
147	...	...	...	...	...	...		22	...	...	...	...	...	...	...	...	...		6
148	...	...	...	...	...	...		23	...	+·000	...	...	...	...	...	...	...		7
149	...	...	...	...	...	...		24	...	...	...	...	...	...	...	...	...		8
150	...	...	...	...	...	...		25	...	...	...	...	...	...	...	+·001	...		9
151	...	...	...	...	...	...		26	...	...	...	...	...	...	...	...	...		10
152	...	...	...	...	...	...		27	...	...	...	...	+·000	...	...	...	...		11
153	...	...	...	...	...	...		28	...	...	...	...	...	...	...	...	...		12
154	...	...	...	...	...	...		29	...	...	...	...	...	...	...	...	...		13
155	...	...	...	...	...	...		30	...	...	...	...	...	...	...	...	...		14
156	...	...	...	...	...	...		31	...	...	...	...	...	...	...	...	...		15
157	...	...	...	...	...	...	*Tamil*, Purattasi; *Malayalam*, Kanni; *Bengal*, Asvina.	1	...	...	...	...	...	...	...	...	...		16
158	...	...	...	...	...	...		2	...	...	...	...	...	...	...	...	...		17
159	...	...	...	...	...	...		3	...	...	...	...	...	...	...	...	...		18
160	...	...	...	...	...	...		4	...	...	...	...	...	...	...	...	...		19
161	...	...	...	...	...	...		5	...	...	...	...	...	...	...	...	...		20
162	...	...	...	...	...	...		6	...	...	...	...	...	...	...	...	...		21
163	...	...	...	...	...	...		7	...	...	...	...	...	...	...	...	+·008		22
164	...	...	...	...	...	...		8	...	...	...	...	...	...	...	...	...		23
165	...	...	...	...	...	...		9	...	...	+·013	...	...	...	...	...	...		24
166	...	...	...	...	...	...		10	...	...	...	...	...	...	...	...	...		25
167	...	...	...	...	...	...		11	...	...	...	...	...	...	...	...	...		26
168	...	...	...	...	...	...		12	...	...	...	...	...	...	...	+·000	...		27
169	...	...	...	...	...	...		13	...	...	...	...	...	...	...	...	...		28
170	...	...	...	...	...	...		14	...	...	...	...	...	...	...	...	...		29
171	...	...	...	...	...	...		15	...	...	...	...	...	...	...	...	...		30
172	...	...	...	...	...	...		16	...	...	...	...	...	...	...	...	...	**October.**	1
173	...	...	...	...	...	...		17	...	...	...	...	...	...	...	...	...		2
174	...	...	...	...	...	...		18	...	...	...	...	...	...	...	...	...		3
175	...	...	...	...	...	...		19	...	...	...	...	...	...	...	...	...		4
176	...	...	...	...	...	...		20	...	...	...	...	...	...	...	...	...		5
177	...	...	...	...	...	...		21	...	...	...	...	...	...	...	...	...		6
178	...	...	...	...	...	...		22	...	...	...	...	...	...	...	...	...		7
179	...	...	...	...	...	...		23	...	...	...	...	...	...	...	...	...		8
180	...	...	...	...	...	...		24	...	...	+·012	...	...	...	...	...	...		9
181	...	...	...	...	...	...		25	...	...	...	...	...	...	...	...	...		10
182	...	...	...	...	...	...		26	...	...	...	...	...	...	...	...	...		11
183	...	...	...	...	...	...		27	...	...	...	...	...	...	...	...	...		12
184	...	...	...	...	...	...		28	...	...	...	...	...	...	...	...	...		13
185	...	...	...	...	...	...		29	...	...	...	...	...	...	...	...	...		14
186	...	...	...	...	...	...		30	...	...	...	...	...	...	...	...	...		15

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.			Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.			English date.
	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**		For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**	
187	+·006	+·000	+·009	+·006	+·000	+·016	1 (*Tamil*, Aippasi ; *Malayalam*, Tulam ; *Bengal*, Karttika.)	+·006	+·000	+·012	+·006	+·000	+·015	+·006	+·000	+·008	**October.** **16**
188	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	**17**
189	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	+·007	**18**
190	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	**19**
191	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	**20**
192	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	**21**
193	...	...	...	...	...	+·015	7	...	...	...	...	...	...	...	...	...	**22**
194	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	**23**
195	...	...	...	...	...	...	9	...	...	...	...	...	+·014	...	...	...	**24**
196	+·005	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	**25**
197	...	...	...	+·005	...	...	11	+·005	...	...	...	...	...	...	...	+·006	**26**
198	...	...	...	...	...	...	12	...	...	+·011	+·005	...	...	...	...	...	**27**
199	...	...	...	...	...	...	13	...	...	...	...	...	+·013	+·005	- 001	...	**28**
200	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	...	**29**
201	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	+·005	**30**
202	...	...	...	...	...	...	16	...	...	...	...	...	...	...	...	...	**31**
203	...	...	...	...	...	...	17	...	...	+·010	...	...	...	...	...	...	**November.** **1**
204	...	...	...	...	...	+·014	18	...	...	...	...	...	+·012	...	...	...	**2**
205	...	...	...	...	...	...	19	...	...	...	...	...	...	...	...	+ 004	**3**
206	...	...	+·008	...	...	...	20	...	...	...	...	...	...	...	...	...	**4**
207	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	**5**
208	...	...	...	...	...	...	22	...	...	+·009	...	...	+·011	...	...	...	**6**
209	...	...	...	...	...	+·013	23	...	...	...	...	...	...	...	...	+·003	**7**
210	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	**8**
211	...	...	...	...	...	...	25	...	...	...	...	...	...	...	...	...	**9**
212	...	...	+·007	...	...	...	26	...	...	...	...	...	...	...	...	...	**10**
213	...	...	...	...	...	...	27	...	...	...	...	...	+·010	...	...	...	**11**
214	...	...	...	...	...	...	28	...	...	+ 008	...	-·001	...	...	...	+·002	**12**
215	...	...	...	...	...	+·012	29	...	...	...	...	...	...	...	...	...	**13**
216	...	...	...	...	...	...	30	...	...	...	...	...	...	...	-·002	...	**14**
217	...	...	...	...	...	...	1 (*Tamil*, Kartigai ; *Malayalam*, Vrischikam ; *Bengal*, Margasira.)	...	...	...	...	...	...	...	...	...	**15**
218	+·004	...	+·006	+·004	...	...	2	...	-·001	...	...	...	+·009	...	...	+·001	**16**
219	...	...	...	...	...	...	3	+·004	...	+ 007	+·004	...	...	+·004	...	...	**17**
220	...	...	...	...	...	+·011	4	...	...	...	...	-·002	...	...	...	...	**18**
221	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	**19**
222	...	...	...	...	...	...	6	...	...	...	...	...	+·008	...	-·003	+·000	**20**
223	...	...	...	...	-·001	...	7	...	...	+·006	...	...	...	...	...	...	**21**
224	...	...	+·005	...	...	+·010	8	...	...	...	...	...	...	...	...	...	**22**
225	...	...	...	...	...	...	9	...	-·002	...	...	...	+·007	...	...	-·001	**23**
226	...	...	...	...	...	...	10	...	...	+·005	...	-·003	...	...	...	...	**24**
227	...	...	+·004	...	...	+·009	11	...	...	...	...	...	...	...	-·004	...	**25**
228	...	...	...	...	...	...	12	...	...	...	...	...	+·006	...	...	-·002	**26**
229	...	...	+·003	...	...	...	13	...	...	+·004	...	...	...	...	...	...	**27**
230	+·003	-·001	...	+·003	...	+·008	14	...	...	...	...	...	...	...	...	...	**28**
231	...	...	...	...	-·002	...	15	+·003	...	...	+·003	...	+·005	+·003	...	-·003	**29**
232	...	...	+·002	...	...	...	16	...	-·003	+·003	...	-·004	...	...	...	...	**30**
233	...	...	...	...	...	+·007	17	...	...	...	...	...	...	...	-·005	...	**December.** **1**
234	...	...	...	...	...	...	18	...	...	+·002	...	...	+·004	...	...	-·004	**2**
235	...	...	+·001	...	...	...	19	...	...	...	...	...	...	...	...	...	**3**
236	...	...	...	...	...	+·006	20	...	...	...	...	...	+·003	...	...	-·005	**4**
237	...	...	...	...	...	...	21	...	...	+·001	...	...	...	...	...	...	**5**
238	...	...	+·000	...	...	+·005	22	...	-·004	...	...	- 005	...	...	-·006	...	**6**
239	...	-·002	...	...	-·003	...	23	...	...	...	...	...	+·002	...	...	-·006	**7**
240	+·002	...	...	...	...	...	24	...	...	+·000	...	...	...	...	...	...	**8**
241	...	...	-·001	+·002	...	+·004	25	+·002	...	...	+ 002	...	...	...	...	...	**9**
242	...	...	...	...	...	...	26	...	...	...	...	...	+·001	+·002	...	-·007	**10**
243	...	...	...	...	...	...	27	...	...	-·001	...	...	...	...	...	...	**11**
244	...	...	-·002	...	...	+·003	28	...	-·005	...	...	-·006	...	...	-·007	-·008	**12**
245	...	-·003	...	...	-·004	...	29	...	...	...	...	...	+·000	...	...	...	**13**
246	...	...	-·003	...	...	...	30	...	...	-·002	...	...	...	...	...	...	**14**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long. For Eqn. of time—fraction of a day.	Lat. 8° For ⊙'s Trop. Long. fraction of a day.	Lat. 8° Total Correction—fraction of a day. **Trivandram.**	Lat. 9° +·010 Long. For Eqn. of time—fraction of a day.	Lat. 9° For ⊙'s Trop. Long. fraction of a day.	Lat. 9° Total Correction—fraction of a day. **Rameswaram.**	Solar months	Days of Solar months.	Lat. 10° +·007 Long. For Eqn. of time—fraction of a day.	Lat. 10° For ⊙'s Trop. Long. fraction of a day.	Lat. 10° Total Correction—fraction of a day. **Madura.**	Lat. 11° +·009 Long. For Eqn. of time—fraction of a day.	Lat. 11° For ⊙'s Trop. Long. fraction of a day.	Lat. 11° Total Correction—fraction of a day. **Tanjore.**	Lat. 12° +·002 Long. For Eqn. of time—fraction of a day.	Lat. 12° For ⊙'s Trop. Long. fraction of a day.	Lat. 12° Total Correction—fraction of a day. **Maisur.**	English month	English date.
247	+·002	−·003	−·003	+·002	−·004	+·002	*Tamil*, Margali; *Malayalam*, Dhanus; *Bengal*, Pausha.	1	+·002	−·005	−·002	+·002	−·007	−·001	+·002	−·008	−·009	**December.**	**15**
248	...	...	...	...	...	...		2	...	−·006	−·003	...	...	...	...	...	...		**16**
249	...	−·004	−·004	...	−·005	+·001		3	...	...	...	...	...	...	...	...	−·010		**17**
250	+·001	...	...	+·001	...	...		4	+·001	...	...	+·001	...	−·002	+·001	...	...		**18**
251	...	...	...	...	...	...		5	...	...	−·004	...	−·008	...	...	−·009	...		**19**
252	...	...	−·005	...	−·006	+·000		6	...	−·007	...	...	...	−·003	...	...	−·011		**20**
253	...	−·005	...	...	...	...		7	...	...	−·005	...	...	...	...	...	...		**21**
254	...	...	−·006	...	...	...		8	...	...	...	...	...	...	...	−·010	−·012		**22**
255	...	...	...	...	...	−·001		9	...	...	...	...	−·009	−·004	...	...	...		**23**
256	...	...	...	...	−·007	...		10	...	−·008	...	...	...	...	...	...	...		**24**
257	...	−·006	...	...	...	...		11	...	...	−·006	...	...	...	...	...	...		**25**
258	...	...	−·007	...	...	...		12	...	...	...	...	...	...	...	−·011	−·013		**26**
259	+·000	...	...	+·000	...	−·002		13	+·000	−·009	...	+·000	−·010	−·005	+·000	...	...		**27**
260	...	...	...	...	−·008	...		14	...	...	...	...	...	...	...	...	...		**28**
261	...	−·007	...	...	...	...		15	...	...	−·007	...	...	...	...	...	...		**29**
262	...	...	−·008	...	...	...		16	...	...	...	...	−·011	...	...	−·012	−·014		**30**
263	...	...	...	...	...	−·003		17	...	−·010	...	...	...	−·006	...	...	...		**31**
264	...	...	...	...	−·009	...		18	...	...	−·008	...	...	...	...	...	...	**January.**	**1**
265	...	−·008	...	...	...	...		19	...	...	...	...	...	...	...	−·013	...		**2**
266	...	...	−·009	...	...	...		20	...	...	...	...	−·012	...	...	...	...		**3**
267	...	...	...	...	...	−·004		21	...	−·011	...	...	...	−·007	...	...	−·015		**4**
268	−·001	−·009	...	−·001	−·010	...		22	−·001	...	−·009	−·001	...	...	−·001	...	...		**5**
269	...	...	...	...	...	...		23	...	...	...	...	...	...	...	−·014	...		**6**
270	...	...	−·010	...	...	−·005		24	...	...	...	...	−·013	...	...	...	...		**7**
271	...	...	...	...	−·011	...		25	...	−·012	...	...	...	−·008	...	...	−·016		**8**
272	...	−·010	...	...	...	...		26	...	...	−·010	...	...	...	...	...	...		**9**
273	...	...	−·011	...	...	...		27	...	...	...	...	−·014	...	...	−·015	...		**10**
274	...	...	...	...	...	−·006		28	...	...	...	...	...	...	...	...	...		**11**
275	...	...	...	...	...	...		29	...	−·013	...	...	...	−·009	...	...	−·017		**12**
276	...	...	...	...	−·012	...	*Tamil*, Tai; *Malayalam*, Magaram, Magaram; *Bengal*, Magha.	1	...	...	...	...	...	...	...	...	...		**13**
277	...	−·011	...	...	...	...		2	...	...	−·011	...	...	...	...	...	...		**14**
278	−·002	...	−·012	−·002	...	...		3	−·002	...	...	−·002	...	...	−·002	−·016	...		**15**
279	...	...	...	...	...	−·007		4	...	...	...	...	−·015	...	...	...	...		**16**
280	...	...	...	...	...	...		5	...	...	...	...	...	−·010	...	...	−·018		**17**
281	...	...	...	...	...	...		6	...	−·014	−·012	...	...	...	...	...	...		**18**
282	...	...	−·013	...	...	...		7	...	...	...	...	...	...	...	...	...		**19**
283	...	...	...	...	−·013	−·008		8	...	...	...	...	...	...	...	...	...		**20**
284	...	−·012	...	...	...	...		9	...	...	...	...	...	−·011	...	...	−·019		**21**
285	...	...	...	...	...	...		10	...	...	...	...	...	−·010	...	...	−·018		**22**
286	...	...	...	...	...	...		11	...	...	...	...	...	...	...	−·017	...		**23**
287	...	...	...	...	...	...		12	...	...	...	...	−·016	...	...	...	...		**24**
288	...	...	...	...	...	...		13	...	−·015	...	...	...	...	...	...	...		**25**
289	...	...	...	...	...	...		14	...	...	...	...	...	...	...	...	...		**26**
290	−·003	...	...	−·003	−·014	−·007		15	−·003	...	...	−·003	...	...	...	...	...		**27**
291	...	−·013	...	...	...	...		16	...	...	...	...	...	...	−·003	...	...		**28**
292	...	...	...	...	...	...		17	...	...	...	...	...	...	...	...	...		**29**
293	...	...	...	...	...	...		18	...	...	...	...	...	...	...	−·018	...		**30**
294	...	...	...	...	...	...		19	...	...	...	...	−·017	...	...	...	−·017		**31**
295	...	...	...	...	...	...		20	...	−·016	−·011	...	...	−·009	...	...	...		**1**
296	...	...	...	...	...	...		21	...	...	...	...	...	...	...	...	...	**February.**	**2**
297	...	...	...	...	−·015	...		22	...	...	...	...	...	...	...	...	...		**3**
298	...	−·014	...	...	...	...		23	...	...	...	...	...	...	...	...	...		**4**
299	...	...	...	...	...	...		24	...	...	...	...	...	...	...	...	...		**5**
300	...	...	−·012	...	...	...		25	...	...	...	...	...	...	...	...	...		**6**
301	−·004	...	...	...	...	...		26	...	...	...	...	−·018	...	...	−·019	...		**7**
302	...	...	...	−·004	...	...		27	−·004	−·017	...	−·004	...	...	−·004	...	...		**8**
303	...	...	...	...	...	...		28	...	...	...	...	...	...	...	...	−·016		**9**
304	...	...	...	...	−·016	...		29	...	...	...	...	...	...	...	...	...		**10**
305	...	...	...	...	...	...		30	...	...	...	...	...	−·008	...	...	...		**11**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 8° TO 12° N. LATITUDE.

Day of Solar year.	Lat. 8° +·003 Long.			Lat. 9° +·010 Long.			Solar months.	Days of Solar months.	Lat. 10° +·007 Long.			Lat. 11° +·009 Long.			Lat. 12° +·002 Long.			English month.	English date.
	For Eqn of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Trivandram.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Rameswaram.**			For Eqn of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madura.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Tanjore.**	For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Maisur.**		
306	-·004	-·014	-·012	-·004	-·015	-·006	*Tamil*, Masi; *Malayalam*, Kumbam; *Bengal*, Phalguna.	1	-·004	-·016	-·011	-·004	-·018	-·008	-·004	-·019	-·016	**February.**	**12**
307	...	...	...	...	...	...		2	...	...	-·010	...	-·017	...	...	-·018	...		**13**
308	...	...	...	...	...	...		3	...	...	...	...	...	...	...	...	...		**14**
309	...	...	...	...	...	...		4	...	...	...	...	...	...	...	...	...		**15**
310	...	...	...	...	...	...		5	...	...	...	...	...	...	...	...	-·015		**16**
311	...	...	...	...	...	...		6	...	...	...	...	...	...	...	...	...		**17**
312	...	-·013	...	...	...	...		7	...	...	...	...	...	...	...	-·017	...		**18**
313	...	...	...	...	-·014	...		8	...	-·015	...	...	-·016	-·007	...	...	...		**19**
314	...	...	-·011	...	...	...		9	...	...	...	...	...	...	...	...	...		**20**
315	...	...	...	...	...	...		10	...	...	-·009	...	...	...	...	...	...		**21**
316	...	...	...	...	...	-·005		11	...	...	...	...	...	...	...	...	-·014		**22**
317	...	...	...	...	...	...		12	...	...	...	...	...	-·006	...	-·016	...		**23**
318	...	...	-·010	...	...	...		13	...	...	-·008	...	-·015	...	...	...	-·013		**24**
319	...	...	...	...	...	-·004		14	...	-·014	...	...	...	...	...	...	...		**25**
320	...	...	...	...	-·013	...		15	...	...	...	...	...	-·005	...	...	...		**26**
321	...	-·012	-·009	...	...	...		16	...	...	-·007	...	...	...	...	...	-·012		**27**
322	...	...	...	...	...	-·003		17	...	...	...	...	...	-·004	...	...	...		**28**
323	-·005	...	...	...	...	...		18	...	...	...	...	...	...	...	-·015	...		**1**
324	...	...	...	-·005	...	...		19	...	...	-·006	...	-·014	...	...	...	-·011		**2**
325	...	...	-·008	...	...	-·002		20	-·005	-·013	...	...	...	-·003	...	...	...		**3**
326	...	...	...	...	...	...		21	...	...	...	-·005	...	...	-·005	...	-·010		**4**
327	...	...	...	...	-·012	...		22	...	...	-·005	...	...	...	...	...	...		**5**
328	...	...	-·007	...	...	-·001		23	...	...	...	...	...	-·002	...	-·014	...		**6**
329	...	-·011	...	...	...	...		24	...	...	-·004	...	...	...	...	...	-·009		**7**
330	...	...	...	...	...	...		25	...	...	...	...	-·013	-·001	...	...	...		**8**
331	...	...	-·006	...	...	-·000		26	...	-·012	...	...	...	...	...	...	-·008		**9**
332	...	...	...	...	...	...		27	...	...	-·003	...	...	...	...	...	...		**10**
333	...	...	...	...	...	...		28	...	...	...	...	...	-·000	...	-·013	...		**11**
334	...	...	-·005	...	-·011	+·001		29	...	...	...	...	...	...	...	...	-·007		**12**
335	...	...	...	...	...	...		30	...	...	-·002	...	-·012	...	...	...	...		**13**
336	...	-·010	...	...	...	+·002	*Tamil*, Panguni; *Malayalam*, Mînam; *Bengal*, Chaitra.	1	...	-·011	...	...	...	+·001	...	...	-·006	**March.**	**14**
337	...	...	-·004	...	-·010	...		2	...	...	...	...	...	...	...	-·012	...		**15**
338	...	...	...	...	...	...		3	...	...	-·001	...	-·011	+·002	...	...	-·005		**16**
339	...	-·009	...	...	...	+·003		4	...	-·010	...	...	...	...	...	-·011	...		**17**
340	...	...	-·003	...	-·009	...		5	...	...	-·000	...	-·010	...	...	...	...		**18**
341	...	...	...	...	...	...		6	...	-·009	...	...	...	+·003	...	-·010	-·004		**19**
342	...	-·008	...	...	...	+·004		7	...	...	...	...	...	...	...	...	...		**20**
343	...	...	-·002	...	-·008	...		8	...	...	+·001	...	-·009	+·004	...	...	-·003		**21**
344	...	-·007	...	...	...	...		9	...	-·008	...	...	...	...	...	-·009	...		**22**
345	...	...	...	...	-·007	+·005		10	...	...	+·002	...	-·008	+·005	...	...	-·002		**23**
346	...	...	-·001	...	...	...		11	...	...	...	...	...	...	...	-·008	...		**24**
347	...	-·006	...	...	...	+·006		12	...	-·007	...	...	-·007	...	...	...	...		**25**
348	...	...	...	...	-·006	...		13	...	...	+·003	...	...	+·006	...	-·007	-·001		**26**
349	...	...	-·000	...	...	...		14	...	-·006	...	...	...	...	...	...	...		**27**
350	...	-·005	...	...	...	+·007		15	...	...	+·004	...	-·006	+·007	...	...	-·000		**28**
351	...	...	+·001	...	-·005	...		16	...	...	...	...	...	...	...	-·006	...		**29**
352	...	...	...	...	...	...		17	...	-·005	...	...	-·005	...	...	...	+·001		**30**
353	...	-·004	...	...	-·004	+·008		18	...	...	+·005	...	...	+·008	...	-·005	...		**31**
354	...	...	+·002	...	...	...		19	...	-·004	...	...	...	...	...	...	...		**1**
355	...	...	...	...	...	...		20	...	...	...	...	-·004	+·009	...	-·004	+·002		**2**
356	...	-·003	...	...	-·003	+·009		21	...	...	+·006	...	...	...	...	...	...	**April.**	**3**
357	...	...	+·003	...	...	...		22	...	-·003	...	...	-·003	...	...	-·003	+·003		**4**
358	...	-·002	...	...	...	+·010		23	...	...	+·007	...	...	+·010	...	...	...		**5**
359	...	...	...	...	-·002	...		24	...	-·002	...	...	-·002	...	...	...	+·004		**6**
360	...	...	+·004	...	...	...		25	...	...	...	...	...	+·011	...	-·002	...		**7**
361	...	-·001	...	...	-·001	+·011		26	...	...	+·008	...	...	...	...	...	...		**8**
362	...	...	...	...	...	...		27	...	-·001	...	...	-·001	...	...	-·001	+·005		**9**
363	...	...	+·005	...	...	...		28	...	...	+·009	...	...	+·012	...	...	...		**10**
364	...	-·000	...	...	-·000	+·012		29	...	-·000	...	...	-·000	...	...	-·000	+·006		**11**
365	...	...	...	...	...	...		30	...	...	...	...	...	+·013	...	...	...		**12**

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long. For Eqn. of time—fraction of a day.	Lat. 13° For ⊙'s Trop. Long. fraction of a day.	Lat. 13° Total Correction—fraction of a day. **Madras.**	Lat. 14° +·012 Long. For Eqn. of time—fraction of a day.	Lat. 14° For ⊙'s Trop. Long. fraction of a day.	Lat. 14° Total Correction—fraction of a day. **Nellore.**	Days of Solar months.	Lat. 15° +·002 Long. For Eqn. of time—fraction of a day.	Lat. 15° For ⊙'s Trop. Long. fraction of a day.	Lat. 15° Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	Lat. 16° −·003 Long. For Eqn. of time—fraction of a day.	Lat. 16° For ⊙'s Trop. Long. fraction of a day.	Lat. 16° Total Correction—fraction of a day. **Belgaum.**	Lat. 17° +·008 Long. For Eqn. of time—fraction of a day.	Lat. 17° For ⊙'s Trop. Long. fraction of a day.	Lat. 17° Total Correction—fraction of a day. **Hyderabad.**	English date.
1	−·005	+·000	+·017	−·005	+·000	+·017	1 (*Tamil*, Chittirai; *Malayalam*, Medam; *Bengal*, Vaisakha.)	−·005	+000	+008	−·005	+·001	+·002	−·005	+·001	+·014	**April** 13
2	...	+·001	...	...	+·001	...	2	...	+001	...	...	...	+·003	...	...	+·015	14
3	...	...	+·018	...	...	+·018	3	...	...	+·009	...	+·002	+·004	...	+·002	...	15
4	...	+·002	...	...	+·002	...	4	...	+·002	...	...	...	...	...	...	+016	16
5	..	...	+·019	...	...	+·019	5	...	...	+·010	...	+·003	+·005	...	+·003	...	17
6	...	+·003	...	...	+·003	...	6	...	+·003	...	...	...	...	...	...	+·017	18
7	...	...	+·020	...	...	+·020	7	...	...	+011	...	+·004	+·006	...	+·004	...	19
8	...	+·004	...	...	+·004	...	8	...	+·004	...	...	...	...	...	...	+·018	20
9	...	...	+·021	...	...	+·021	9	...	...	+·012	...	+·005	+·007	...	+·005	...	21
10	...	...	...	...	+·005	...	10	...	+·005	...	...	...	...	...	...	+·019	22
11	...	+·005	+·022	...	...	...	11	...	...	+·013	...	+·006	+·008	...	+·006	...	23
12	...	...	...	...	+·006	+·022	12	...	+·006	...	...	...	...	−·004	...	+·020	24
13	...	+·006	...	...	...	...	13	...	...	...	...	+·007	...	...	+·007	...	25
14	...	...	...	...	+·007	...	14	...	+·007	...	−·004	...	+·009	...	+·008	...	26
15	...	+·007	...	...	...	+·023	15	−·004	...	+·014	...	+·008	...	...	...	+·021	27
16	...	...	+·023	−·004	+·008	...	16	...	+·008	...	...	...	...	...	+·009	...	28
17	−·004	+·008	...	...	...	...	17	...	...	...	...	+·009	...	...	...	...	29
18	...	...	...	...	+·009	...	18	...	+·009	...	...	...	+·010	...	+·010	+·022	30
19	...	+·009	...	...	...	+·024	19	...	...	+·015	...	+·010	...	...	...	...	1
20	...	...	+·024	...	...	...	20	...	+·010	...	...	...	...	...	+011	...	2
21	...	...	...	...	+·010	...	21	...	...	...	...	+·011	+·011	...	...	...	3
22	...	+·010	...	...	...	...	22	...	+·011	+·016	...	...	...	...	+·012	+·023	4
23	...	...	...	...	+·011	+·025	23	...	...	...	...	+·012	...	...	...	...	5
24	...	+·011	+·025	...	...	...	24	...	+012	...	...	...	...	...	+·013	...	6
25	...	...	...	...	+·012	...	25	...	...	...	...	+·013	+·012	...	...	+·024	7
26	...	+·012	...	...	...	...	26	...	+·013	+·017	...	...	...	...	+·014	...	8
27	...	...	...	...	+·013	+·026	27	...	...	...	...	+·014	...	...	...	...	9
28	...	+·013	+·026	...	...	...	28	...	+·014	...	...	...	+·013	...	+·015	+·025	10
29	...	...	...	...	+·014	...	29	...	...	...	...	+·015	...	...	+·016	...	11
30	...	+·014	...	...	...	...	30	...	+·015	+·018	...	...	...	...	...	...	12
31	...	...	...	...	...	+·027	31	...	...	...	...	+·016	...	...	...	...	13
32	...	...	+·027	...	+·015	...	1 (*Tamil*, Vaikasi; *Malayalam*, Edavam; *Bengal*, Jyeshtha.)	...	...	...	...	...	+·014	...	+·017	+·026	**May** 14
33	...	...	...	...	...	...	2	...	+·016	...	...	...	...	...	...	...	15
34	...	...	...	...	...	...	3	...	...	+·019	...	...	...	...	...	...	16
35	...	+·015	...	...	...	+·028	4	...	...	...	...	+·017	+·015	...	...	...	17
36	...	...	+·028	...	+·016	...	5	...	...	...	...	...	...	...	+·018	+·027	18
37	...	...	...	...	...	...	6	...	+·017	+·020	...	...	...	...	...	...	19
38	...	...	...	...	...	...	7	...	...	...	...	+·018	+·016	...	...	+·028	20
39	...	...	...	.	...	+·029	8	...	...	...	...	...	...	...	+·019	...	21
40	...	+·016	+·029	...	...	...	9	...	...	+·021	...	...	...	...	...	...	22
41	...	...	...	...	+·017	...	10	−·003	+·018	...	−·003	...	+·017	−·003	...	+·029	23
42	−·003	...	...	−·003	...	...	11	...	...	...	...	+·019	...	...	...	...	24
43	...	...	...	...	...	...	12	...	...	...	...	...	+·016	...	+·020	...	25
44	...	+·017	...	...	...	...	13	...	...	...	...	...	...	...	...	...	26
45	...	...	...	...	+·018	...	14	...	+·019	...	...	...	...	...	...	...	27
46	...	...	...	...	...	...	15	...	...	...	...	+·020	...	...	...	...	28
47	...	...	...	...	...	...	16	...	...	...	...	...	...	...	+·021	...	29
48	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	...	30
49	...	+·018	...	...	+·019	...	18	...	+·020	...	...	...	...	...	...	...	31
50	...	...	...	...	...	...	19	...	...	...	...	+·021	...	...	+·022	...	**June** 1
51	...	...	...	...	...	...	20	...	...	...	...	...	...	...	...	+·028	2
52	...	...	+·028	...	...	...	21	...	...	...	...	...	...	...	...	...	3
53	...	...	...	...	...	...	22	...	...	+·020	...	...	...	−·002	...	...	4
54	−·002	+·019	...	−·002	+·020	...	23	−·002	+·021	...	−·002	+·022	...	...	+·023	...	5
55	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	6
56	...	...	...	...	...	...	25	...	...	...	...	...	...	...	...	...	7
57	...	...	...	...	...	...	26	...	...	...	...	...	...	...	+·024	...	8
58	...	...	...	...	+·021	...	27	...	+·022	...	...	+·023	...	...	...	...	9
59	...	+·020	...	...	...	...	28	...	...	...	...	...	...	...	...	...	10
60	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	11
61	...	...	...	...	...	...	30	...	...	...	...	...	...	...	+·025	...	12
62	...	...	...	...	...	+·028	31	...	...	...	...	...	...	...	...	...	13

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.			Days of Solar months.	Lat. 15° +·002 Long.			Lat. 16° -·003 Long.			Lat. 17° +·008 Long.			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	
63	-·002	+·020	+·028	-·002	+·021	+·028	1 (*Tamil*, Ani; *Malayalam*, Mithunam; *Bengal*, Ashadha.)	-·002	+·022	+·020	-·002	+·023	+·016	-·002	+·024	+·028	14 (**June.**)
64	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	15
65	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	16
66	...	+·019	...	...	...	...	4	...	...	...	...	...	...	...	...	...	17
67	-·001	...	...	-·001	+·020	...	5	-·001	...	...	-·001	...	...	-·001	...	...	18
68	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	19
69	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	...	20
70	...	...	...	...	...	...	8	...	+·021	...	...	...	...	...	...	...	21
71	...	...	...	...	...	...	9	...	...	...	...	+·022	...	...	...	...	22
72	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	23
73	...	...	+·027	...	...	...	11	...	...	...	...	...	+·015	...	+·023	...	24
74	...	+·018	...	...	...	...	12	...	...	+·019	...	...	...	...	...	...	25
75	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	+·027	26
76	-·000	...	...	-·000	+·019	+·027	14	-·000	...	...	-·000	...	...	-·000	...	...	27
77	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	...	28
78	...	...	+·026	...	...	...	16	...	...	...	...	...	+·014	...	...	...	29
79	...	...	...	...	...	...	17	...	+·020	+·018	...	...	...	...	...	...	30
80	...	...	...	...	...	...	18	...	...	...	...	...	...	...	...	+·026	1
81	...	...	...	...	...	+·026	19	...	...	...	...	+·021	...	...	...	...	2
82	...	+·017	...	...	...	...	20	...	...	...	...	...	...	...	...	...	3
83	...	...	...	...	...	...	21	...	...	...	...	...	...	...	+·022	...	4
84	...	...	+·025	...	...	...	22	...	...	...	...	...	+·013	...	...	...	5
85	...	...	...	...	+·018	...	23	...	...	+·017	...	...	...	...	...	+·025	6
86	+·001	...	...	+·001	...	...	24	+·001	...	...	+·001	...	...	+·001	...	...	7
87	...	...	...	...	...	+·025	25	...	...	...	...	...	...	...	...	...	8
88	...	...	...	...	...	...	26	...	+·019	...	...	...	...	...	...	...	9
89	...	...	...	...	...	...	27	...	...	...	...	...	+·012	...	...	...	10
90	...	+·016	+·024	...	...	...	28	...	...	+·016	...	+·020	...	...	...	+·024	11
91	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	12
92	...	...	...	...	+·017	...	30	...	...	...	...	...	...	...	+·021	...	13
93	...	...	...	...	...	+·024	31	...	+·018	...	...	...	...	...	...	...	14
94	+·002	+·015	...	+·002	...	...	32	+·002	...	...	+·002	+·019	+·011	+·002	...	...	15
95	...	...	...	...	...	...	1 (*Tamil* Adi; *Malayalam*, Karkatagam; *Bengal*, Sravana.)	...	...	...	...	...	...	...	+·020	+·023	16 (**July.**)
96	...	...	+·023	...	+·016	...	2	...	...	+·015	...	...	...	...	...	...	17
97	...	...	...	...	...	...	3	...	+·017	...	...	...	...	...	...	...	18
98	...	+·014	...	...	...	...	4	...	...	...	...	+·018	...	...	...	...	19
99	...	...	...	...	+·015	+·023	5	...	...	...	...	...	...	...	+·019	...	20
100	...	...	...	...	...	...	6	...	+·016	...	...	...	+·010	...	...	+·022	21
101	...	...	...	...	...	...	7	...	...	...	...	+·017	...	...	...	...	22
102	...	+·013	+·022	...	+·014	...	8	...	...	+·014	...	...	...	...	+·018	...	23
103	+·003	...	...	+·003	...	...	9	+·003	...	...	+·003	...	...	+·003	...	...	24
104	...	...	...	...	...	...	10	...	+·015	...	...	+·016	...	...	...	...	25
105	...	+·012	...	...	...	+·022	11	...	...	...	...	...	...	...	+·017	...	26
106	...	...	...	...	+·013	...	12	...	...	...	...	...	+·009	...	...	+·021	27
107	...	...	...	...	...	...	13	...	+·014	...	...	...	...	...	...	...	28
108	...	...	...	...	...	...	14	...	...	...	...	+·015	...	...	+·016	...	29
109	...	+·011	...	...	+·012	...	15	...	...	+·013	...	...	...	...	...	...	30
110	...	...	...	...	...	...	16	...	+·013	...	...	...	...	...	...	...	31
111	...	...	...	...	...	...	17	...	...	...	...	+·014	...	...	...	...	1
112	...	+·010	+·021	...	...	...	18	...	...	...	...	...	+·008	...	+·015	+·020	2
113	+·004	...	...	+·004	+·011	...	19	+·004	...	...	+·004	...	...	+·004	...	...	3
114	...	...	...	...	...	+·021	20	...	+·012	...	...	+·013	...	...	...	...	4
115	...	...	...	...	...	...	21	...	...	...	...	...	...	...	+·014	...	5 (**August.**)
116	...	+·009	...	...	+·010	...	22	...	...	+·012	...	...	...	...	...	...	6
117	...	...	...	...	...	...	23	...	+·011	...	...	+·012	...	...	...	...	7
118	...	...	...	...	...	...	24	...	...	...	...	...	...	...	+·013	+·019	8
119	...	+·008	...	...	...	...	25	...	...	...	...	...	+·007	...	...	...	9
120	...	...	...	...	+·009	...	26	...	...	...	...	...	...	...	...	...	10
121	...	...	+·020	...	...	+·020	27	...	+·010	...	...	+·011	...	...	+·012	...	11
122	...	...	...	...	...	...	28	...	...	+·011	...	...	...	...	...	...	12
123	...	+·007	...	...	+·008	...	29	...	...	...	...	...	...	...	...	+·018	13
124	...	...	...	...	...	...	30	...	+·009	...	...	+·010	+·006	+·005	...	...	14
125	...	...	...	+·005	...	...	31	+·005	...	...	+·005	...	...	...	+·011	...	15

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.			Days of Solar months.	Lat. 15° +·002 Long.			Lat. 16° -·003 Long.			Lat. 17° +·008 Long.			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	
							Tamil, Avani; *Malayalam*, Chingam; *Bengal*, Bhadrapada.										**August.**
126	+·005	+ 007	+·020	+·005	+·008	+ 020	1	+·005	+·009	+·011	+·005	+·010	+·006	+·005	+·011	+·018	16
127	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	17
128	...	+·006	...	...	+ 007	...	3	...	+·008	...	...	+·009	...	...	...	+·017	18
129	...	...	+·019	...	...	+ 019	4	...	...	+·010	...	...	...	...	+·010	...	19
130	...	...	...	...	...	...	5	...	...	...	...	...	+·005	...	...	...	20
131	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	21
132	...	...	...	...	...	...	7	...	...	...	...	+·008	...	...	+·009	...	22
133	...	+·005	...	...	+·006	...	8	...	+·007	...	...	...	...	...	...	...	23
134	...	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	24
135	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	25
136	...	...	...	...	...	...	11	...	...	...	...	+·007	...	...	+ 008	+·016	26
137	...	...	...	...	+·005	...	12	...	+ 006	...	...	...	...	...	...	...	27
138	...	+·004	...	...	...	...	13	...	...	...	+·006	...	...	+ 006	...	...	28
139	...	...	...	+·006	...	...	14	+ 006	...	...	...	...	...	...	...	...	29
140	+·006	...	...	...	...	...	15	...	...	...	...	+·006	...	...	+·007	...	30
141	...	...	...	...	...	...	16	...	+ 005	...	...	...	...	...	...	...	31
142	...	...	...	...	+·004	...	17	...	...	...	...	...	...	...	...	...	**September.** 1
143	...	+·003	...	...	...	...	18	...	...	...	...	...	...	...	+·006	...	2
144	...	...	...	...	...	...	19	...	...	...	...	+·005	+·004	...	...	...	3
145	...	...	...	...	...	...	20	...	+·004	+·009	...	...	...	...	...	...	4
146	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	5
147	...	...	...	...	+·003	...	22	...	...	...	...	...	...	...	+·005	...	6
148	...	+·002	...	...	...	...	23	...	...	...	...	+·004	...	...	...	...	7
149	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	+·015	8
150	...	...	...	...	...	...	25	...	+·003	...	...	...	...	...	...	...	9
151	...	...	...	...	+·002	...	26	...	...	...	...	...	...	...	+·004	...	10
152	...	...	...	...	...	+·018	27	...	...	...	...	+·003	...	...	...	...	11
153	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	12
154	...	+·001	...	...	...	...	29	...	...	...	...	...	...	...	...	...	13
155	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	14
156	...	...	...	...	...	...	31	...	+ 002	...	...	...	+·003	...	...	...	15
							Tamil, Purattasi; *Malayalam*, Kanni; *Bengal*, Asvina.										
157	...	...	...	...	...	...	1	...	...	...	...	...	...	...	+·003	+·014	16
158	...	...	...	...	...	...	2	...	...	+·008	...	...	...	...	...	...	17
159	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	18
160	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	19
161	...	...	...	...	...	...	5	...	...	...	...	+·002	...	...	...	...	20
162	...	...	...	...	+·001	...	6	...	...	...	...	...	...	...	...	...	21
163	...	...	+·018	...	...	...	7	...	...	...	...	...	...	...	...	...	22
164	...	...	...	...	...	...	8	...	...	...	...	...	...	...	+·002	...	23
165	...	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	24
166	...	...	...	...	...	...	10	...	...	...	...	...	+·002	...	...	+·013	25
167	...	...	...	...	...	...	11	...	+·001	...	...	...	...	...	...	...	26
168	...	...	...	...	...	+·017	12	...	...	...	...	...	...	...	...	...	27
169	...	...	...	...	...	...	13	...	...	...	...	...	...	...	...	...	28
170	...	...	...	...	...	...	14	...	...	...	...	+·001	...	...	...	...	29
171	...	...	...	...	...	...	15	...	...	+·007	...	...	...	...	...	...	30
172	...	...	...	...	...	...	16	...	...	...	...	...	...	...	+·001	...	**October.** 1
173	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	+·012	2
174	...	+·000	...	...	...	...	18	...	...	...	...	...	...	...	...	...	3
175	...	...	...	...	...	...	19	...	...	...	...	...	+·001	...	...	...	4
176	...	...	...	...	+·000	...	20	...	...	...	...	...	...	...	...	...	5
177	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	6
178	...	...	...	...	...	...	22	...	+·000	...	...	...	...	...	...	...	7
179	...	...	...	...	...	...	23	...	...	...	...	+·000	...	...	...	...	8
180	...	...	...	...	...	...	24	...	...	...	...	...	...	...	+·000	+·011	9
181	...	...	...	...	...	+·016	25	...	...	+·006	...	...	...	...	...	...	10
182	...	...	+·017	...	...	...	26	...	...	...	...	...	...	...	...	...	11
183	...	...	...	...	...	...	27	...	...	...	...	...	+·000	...	...	...	12
184	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	13
185	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	14
186	...	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	15

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long			Days of Solar months.	Lat. 15° +·002 Long.			Lat. 16° −·003 Long.			Lat. 17° +·008 Long.			English date.
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**		For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day **Hyderabad.**	
187	+·006	+·000	+·017	+·006	+·000	+·016	1 (*Tamil*, Aippasi; *Malayalam*, Tulam; *Bengal*, Karttika)	+·006	+·000	+·006	+·006	+·000	+·000	+·006	−·001	+·010	October 16
188	...	...	...	...	...	...	2	...	...	...	...	−·001	...	...	...	...	17
189	...	...	...	...	...	...	3	...	−·001	+·005	...	...	...	...	...	...	18
190	...	...	...	...	−·001	...	4	...	...	...	...	...	−·001	...	...	...	19
191	...	...	...	...	...	+·015	5	...	...	...	...	...	...	...	...	...	20
192	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	21
193	...	−·001	...	...	...	...	7	...	...	...	...	...	...	...	...	+·009	22
194	...	...	+·016	...	...	...	8	...	...	...	...	...	...	...	...	...	23
195	...	...	...	...	...	...	9	...	...	+·004	...	...	−·002	...	−·002	...	24
196	...	...	...	...	...	+·014	10	...	...	...	...	...	...	...	...	+·008	25
197	...	...	...	...	...	...	11	...	...	...	...	−·002	...	...	...	...	26
198	...	...	+·015	...	...	...	12	...	...	...	...	...	...	...	...	...	27
199	...	...	...	...	...	...	13	...	−·002	+·003	...	...	−·003	...	...	...	28
200	+·005	...	...	...	...	+·013	14	...	...	...	...	...	...	...	...	+·007	29
201	...	...	...	+·005	...	...	15	+·005	...	...	...	...	...	...	...	...	30
202	...	...	+·014	...	...	...	16	...	...	+·002	+·005	...	−·004	...	−·003	...	31
203	...	...	...	...	...	...	17	...	...	...	...	...	...	+·005	...	+·006	November 1
204	...	...	...	...	−·002	+·012	18	...	...	...	...	...	...	...	...	...	2
205	...	...	...	...	...	...	19	...	...	...	...	−·003	−·005	...	...	...	3
206	...	...	+·013	...	...	...	20	...	...	+·001	...	...	...	...	...	+·005	4
207	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	5
208	...	...	...	...	...	+·011	22	...	...	...	...	...	...	...	...	...	6
209	...	...	...	...	...	...	23	...	...	+·000	...	...	−·006	...	−·004	+·004	7
210	...	...	+·012	...	...	...	24	...	−·003	...	...	...	...	...	...	...	8
211	...	...	...	...	...	+·010	25	...	...	...	...	...	...	...	...	...	9
212	...	...	...	...	...	...	26	...	...	−·001	...	...	−·007	...	...	+·003	10
213	...	−·002	...	...	...	...	27	...	...	...	...	...	...	...	...	...	11
214	...	...	...	...	...	...	28	...	...	...	...	−·004	...	...	...	...	12
215	...	...	+·011	...	−·003	...	29	...	...	...	...	...	−·008	...	−·005	+·002	13
216	...	...	...	...	...	+·009	30	...	−·004	−·002	...	...	...	...	...	...	14
217	...	...	...	...	...	...	1 (*Tamil*, Kartigai; *Malayalam*, Vrischikam; *Bengal*, Margasira.)	...	...	...	...	...	...	...	...	...	15
218	...	−·003	+·010	...	...	...	2	...	...	...	...	−·005	−·009	...	...	+·001	16
219	+·004	...	...	...	−·004	+·008	3	...	...	−·003	...	...	...	...	−·006	...	17
220	...	...	...	+·004	...	...	4	+·004	−·005	...	+·004	...	...	...	...	...	18
221	...	...	...	...	...	...	5	...	...	...	...	...	−·010	+·004	...	+·000	19
222	...	...	+·009	...	...	+·007	6	...	...	...	...	−·006	...	...	...	...	20
223	...	−·004	...	...	...	...	7	...	...	−·004	...	...	...	...	−·007	...	21
224	...	...	...	...	−·005	...	8	...	...	...	...	...	−·011	...	...	−·001	22
225	...	...	+·008	...	...	+·006	9	...	−·006	−·005	...	...	...	...	...	...	23
226	...	...	...	...	...	...	10	...	...	...	...	−·007	...	...	−·008	−·002	24
227	...	...	+·007	...	...	...	11	...	...	...	...	...	−·012	...	...	...	25
228	...	−·005	...	...	...	+·005	12	...	...	−·006	...	...	...	...	...	...	26
229	...	...	...	...	−·006	...	13	...	−·007	...	...	...	−·013	...	...	−·003	27
230	...	...	+·006	...	...	+·004	14	...	...	...	...	−·008	...	...	−·009	...	28
231	+·003	...	...	+·003	...	...	15	+·003	...	−·007	+·003	...	...	...	...	−·004	29
232	...	...	...	...	...	...	16	...	...	...	...	...	−·014	+·003	...	...	30
233	...	−·006	+·005	...	−·007	+·003	17	...	−·008	−·008	...	...	...	...	...	...	December 1
234	...	...	...	...	...	...	18	...	...	...	...	−·009	−·015	...	−·010	−·005	2
235	...	...	+·004	...	...	...	19	...	...	...	...	...	...	...	...	...	3
236	...	...	...	...	...	+·002	20	...	...	−·009	...	...	...	...	...	−·006	4
237	...	...	...	...	...	...	21	...	−·009	...	...	...	−·016	...	−·011	...	5
238	...	−·007	+·003	...	−·008	+·001	22	...	...	−·010	...	−·010	...	...	...	...	6
239	...	...	...	...	...	...	23	...	...	...	...	...	−·017	...	...	−·007	7
240	...	...	...	...	...	...	24	...	...	...	...	...	...	...	...	...	8
241	+·002	...	+·002	+·002	...	+·000	25	+·002	...	−·011	+·002	...	...	+·002	−·012	−·008	9
242	...	...	...	...	...	...	26	...	−·010	...	...	−·011	−·018	...	...	...	10
243	...	−·008	+·001	...	−·009	−·001	27	...	...	−·012	...	...	...	...	...	...	11
244	...	...	...	...	...	...	28	...	...	...	...	...	−·019	...	...	−·009	12
245	...	...	...	...	...	...	29	...	...	...	...	−·012	...	...	−·013	...	13
246	...	...	+·000	...	−·010	−·002	30	...	−·011	−·013	...	...	...	...	...	−·010	14

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long.			Lat. 14° +·012 Long.			Days of Solar months.	Solar month	Lat. 15° +·002 Long.			Lat. 16° −·003 Long.			Lat. 17° +·008 Long.			English date.	English month
	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long fraction of a day.	Total Correction—fraction of a day. **Madras.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**			For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	For Eqn. of time—fraction of a day.	For ☉'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**		
247	+·002	−·009	+·000	+·002	−·010	−·002	1	*Tamil*, Margali; *Malayalam*, Dhanus; *Bengal*, Pausha.	+·002	−·011	−·013	+·002	−·012	−·020	+·002	−·013	−·010	15	December.
248	...	...	...	...	...	−·003	2		...	...	−·014	...	...	...	...	−·014	−·011	16	
249	...	...	−·001	...	...	...	3		...	−·012	...	...	−·013	−·021	...	...	...	17	
250	...	−·010	...	...	−·011	...	4		...	...	...	...	...	...	...	...	...	18	
251	+·001	...	−·002	+·001	...	−·004	5		+·001	...	−·015	+·001	...	−·022	+·001	−·015	−·012	19	
252	...	...	...	...	...	...	6		...	−·013	...	...	−·014	...	...	...	...	20	
253	...	...	...	...	−·012	−·005	7		...	...	−·016	...	...	...	...	...	−·013	21	
254	...	−·011	−·003	...	...	...	8		...	...	...	...	...	−·023	...	−·016	...	22	
255	...	...	...	...	...	...	9		...	...	...	...	−·015	...	...	...	...	23	
256	...	...	...	...	...	...	10		...	−·014	−·017	...	...	...	...	...	−·014	24	
257	...	−·012	−·004	...	−·013	−·006	11		...	...	...	...	...	...	...	...	...	25	
258	...	...	...	...	...	...	12		...	...	...	...	−·016	−·024	...	−·017	...	26	
259	+·000	...	...	+·000	...	...	13		+·000	−·015	...	+·000	...	...	+·000	...	...	27	
260	...	...	...	...	−·014	...	14		...	...	...	...	...	...	...	...	...	28	
261	...	−·013	−·005	...	...	−·007	15		...	...	−·018	...	...	...	...	−·018	−·015	29	
262	...	...	...	...	...	...	16		...	−·016	...	...	−·017	−·025	...	...	...	30	
263	...	...	...	...	...	...	17		...	...	...	...	...	...	...	...	...	31	
264	...	−·014	...	...	−·015	...	18		...	...	...	...	...	...	...	−·019	...	1	January.
265	...	...	−·006	...	...	−·008	19		...	...	−·019	...	−·018	...	...	...	−·016	2	
266	...	...	...	...	...	...	20		...	−·017	...	...	...	...	...	...	...	3	
267	...	...	...	...	−·016	...	21		...	...	...	...	...	−·026	...	−·020	...	4	
268	−·001	−·015	...	−·001	...	...	22		−·001	...	...	−·001	−·019	...	−·001	...	...	5	
269	...	...	...	...	...	...	23		...	−·018	...	...	...	...	...	...	...	6	
270	...	...	−·007	...	−·017	−·009	24		...	...	−·020	...	...	...	...	...	−·017	7	
271	...	...	...	...	...	...	25		...	...	...	...	...	...	...	−·021	...	8	
272	...	−·016	...	...	...	...	26		...	...	...	...	−·020	−·027	...	...	...	9	
273	...	...	...	...	...	...	27		...	−·019	...	...	...	...	...	...	...	10	
274	...	...	−·008	...	−·018	−·010	28		...	...	−·021	...	...	...	...	−·022	...	11	
275	...	...	...	...	...	...	29		...	...	...	...	...	...	...	...	−·018	12	
276	...	−·017	...	...	...	...	1	*Tamil*, Tai; *Malayalam*, Magaram; *Bengal*, Magha.	...	...	...	...	−·021	...	...	...	...	13	
277	...	...	...	...	...	...	2		...	...	...	...	...	−·028	...	...	...	14	
278	−·002	...	...	−·002	...	...	3		...	−·020	...	−·002	...	...	...	...	...	15	
279	...	...	−·009	...	...	−·011	4		−·002	...	...	...	...	...	−·002	...	...	16	
280	...	...	...	...	...	...	5		...	...	−·022	...	...	...	...	...	...	17	
281	...	...	...	...	−·019	...	6		...	...	...	...	...	...	...	...	−·019	18	
282	...	...	...	...	...	...	7		...	...	...	...	...	−·020	...	...	...	19	
283	...	...	...	...	...	...	8		...	...	...	...	...	...	...	−·023	...	20	
284	...	−·018	−·010	...	...	−·012	9		...	...	...	...	...	...	...	...	...	21	
285	...	...	...	...	...	−·011	10		...	...	...	...	...	...	...	...	...	22	
286	...	...	−·009	...	...	...	11		...	...	...	...	−·022	...	...	...	...	23	
287	...	...	...	...	...	...	12		...	−·021	...	...	...	−·028	...	...	...	24	
288	...	...	...	...	...	...	13		...	...	...	...	...	...	...	...	−·018	25	
289	...	...	...	...	...	...	14		...	...	...	...	...	...	...	...	...	26	
290	...	...	...	−·003	−·020	...	15		...	...	−·021	...	...	...	...	...	...	27	
291	−·003	...	...	...	...	...	16		...	...	...	−·003	...	...	−·003	...	...	28	
292	...	−·019	...	...	...	−·010	17		−·003	...	...	...	...	...	...	...	...	29	
293	...	...	...	...	...	...	18		...	...	...	...	...	−·027	...	−·024	−·017	30	
294	...	...	−·008	...	...	...	19		...	...	...	...	...	...	...	...	...	31	
295	...	...	...	...	...	...	20		...	...	...	...	−·023	...	...	...	...	1	February.
296	...	...	...	...	...	...	21		...	−·022	−·020	...	...	...	...	...	...	2	
297	...	...	...	...	...	...	22		...	...	...	...	...	...	...	...	...	3	
298	...	...	...	...	...	...	23		...	...	...	...	...	−·026	...	...	−·016	4	
299	...	...	...	...	−·021	−·009	24		...	...	...	...	...	...	...	...	...	5	
300	...	−·020	...	...	...	...	25		...	...	...	...	...	...	...	...	...	6	
301	...	...	−·007	...	...	...	26		...	...	...	...	...	...	...	...	...	7	
302	...	...	...	−·004	...	...	27		...	...	...	...	...	...	...	...	...	8	
303	−·004	...	...	...	...	...	28		...	...	−·019	...	...	...	...	−·025	−·015	9	
304	...	...	...	...	...	...	29		−·004	...	...	−·001	...	−·025	−·004	...	...	10	
305	...	...	...	...	...	...	30		...	...	...	...	...	...	...	−·021	...	11	

APPENDIX I.

CORRECTIONS FOR SUNRISE FROM 13° TO 17° N. LATITUDE.

Day of Solar year.	Lat. 13° +·012 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Madras.**	Lat. 14° +·012 Long. For Eqn of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Nellore.**	Days of Solar months.	Lat. 15° +·002 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Vijayanagar** (now Hampi, Bellary District).	Lat. 16° -·003 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Belgaum.**	Lat. 17° +·008 Long. For Eqn. of time—fraction of a day.	For ⊙'s Trop. Long. fraction of a day.	Total Correction—fraction of a day. **Hyderabad.**	English date.
306	-·004	-·020	-·007	-·004	-·021	-·008	1 (*Tamil*, Masi; *Malayalam*, Kumbham; *Bengal*, Phalguna.)	-·004	-·022	-·019	-·004	-·023	-·025	-·004	-·024	-·015	**February.** 12
307	...	-·019	...	...	...	...	2	...	...	...	...	...	...	...	...	-·014	13
308	...	...	-·006	...	-·020	...	3	...	-·021	-·018	...	-·022	-·024	...	...	...	14
309	...	...	...	...	...	...	4	...	...	...	...	...	...	...	-·023	...	15
310	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	16
311	...	...	...	...	...	-·007	6	...	...	...	...	...	...	...	...	...	17
312	...	-·018	...	...	-·019	...	7	...	-·020	...	...	-·021	...	...	-·022	-·013	18
313	...	...	...	...	...	...	8	...	...	-·017	...	...	-·023	...	...	...	19
314	...	...	-·005	...	...	...	9	...	...	...	...	...	...	...	...	...	20
315	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	21
316	...	...	...	...	...	-·006	11	...	...	...	...	-·020	-·022	...	-·021	-·012	22
317	...	-·017	-·004	...	-·018	...	12	...	-·019	-·016	...	...	...	...	...	...	23
318	...	...	...	...	...	-·005	13	...	...	...	...	...	-·021	...	...	-·011	24
319	...	...	...	...	...	...	14	...	...	-·015	...	...	...	...	...	...	25
320	...	...	-·003	...	...	-·004	15	...	...	...	...	-·019	-·020	...	-·020	-·010	26
321	...	...	...	...	-·017	...	16	...	-·018	-·014	...	...	...	...	...	...	27
322	...	-·016	-·002	...	...	...	17	...	...	...	...	...	-·019	...	...	-·009	28
323	...	...	...	...	...	-·003	18	...	...	-·013	...	...	...	...	-·019	...	1
324	...	...	-·001	...	...	...	19	...	...	...	...	-·018	...	...	...	-·008	2
325	...	...	...	...	...	-·002	20	...	-·017	-·012	...	...	-·018	...	...	...	3
326	...	-·015	...	...	-·016	...	21	...	...	...	...	...	...	...	...	-·007	4
327	...	...	-·000	...	...	-·001	22	...	...	-·011	...	...	-·017	...	-·018	...	5
328	...	...	...	-·005	...	...	23	...	...	...	...	-·017	...	...	...	-·006	6
329	-·005	...	+·001	...	...	...	24	...	-·016	...	...	...	-·016	...	...	...	7
330	...	...	...	...	-·015	-·000	25	...	...	-·010	...	...	...	...	-·017	-·005	8
331	...	-·014	...	...	...	...	26	-·005	...	...	...	-·016	-·015	...	...	...	9
332	...	...	+·002	...	...	+·001	27	...	...	-·009	-·005	...	...	-·005	...	-·004	10
333	...	...	...	...	...	...	28	...	-·015	...	...	...	-·014	...	...	...	11
334	...	...	+·003	...	-·014	+·002	29	...	...	-·008	...	...	...	...	-·016	-·003	12
335	...	...	...	...	...	...	30	...	...	...	...	-·015	-·013	...	...	-·002	13
336	...	-·013	...	...	...	+·003	1 (*Tamil*, Panguni; *Malayalam*, Mînam; *Bengal*, Chaitra.)	...	-·014	-·007	...	...	...	...	...	...	**March.** 14
337	...	...	+·004	...	-·013	...	2	...	...	...	...	-·014	-·012	...	-·015	-·001	15
338	...	-·012	...	...	...	...	3	...	-·013	-·006	...	...	...	...	-·014	...	16
339	...	...	+·005	...	-·012	+·004	4	...	...	...	...	-·013	-·011	...	...	-·000	17
340	...	-·011	...	...	...	...	5	...	-·012	-·005	...	...	...	...	-·013	...	18
341	...	...	+·006	...	-·011	+·005	6	...	...	...	...	-·012	-·010	...	...	+·001	19
342	...	-·010	...	...	...	...	7	...	-·011	-·004	...	...	...	...	-·012	...	20
343	...	...	...	...	-·010	+·006	8	...	...	...	...	-·011	-·009	...	...	+·002	21
344	...	...	+·007	...	...	...	9	...	-·010	-·003	...	...	...	...	-·011	...	22
345	...	-·009	...	...	...	+·007	10	...	...	...	...	-·010	-·008	...	...	+·003	23
346	...	...	+·008	...	-·009	...	11	...	-·009	-·002	...	...	...	...	-·010	...	24
347	...	-·008	...	...	...	+·008	12	...	...	...	...	-·009	-·007	...	...	+·004	25
348	...	...	+·009	...	-·008	...	13	...	-·008	-·001	...	...	...	...	-·009	...	26
349	...	-·007	...	...	...	...	14	...	...	...	...	-·008	-·006	...	...	+·005	27
350	...	...	...	...	-·007	+·009	15	...	-·007	-·000	...	...	...	...	-·008	...	28
351	...	-·006	+·010	...	...	...	16	...	...	...	...	-·007	-·005	...	...	+·006	29
352	...	...	...	...	-·006	+·010	17	...	-·006	+·001	...	...	...	...	-·007	...	30
353	...	-·005	+·011	...	...	...	18	...	...	...	...	-·006	-·004	...	-·006	+·007	31
354	...	...	...	...	-·005	+·011	19	...	-·005	+·002	...	...	...	...	...	+·008	1
355	...	...	+·012	...	...	...	20	...	...	...	...	-·005	-·003	...	-·005	...	2
356	...	-·004	...	...	-·004	+·012	21	...	-·004	+·003	...	...	...	...	...	+·009	**April.** 3
357	...	...	+·013	...	...	...	22	...	...	...	...	-·004	-·002	...	-·004	...	4
358	...	-·003	...	...	-·003	+·013	23	...	...	+·004	...	...	...	...	...	+·010	5
359	...	...	+·014	...	...	...	24	...	-·003	...	...	-·003	-·001	...	-·003	...	6
360	...	-·002	...	...	-·002	+·014	25	...	...	+·005	...	...	...	...	...	+·011	7
361	...	...	+·015	...	...	...	26	...	-·002	...	...	-·002	-·000	...	-·002	...	8
362	...	-·001	...	...	-·001	+·015	27	...	...	+·006	...	...	...	...	...	+·012	9
363	...	...	...	...	...	...	28	...	-·001	...	...	-·001	+·001	...	-·001	...	10
364	...	-·000	+·016	...	-·000	+·016	29	...	-·000	...	...	...	...	...	...	+·013	11
365	...	...	...	...	...	...	30	...	...	+·007	...	-·000	+·002	...	-·000	...	12

APPENDIX II :—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357 0	6 9	16·7	26 6	36 4	46 3	56 1	66 0	75·9	85 7	95·6	105·4	115·3	125·1	135 0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1 7	+1 4	+1·1	+0·8	+0 4	+0 0	−0 3	−0 7	−1 1	−1·4	−1·6	−1 9	−2·0	−2 1	−2 2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1910 Mars ...	55·6	61·8	68 0	74·3	80·5	86·8	93 0	99 7	105 6	111·9	118·2	124·4	130 8	137·1	143·6	149·9	156 3	162·9
⊙'s L Merc. ...	6·8	24·1	37·9	45·9	44·1	36·6	37 1	46 9	61·8	79 1	97 4	116·0	133 6	149·5	161 6	166·4	161 5	154 8
+6 Jup. ...	164 8	163·7	162·5	161 6	161·1	161·0	161·1	161·3	162 3	163·4	164·6	166·1	167 9	169 7	171 6	173 7	175·7	177·9
Ven. ...	313·6	322·7	332·9	343·6	354·3	5·4	17·0	28·7	40 2	52 2	64 0	75 7	87 7	99·8	112 0	124 2	136 6	148·5
Sat. ...	2·3	3·6	4·9	6 3	7 5	8 6	9·9	10·9	11·8	12 7	13 1	13 6	13 9	13 7	13·6	13·5	12·9	12·2
1911 Mars ...	298·4	305·7	313·0	320·5	327 7	335·1	342·2	349·1	356·2	2·9	9·3	15·4	21·3	26·9	31·9	36·4	39·7	42·9
⊙'s L. Merc. ...	16 3	25 6	25 9	18·5	18·7	24·7	38 7	56·1	74·4	93·2	111·4	128 1	141·8	148·9	146·6	139 0	139·0	147·7
+·4 Jup. ...	198 8	197·6	197 0	194 9	193·8	192 8	191·9	191·4	191·4	191·4	191·7	192 6	193 5	194 9	196 3	198 0	199 7	201 7
Ven. ...	31 8	43·6	55 7	67 2	78·9	90 3	100·9	111.7	122 0	131·6	140·3	147·9	153·7	156·6	156·0	151·2	145·1	140·2
Sat. ...	14·3	15·7	17·1	18·5	19·8	21·1	22·4	23·7	25·2	26·5	26·9	27 2	27·6	27·7	27·9	28·0	27 5	27·1
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1912 Mars ...	70·9	76·5	82·1	87·9	93·7	99·5	105 6	111 5	117 7	123·8	130·1	136 3	142·4	148·9	155·4	161·8	168·3	174·8
⊙'s L. Merc. ...	8 3	1·1	357 1	3·1	15·9	32·8	51·1	69·1	88 8	106 1	120·8	130·2	130 8	123 2	120 8	127 7	140 9	157 1
+·1 Jup. ...	232·4	231 0	230·6	229·9	228 6	227·3	225·9	224·8	223·7	222·9	222·2	222·0	222·0	222 4	223·3	224·4	225·4	226·8
Ven. ...	336 8	349 1	1·4	13·6	25 8	37 1	50·4	62 6	74·8	87·2	99 3	111·6	124·6	136 2	148·5	160 6	173·1	185 5
Sat ...	26·9	28·2	29 5	30·8	32 1	33·4	34·8	36·1	37·3	38·5	39·4	40 2	41 2	41·6	42·1	42·5	42·4	42 3
1913 Mars	316·3	323·9	331 7	339·3	347·0	354·5	1·9	9·3	16·4	23·6	31·0	37·3	43 8	50 2	56 5	62 4	68·0	73·2
⊙'s L. Merc.	338·9	342·2	353·7	9·3	27·6	46·7	65 4	83·7	98·4	110·8	114·1	106·3	103·2	107·7	119 8	135·3	152 9	170·6
−·1 Jup.	264·0	264·6	264 8	264·7	264 4	263·6	262·6	261·4	260·1	258·8	257 5	256 3	255·5	254·7	254·4	254·4	254·6	255 3
Ven.	19·4	14·7	9·1	4·3	4·2	7·6	13 5	21·2	30 1	39·9	50·3	60 8	71·9	83·2	94·9	106·6	118·5	130·4
Sat.	39 5	40·7	41·9	43·1	44·5	45 9	47·3	48·6	49·9	51·3	52 3	53·4	54·4	55·2	55·9	56·4	56·7	56·9
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1914 Mars ...	88 7	93 0	97·9	103·0	108·4	114·1	119·4	125·1	131·0	137·0	143·0	149·1	155·5	161 7	168·3	174·8	181·4	188·0
⊙'s L. Merc. ...	333·3	318·4	6·3	25·3	44·2	62·5	78·6	90·8	95·4	90 2	84·4	88·4	100 0	115·5	132 9	150·8	168·5	184·9
+·6 Jup ...	293·9	295·4	296·7	297·7	298·9	299·0	299·2	298·6	298·1	297·2	296·2	294·9	293·6	292·4	291·2	290·1	289 2	288·7
Ven. ...	14·7	27·1	39·5	51·6	63·7	75·7	87·6	99·5	111·1	123·1	134 7	146·3	157 6	168·9	179·7	190·1	199·8	209·1
Sat. ...	52·4	53·5	54·8	55·9	57·2	58·5	59·9	61·2	62 5	63·9	64·8	65·6	66·6	67·9	69·1	70·3	70·7	71·2
1915 Mars ...	333·7	341·6	349·3	356·8	4 6	12·1	19·4	26·8	34·0	41·1	48·0	54·8	61 6	68·1	74 5	80 8	86·8	92·7
⊙'s L. Merc. ...	344·3	1·9	20·8	39 2	56·1	69·9	76·5	73·1	66·1	68·3	78·5	93·3	111·8	129·0	147·0	164·1	179·1	189·2
+·4 Jup. ...	322·2	324·4	326·1	328·4	330·0	331·6	332·8	333·7	334·4	334·8	334·9	334·4	333 7	332 7	331·5	330 2	328·8	327·4
Ven. ...	320·7	332·5	344·6	356·8	8·5	20·8	32·9	44·9	57·0	69·1	81·3	93 4	105 7	118·0	130·4	142·6	155·0	167·4
Sat. ...	65 7	66·7	67·6	68·6	69·8	71·1	72·3	73·7	75·1	76·4	77·7	79·0	80·3	81·3	82·4	83·5	84·2	84·8
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S
1916 Mars	110 8	113·2	116·4	120·1	124·4	129·2	134·0	139·3	145·3	151·0	156·7	162·6	168 7	175·1	181·6	188·2	194·7	201·6
⊙'s L. Merc.	357 6	14 9	33·4	47·8	56·6	55·8	48 3	47·6	56 5	71·1	88·3	106·4	121·8	142·5	158·4	170·5	175 8	171·1
+·1 Jup.	349·9	352·3	354·7	357·1	359·3	1·4	3·5	5 3	7·0	8·5	9·6	10·5	11·1	11·3	11·1	10 6	10·0	8·9
Ven.	31·4	51·8	64·3	73·0	80·0	85·5	88·4	86 7	82·9	75·3	70 7	71·1	74·5	80·3	88 3	97·1	107·2	117·6
Sat.	79·2	79·9	80·7	81·3	82·4	83·6	84·8	86·1	87·4	88·7	90·1	91·5	92 8	94 0	95·1	96·4	97·3	98·1
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1917 Mars	350·4	358·1	5·7	13·1	20·6	28·0	35·2	42·3	49.5	56·3	63·3	70·0	76·5	83·1	89·5	96·0	102·1	108·1
⊙'s L. Merc.	12·2	27·2	36 6	36·9	29·3	27·8	35·8	50·1	67·0	85·6	104·0	122·1	138·8	151·9	158·7	156·0	148·5	148·9
+·8 Jup.	17·7	20·1	22 5	24·9	27·3	29 7	32·0	34·4	36·5	38·6	40·5	42 2	43·8	45·0	46·1	46·8	47·2	47·3
Ven.	356 5	8 8	21·2	33·5	45·9	58·1	70·2	82·5	94·4	106·9	119·1	131·2	143·3	155·3	167·3	179·1	191·4	203·0
Sat.	92·9	93·4	93·9	94·5	95·4	96·3	97·4	98·6	99·8	101·1	102·4	103·7	105·1	106·3	107 6	108·9	110·0	111·0
1918 Mars	141·7	141·1	141·3	143·1	145·5	148·9	152·7	157·2	162·0	167·3	172·9	178·5	184·5	190·7	197·2	203·8	210·4	217·4
⊙'s L. Merc.	11·3	18·4	11·9	8·1	14·2	27·5	44·0	62·5	81·3	99·7	116·9	131·4	140·8	140·7	133·1	130·8	138·2	151·2
+·6 Jup.	45·3	47·5	49·6	51·8	53·7	56·4	58·7	61·0	63·4	65·7	68·0	70·2	72·2	73·9	75·8	77·5	78·9	80·0
Ven.	313·1	322·8	332·8	343·7	354·6	5·9	17·3	28·9	40·7	52·6	64·6	76·2	88·3	100·3	112·5	121·7	136·9	149·2
Sat.	106·6	106·9	107·2	107·6	108·3	109·1	109·8	110·9	112·1	113·2	114·5	116·8	117·0	118·3	119·6	121·0	122·2	123·3
1919 Mars ...	5·5	13·0	20·4	27·6	34·8	41·9	48·9	56·1	62·8	69·8	76·4	82·9	89·7	96·0	102·7	109·0	115·2	121 3
⊙'s L. Merc. ...	351·9	349·0	352·9	5·0	20·8	39 0	58·0	76·9	94·5	110·2	121·2	124 0	117·5	112·9	118·2	130·1	146·0	163·1
+·3 Jup. ...	73·9	75·2	76·9	78 6	80·5	82·5	84·6	86·8	89·1	91·4	93·6	95·9	98·3	100·5	102·6	104·7	106·7	108·4
Ven. ...	32·3	44·2	56·0	67·7	79·2	90·4	101·4	112·0	121·9	131.3	139·8	147·0	152·0	154·3	152·7	147·1	139·6	137·6
Sat. ..	119·5	120·6	120·5	120·6	121·0	121·6	122·1	122·8	123·6	124·3	125·4	126·5	127·7	129·0	130·3	131·5	132·8	134·1

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53 3	66·7	90·0	93·3	106·7	120 0

at Ujjain mean Sunrise for every ten days from A.D. 1910 to A.D. 1919.

see *Indian Chronology*, **Table XVIII).**

	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360
	174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3	263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
	−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1	+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29	Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
	Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg	Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang.	Pang.	Pang.
	25	4	14	24	4	14	24	5	15	25	5	15	25	6	16	26	6	16	26
11	169·4	176·0	182·5	189·0	195·7	202·4	209·3	216·1	223·0	229·9	236·8	243·9	250·9	258·2	265·3	272·6	280·0	287·2	294·5
	157·6	168·1	182·6	199·3	216·7	233·9	249·7	263·0	270·5	269·0	260·8	260·0	268·4	282·1	298·7	316·9	335·1	353·1	9·1
	180·1	182·3	184·4	186·6	188·8	190·9	192·8	194·6	196·3	197·9	199·4	200·3	201·2	201·6	201·7	201·6	201·3	200·5	199·5
	161·0	173·5	186·0	198·6	211·0	223·7	236·2	248·9	261·5	274·1	286·8	299·3	311·9	324·3	336·9	349·2	1·5	13·8	25·8
	11·5	10·6	9·8	9·0	8·3	7·7	7·1	6·8	6·6	6·4	6·8	7·1	7·6	8·4	9·3	10·2	11·4	12·6	13·8
																Mr 8	Mr 18	Mr 28	Ap 7
12	44·8	45·7	44·9	42·7	40·1	37·0	34·5	32·8	32·0	32·7	34·4	37·0	40·3	44·0	48·1	52·1	57·6	62·9	68·1
	161·7	178·3	195·8	213·8	229·5	243·6	252·9	254·2	246·8	243·0	248·8	261·3	277·1	294·5	312·7	330·3	347·2	0·6	7·8
	203·8	205·8	207·9	210·2	212·4	214·6	216·8	219·0	221·1	223·2	225·0	226·7	228·3	229·8	230·9	231·8	232·4	232·7	232·7
	139·9	142·4	149·4	157·1	166·2	176·2	186·5	197·7	209·2	220·7	232·2	244·8	257·0	269·1	281·5	293·5	305·8	318·2	330·7
	26·7	25·9	25·1	24·4	23·6	22·9	22·1	21·6	21·1	20·7	20·8	20·9	20·9	21·6	22·2	23·0	24·0	25·2	26·2
	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28	Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
13	181·4	188·2	195·0	201·8	208·6	216·1	223·1	230·2	237·4	244·5	251·9	259·3	266·8	274·3	281·9	289·5	297·1	304·9	312·6
	174·4	192·0	208·6	224·0	235·2	239·1	233·6	227·3	230·2	240·8	255·7	272·9	290·8	308·4	325·1	339·5	348·3	348·0	340·4
	228·6	230·4	232·4	234·5	236·7	238·9	241·1	243·3	245·7	247·9	250·1	252·3	254·3	256·3	258·2	259·9	261·5	262·8	263·6
	197·8	210·1	222·4	234·7	247·0	259·4	271·4	283·5	295·4	307·2	319·4	329·8	340·5	350·6	0·2	8·4	14·9	19·6	20·6
	42·1	41·2	40·2	39·2	38·6	38·1	37·6	36·9	36·3	35·5	35·3	35·2	34·9	35·4	35·8	36·2	37·0	37·9	38·9
14	78·1	82·5	86·3	89·4	91·7	92·7	92·9	91·4	88·8	85·5	81·7	78·5	76·0	74·9	75·3	76·9	79·3	82·5	86·1
	188·0	204·2	216·9	223·5	221·1	213·2	212·8	221·3	234·8	251·4	269·1	286·7	303·6	318·5	328·9	331·2	324·4	320·5	326·2
	256·2	257·6	259·2	260·8	262·5	264·5	266·6	268·0	271·0	273·3	275·6	278·0	280·3	282·7	284·9	287·1	289·2	291·2	293·2
	142·4	154·7	166·9	179·4	191·7	204·1	216·8	229·2	241·7	254·4	267·1	279·6	292·4	305·3	318·2	329·9	342·5	355·0	7·2
	57·0	56·6	56·1	55·7	55·9	54·1	53·3	52·5	51·8	51·0	50·6	50·1	49·7	49·7	49·8	49·8	50·5	51·2	51·9
	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29	Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
15	194·9	201·7	208·6	215·6	222·8	230·1	237·4	244·7	252·1	259·7	267·3	275·1	282·7	290·4	298·3	306·2	314·1	321·9	329·8
	198·5	207·1	206·2	198·6	196·5	203·6	216·4	232·2	249·7	267·1	284·0	299·2	310·8	313·8	307·5	301·7	306·7	318·6	334·6
	288·5	288·8	289·3	290·1	291·3	292·6	294·2	295·9	298·2	300·3	302·4	304·8	307·1	309·4	311·8	314·3	316·7	319·1	321·4
	217·1	223·8	227·5	228·7	224·6	218·5	213·6	212·6	215·4	220·9	228·3	237·2	247·1	257·6	268·5	279·6	291·1	302·8	314·7
	71·5	71·3	71·2	71·0	70·3	69·5	68·9	68·1	67·4	66·5	65·9	65·2	64·5	64·4	64·1	64·0	64·4	64·9	65·2
																Mr 8	Mr 18	Mr 28	Ap 7
16	98·4	103·8	108·9	113·4	117·9	121·8	124·9	127·1	128·4	128·6	127·5	125·3	122·0	118·0	114·2	111·4	109·7	109·2	110·1
	191·7	185·1	180·3	184·8	196·4	211·7	228·6	245·9	262·9	278·6	291·2	296·8	292·8	294·4	296·2	306·5	321·2	338·1	348·3
	326·3	325·6	324·9	324·4	324·3	324·7	325·3	326·3	327·6	329·2	329·8	332·7	334·8	337·0	339·2	341·6	344·0	346·4	348·8
	179·9	192·4	205·0	217·5	229·9	242·5	255·5	267·7	280·1	292·6	304·9	317·2	329·3	341·5	353·5	5·1	17·0	28·1	39·2
	85·4	85·5	85·7	85·8	85·3	84·9	84·4	83·6	82·8	82·0	81·1	80·3	79·4	79·1	78·7	78·4	78·5	78·5	78·6
	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28	Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
17	208·5	215·6	222·6	229·9	237·1	244·6	252·0	259·6	267·2	275·0	282·9	290·6	298·6	306·4	314·1	322·1	330·0	338·0	345·6
	164·5	166·7	176·6	191·1	207·5	224·9	242·0	258·2	271·7	279·5	278·4	270·8	267·3	277·2	290·9	307·4	323·3	342·1	0·5
	7·8	6·4	5·0	3·8	2·6	1·7	1·0	0·9	0·9	1·4	2·1	3·2	4·4	6·1	7·9	9·7	11·9	14·1	16·4
	128·6	139·9	151·5	163·2	175·3	187·3	199·5	211·7	224·0	236·5	249·2	261·5	274·2	287·0	299·0	311·6	324·1	336·6	349·0
	98·9	99·3	99·7	100·1	99·8	99·6	99·4	98·7	98·0	97·4	96·6	96·9	95·0	94·3	93·7	93·0	92·9	92·7	92·5
	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29	Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
18	114·1	119·9	125·6	131·0	136·1	141·2	145·8	149·9	153·6	156·4	158·8	159·9	160·2	158·6	155·8	152·6	148·4	145·2	142·4
	157·8	171·9	188·3	205·6	222·9	239·4	253·3	262·5	263·0	255·6	252·3	258·5	271·3	287·4	305·1	323·2	341·1	357·9	11·3
	47·0	46·4	45·5	44·3	43·1	36·7	40·3	39·2	38·1	37·3	36·9	36·7	37·0	37·6	38·5	39·6	40·9	42·5	44·3
	215·0	226·7	237·8	249·2	260·1	270·5	280·2	289·2	296·8	302·2	304·8	303·7	298·4	292·1	289·1	290·3	294·1	300·8	308·7
	111·9	112·6	113·2	113·8	113·9	113·9	114·0	113·9	113·1	112·5	111·7	110·9	110·2	109·4	108·6	107·8	107·4	106·9	106·6
19	224·4	231·4	238·6	246·0	253·5	260·9	268·7	276·3	283·9	291·8	299·6	307·5	315·0	323·2	331·0	338·8	346·6	354·2	1·4
	167·3	184·7	202·1	218·7	233·7	244·6	248·1	242·0	236·4	239·7	250·8	265·9	283·2	301·3	319·0	334·8	350·2	358·9	358·6
	80·9	81·1	81·8	81·6	81·2	80·3	79·0	78·1	76·8	75·6	74·3	73·2	72·2	71·6	71·3	71·3	71·5	72·3	73·3
	161·5	174·0	186·4	198·7	211·5	224·1	236·7	249·4	262·0	274·7	287·3	299·6	312·4	325·0	327·8	349·7	2·0	14·3	26·2
	124·4	125·1	125·9	126·7	127·1	127·3	127·7	127·7	127·8	127·9	126·3	125·6	124·9	124·0	123·2	122·4	122·4	120·5	119·6
																Mr 8	Mr 18	Mr 28	Ap 7
20	127·5	133·5	139·5	145·2	151·0	156·5	162·0	167·1	172·2	177·2	181·7	185·6	189·3	192·3	194·4	195·7	195·6	194·3	191·7
	180·9	198·0	213·9	226·3	232·3	228·9	221·7	222·1	231·1	245·1	261·8	279·4	298·0	314·1	328·9	339·1	341·2	334·4	331·7
	110·0	111·3	112·5	113·4	114·1	114·4	114·4	114·1	113·3	112·4	111·3	109·9	108·6	107·4	106·2	105·2	104·4	104·0	103·9
	138·2	141·9	148·5	156·8	165·8	176·1	186·9	198·0	209·3	221·0	233·0	245·3	257·5	269·6	282·0	294·1	306·8	318·8	331·2
	135·4	136·3	137·4	138·4	139·2	139·9	140·7	140·9	141·1	140·7	140·8	140·4	139·2	139·4	138·6	136·7	137·1	136·4	134·5

Mag.	P.Phal.	U.Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U.Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·7	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II.—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
☉'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1920 Mars	190·2	186·6	182·9	180·3	178·9	178·8	180·0	182·1	185·4	189·1	193·3	198·4	203·7	209·5	215·4	221·6	228·2	234·9
☉'s L. Merc.	332·8	342·8	357·9	15·4	34·3	53·3	71·7	88·1	100·9	106·5	102·0	95·6	98·4	109·1	124·3	141·4	160·2	176·8
+·1 Jup.	103·8	104·2	104·9	105·9	107·1	108·5	110·3	112·1	114·0	116·2	118·3	120·4	122·6	124·9	127·0	129·2	131·5	133·5
Ven.	337·2	349·4	1·9	14·1	26·4	38·6	51·0	63·2	75·4	87·8	100·0	112·2	124·4	136·8	149·0	161·4	173·7	186·1
Sat.	134·2	133·9	133·6	133·4	133·7	134·1	134·4	135·2	136·0	136·7	137·9	139·0	140·1	141·3	142·5	143·8	145·0	146·2
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1921 Mars	20·7	27·9	35·0	42·1	49·0	55·9	62·7	69·4	76·3	82·8	89·4	95·9	102·4	108·9	115·3	121·6	127·9	134·0
☉'s L. Merc.	337·0	354·2	12·7	31·7	50·3	67·2	80·7	87·8	84·5	77·5	79·1	89·2	104·1	121·1	139·2	157·2	174·0	188·6
+·8 Jup.	135·8	135·2	134·9	135·0	135·2	136·0	136·9	138·0	139·4	141·1	142·8	144·7	146·8	148·9	151·0	153·2	155·4	157·5
Ven.	16·1	10·4	4·8	1·6	2·5	7·1	13·6	21·9	31·0	41·0	51·4	62·2	73·4	84·7	96·3	108·1	120·0	131·9
Sat.	148·0	147·5	147·0	146·6	146·6	146·7	146·7	147·3	147·9	148·5	149·5	150·5	151·5	152·7	153·9	155·0	156·3	157·6
1922 Mars	238·9	241·2	242·4	242·7	242·1	240·4	236·9	234·8	232·6	231·4	231·3	232·7	235·2	238·6	242·9	247·8	253·3	258·9
☉'s L. Merc.	349·7	8·5	27·0	44·3	59·0	67·8	67·2	50·7	58·9	67·7	81·9	99·0	116·9	135·2	152·6	168·4	180·3	185·4
+·6 Jup.	169·4	168·1	167·0	166·2	165·4	165·1	165·1	165·3	166·1	166·9	168·0	169·4	171·1	172·8	174·7	176·7	178·8	180·9
Ven.	15·3	27·6	39·9	51·9	64·1	76·0	88·1	100·0	111·8	123·5	135·0	146·5	157·7	168·9	179·6	189·9	199·7	208·8
Sat.	161·4	160·7	160·1	159·4	159·2	159·0	158·9	159·3	159·7	160·0	160·8	161·6	162·4	163·5	164·6	165·7	166·9	168·1
1923 Mars	35·1	41·8	48·6	55·3	62·0	68·7	75·3	81·8	88·2	94·9	101·4	107·6	114·2	120·5	126·8	133·2	139·6	146·0
☉'s L. Merc.	4·0	21·5	36·7	47·2	48·9	41·9	39·0	46·0	59·4	76·2	94·3	112·9	131·0	147·4	161·0	168·3	166·5	158·9
+·3 Jup.	203·5	202·3	201·1	199·7	198·5	197·3	196·3	195·7	195·3	195·3	195·5	196·2	197·0	198·1	199·6	201·2	202·9	204·9
Ven.	321·0	332·9	344·9	356·9	9·0	21·1	33·2	45·4	57·5	69·7	81·7	94·1	106·3	118·6	130·9	143·1	155·7	168·1
Sat.	174·5	173·8	173·0	172·2	171·8	171·4	171·0	171·2	171·4	171·5	172·1	172·7	173·3	174·3	175·3	176·3	177·5	178·7
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1924 Mars	268·6	274·5	280·2	285·8	291·0	296·1	300·5	304·4	307·5	309·7	310·8	310·0	308·5	306·1	303·6	301·7	301·2	301·7
☉'s L. Merc.	14·6	26·2	30·0	24·2	19·5	24·5	36·9	53·3	71·4	90·1	108·6	125·7	140·6	150·1	151·2	144·0	140·8	147·0
+·0 Jup.	236·9	236·5	235·7	234·8	233·6	232·3	231·0	229·8	228·5	227·5	226·8	226·4	226·3	226·5	227·1	228·0	229·2	230·5
Ven.	44·3	54·7	64·1	72·5	79·6	84·2	85·7	83·6	77·6	71·3	68·3	68·9	73·2	79·8	88·0	97·3	107·3	118·0
Sat.	187·3	186·5	185·7	184·9	184·3	183·7	183·1	183·1	183·0	183·0	183·4	183·8	184·2	185·0	185·8	186·7	187·8	188·9
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1925 Mars	49·9	56·4	62·8	69·2	75·5	81·8	88·2	94·4	100·9	107·3	113·6	120·0	126·2	132·6	139·1	145·3	151·8	158·1
☉'s L. Merc.	11·1	6·1	0·3	4·2	15·8	31·9	50·0	68·8	87·6	105·4	120·7	131·8	134·4	127·9	123·4	128·4	140·5	156·2
+·8 Jup.	268·4	269·1	269·4	269·5	269·2	268·6	267·8	266·6	265·3	263·9	262·5	261·3	260·2	259·5	259·0	258·8	259·0	259·6
Ven.	357·1	9·5	21·8	34·1	46·5	58·6	70·8	83·1	95·2	107·4	119·4	131·7	143·6	155·8	167·6	179·7	191·7	203·4
Sat.	199·5	198·7	198·0	197·2	196·5	195·8	195·2	194·9	194·6	194·2	194·4	194·6	194·9	195·6	196·3	197·1	198·1	199·1
1926 Mars	290·8	297·3	305·0	312·2	319·3	326·2	333·1	339·7	346·2	352·5	358·3	3·8	9·1	13·3	17·2	20·0	21·5	21·8
☉'s L. Merc.	342·2	343·6	353·8	8·9	26·6	45·5	64·4	82·7	99·2	111·6	117·0	112·2	106·0	108·7	119·8	134·7	151·7	169·5
+·5 Jup.	297·9	299·6	301·1	302·2	303·1	303·7	303·9	303·8	303·3	302·6	301·5	300·3	299·0	297·5	296·2	295·1	294·2	293·5
Ven.	313·0	322·7	333·1	344·0	354·9	6·2	17·6	29·3	41·1	52·7	64·7	76·5	88·7	100·8	113·0	125·0	137·4	149·8
Sat.	211·7	211·0	210·3	209·6	208·8	208·0	207·3	206·8	206·3	205·9	205·9	205·9	205·9	206·4	206·9	207·5	208·4	209·3
1927 Mars	61·7	70·6	76·5	82·4	88·4	94·5	100·5	106·7	112·8	119·0	125·4	131·5	137·9	144·2	150·6	157·1	163·4	170·1
☉'s L. Merc.	332·2	346·3	3·5	22·1	41·2	59·5	76·6	90·4	98·2	95·8	88·5	89·3	98·6	113·0	130·0	147·8	165·6	182·5
+·3 Jup.	326·1	328·4	330·5	332·4	334·3	335·9	337·2	338·3	339·2	339·6	339·8	339·6	339·0	338·1	337·1	335·8	334·4	332·9
Ven.	32·7	44·5	56·4	68·0	79·4	90·5	101·4	111·9	121·9	131·1	139·5	146·2	150·7	152·1	149·2	143·3	137·9	135·1
Sat.	223·3	222·7	222·1	221·5	220·8	220·1	219·3	218·7	218·1	217·4	217·2	217·0	216·8	217·1	217·4	217·8	218·6	219·4
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1928 Mars	309·2	317·0	324·5	332·2	339·7	347·2	354·5	1·8	9·2	16·1	22·9	29·7	36·0	42·2	48·2	53·7	58·9	63·6
☉'s L. Merc.	340·6	358·8	17·6	36·5	54·0	68·9	78·4	78·6	71·1	69·5	77·4	91·2	107·9	125·8	144·0	161·3	177·2	189·2
+·0 Jup.	353·8	356·2	358·6	1·0	3·3	5·5	7·5	9·6	11·3	12·8	14·2	15·2	15·9	16·4	16·3	16·0	15·3	14·4
Ven.	337·7	349·9	2·4	14·7	26·9	39·2	51·5	63·9	75·9	88·3	100·5	112·7	125·1	137·3	149·6	161·9	174·2	186·4
Sat.	234·9	234·4	233·9	233·4	232·7	232·0	231·2	230·4	229·6	228·9	228·5	228·1	227·8	228·0	228·2	228·3	228·9	229·5
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1929 Mars	81·4	86·4	91·6	97·1	102·5	108·2	114·1	119·9	125·9	131·9	138·0	144·3	150·6	156·9	163·3	169·7	176·3	182·9
☉'s L. Merc.	356·4	14·9	32·6	47·9	58·4	59·8	53·2	50·1	57·1	70·5	87·8	105·2	123·6	141·5	157·8	171·0	178·1	175·6
+·7 Jup.	21·5	23·8	26·2	28·6	31·0	33·4	35·8	38·1	40·3	42·4	44·4	46·2	47·9	49·4	50·5	51·4	51·9	52·1
Ven.	12·4	6·7	0·9	359·1	1·4	6·0	13·2	21·6	31·0	41·1	51·7	62·5	73·7	85·2	96·8	108·5	120·3	132·5
Sat.	246·1	245·8	245·5	245·1	244·4	243·7	242·9	242·1	241·3	240·6	210·1	239·6	239·1	239·0	238·9	238·9	239·4	239·9

Mesh.	Vrsh.	Mith	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1920 to A.D. 1929.

see *Indian Chronology*, Table XVIII).

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
-2·2	-2·1	-1·9	-1·7	-1·5	-1·2	-0·9	-0·5	-0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	--
241·8	248·9	256·1	263·4	270·8	278·4	285·9	293·4	301·1	**21**	308·7	316·5	324·2	331·7	339·3	346·9	354·3	1·8	9·0	16·4
193·2	207·0	215·9	215·7	208·3	205·4	212·0	224·5	240·5		257·7	275·2	292·4	307·9	319·5	324·2	318·9	318·0	316·6	328·0
135·5	137·6	139·4	140·9	142·3	143·6	144·5	145·1	145·5		145·5	145·1	144·5	143·6	142·5	141·2	140·0	138·6	137·3	136·3
198·4	210·7	223·0	235·2	247·4	259·5	271·8	283·7	295·6		307·4	318·7	323·8	340·4	350·6	359·7	7·6	14·0	17·7	18·0
147·5	148·6	149·7	150·9	151·6	152·3	153·1	153·3	153·6		153·8	153·5	153·2	152·9	152·2	151·5	150·7	149·9	149·1	148·3
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
140·3	146·6	152·7	158·7	164·8	170·9	176·8	182·5	188·6	**22**	194·2	200·0	205·4	210·7	216·0	220·9	225·8	230·1	233·9	237·5
198·9	200·9	194·2	189·5	194·3	206·1	221·3	238·2	255·6		272·8	288·4	300·9	306·7	302·9	296·0	297·7	307·0	322·9	340·3
159·7	161·9	164·0	165·9	167·9	169·7	171·2	172·7	173·8		174·7	175·4	175·7	175·7	175·3	174·7	173·8	172·6	171·5	170·1
144·1	156·4	168·6	181·0	193·3	205·8	218·3	230·9	243·4		256·1	268·7	281·5	294·1	306·6	319·3	331·6	344·2	356·6	9·1
158·8	159·9	161·0	162·2	163·1	164·0	164·9	165·3	165·7		166·2	166·1	166·0	165·9	165·5	165·1	164·2	163·4	162·6	161·7
265·0	271·5	278·1	285·0	292·1	299·0	306·3	313·4	320·6	**23**	327·9	335·0	342·4	349·5	356·7	3·6	10·7	17·8	24·6	31·5
180·4	173·8	176·1	186·3	200·8	217·4	234·6	251·8	267·9		281·2	289·2	287·9	280·3	279·3	287·3	301·1	317·9	336·1	354·6
183·1	185·3	187·5	189·6	191·8	193·9	195·9	197·9	199·6		201·2	202·7	203·9	204·8	205·4	205·9	205·9	205·5	205·0	204·0
216·3	232·3	225·7	225·2	221·2	215·1	210·3	210·3	214·0		220·0	228·0	237·2	247·1	257·8	268·6	280·0	291·4	303·3	315·0
169·4	170·6	171·8	173·0	174·0	175·0	176·0	176·6	177·2		177·9	178·0	178·2	178·3	177·9	177·4	177·0	176·3	175·6	174·9
																Mr 8	Mr 18	Mr 28	Ap 7
152·3	158·6	164·9	171·1	177·5	183·8	190·1	196·5	202·9	**24**	209·1	215·5	221·8	228·1	234·5	240·8	247·0	253·3	259·4	265·6
158·4	166·7	183·3	196·5	213·6	231·0	247·4	261·7	271·4		272·8	265·7	261·7	267·4	280·0	295·9	313·5	332·0	350·1	7·1
206·9	208·9	211·1	213·3	215·5	217·7	220·0	222·2	224·3		226·4	228·4	230·2	231·9	233·4	234·7	235·6	236·5	236·9	236·9
180·4	192·8	205·5	217·9	230·4	243·0	255·5	268·0	280·3		293·0	305·3	317·5	329·7	341·8	353·8	5·4	17·1	28·1	39·1
179·8	181·0	182·2	183·4	184·5	185·6	186·7	187·5	188·3		189·1	189·4	189·7	190·1	189·9	189·7	189·5	188·9	188·3	187·6
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
303·7	306·7	310·7	315·0	320·0	325·4	330·8	336·6	342·7	**25**	348·8	355·1	1·4	7·7	14·2	20·4	26·0	33·3	39·8	46·1
159·8	175·6	192·6	210·1	226·8	241·9	253·1	257·5	252·2		245·9	248·8	259·3	274·5	291·4	309·5	327·5	344·7	359·5	9·3
232·1	233·8	235·8	237·9	239·9	242·2	244·4	246·7	249·0		251·3	253·6	255·7	257·9	259·9	261·8	263·7	265·3	266·6	267·9
128·9	140·2	151·8	163·7	175·4	187·6	199·7	212·0	224·4		236·8	249·5	262·0	274·4	286·9	299·5	312·1	324·5	337·1	349·5
190·0	191·2	192·4	193·6	194·8	196·0	197·1	198·0	198·9		199·8	200·3	200·8	201·4	201·4	201·4	201·4	200·9	200·4	200·0
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
164·7	171·1	177·5	184·2	190·7	197·4	203·9	210·5	217·4	**26**	224·2	231·1	238·0	244·8	251·9	258·8	265·9	273·0	280·1	287·1
173·3	190·9	208·0	223·4	235·6	241·6	237·8	230·7	231·4		240·8	255·0	271·6	289·4	307·3	324·3	339·4	349·7	351·9	345·4
260·4	261·6	262·9	264·5	266·2	268·2	270·3	272·4	274·4		277·0	279·3	281·8	284·0	286·4	288·6	290·9	293·1	295·1	297·1
215·2	226·6	238·2	249·3	260·1	270·4	280·0	288·7	295·9		300·9	302·3	300·3	295·0	289·4	286·8	288·5	293·0	299·8	308·4
200·1	201·3	202·5	203·7	204·9	206·1	207·2	208·2	209·2		210·2	210·9	211·6	212·3	212·5	212·7	212·9	212·6	212·3	211·9
20·9	18·7	16·1	13·3	11·5	10·7	10·9	12·3	14·6	**27**	17·7	21·0	25·4	29·8	34·6	39·8	45·0	50·5	56·2	61·7
187·0	203·2	216·8	225·2	224·4	216·8	214·5	221·5	234·4		250·5	267·8	285·5	302·9	318·1	329·9	334·3	329·0	323·3	327·2
293·1	293·2	293·6	294·3	295·4	296·6	298·1	300·0	301·8		303·8	306·0	308·3	310·6	313·0	315·5	317·9	320·2	322·6	325·0
162·2	174·5	187·0	199·6	212·0	224·8	237·3	249·9	262·6		275·1	288·0	300·3	313·1	325·5	337·9	350·2	2·5	14·5	26·8
210·3	211·4	212·5	213·6	214·8	216·0	217·1	218·2	219·3		220·4	221·2	222·0	222·9	223·3	223·7	224·1	224·0	223·8	223·6
																Mr 8	Mr 18	Mr 28	Ap 7
176·7	183·2	189·9	196·7	203·4	210·4	217·2	224·3	231·4	**28**	238·5	245·7	253·0	260·3	267·7	275·3	282·7	290·2	297·8	305·5
197·2	207·6	210·1	203·6	198·5	202·9	214·5	223·5	246·6		264·0	281·4	297·3	310·1	316·5	313·3	306·3	308·1	317·2	331·9
331·7	330·6	329·7	329·3	329·0	329·2	329·8	330·6	331·7		333·1	334·8	336·6	338·5	340·8	343·0	345·3	347·7	350·1	352·3
136·3	141·2	148·1	156·5	166·1	176·4	187·0	198·3	209·8		221·5	233·4	245·7	257·6	270·0	282·1	294·5	306·8	319·3	331·5
220·2	221·3	222·4	223·4	224·5	225·6	226·8	227·9	229·0		230·2	231·1	232·0	233·0	233·6	234·2	234·7	234·7	234·8	234·8
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
67·9	71·3	74·1	75·7	76·5	75·7	73·7	70·7	67·1	**29**	63·5	61·3	60·0	60·1	61·3	63·4	66·6	70·1	74·3	78·6
194·5	190·2	182·8	184·9	194·7	209·0	225·6	243·0	260·1		276·5	290·2	298·6	297·9	290·3	288·6	296·3	310·1	326·8	345·0
13·2	11·9	10·5	9·1	7·9	6·9	6·3	5·6	5·6		5·9	6·5	7·4	8·6	10·1	11·7	13·6	15·7	17·8	20·0
198·9	211·0	223·3	235·5	247·9	260·1	272·1	284·1	295·9		307·7	318·8	329·9	340·3	350·3	359·5	6·9	12·8	15·8	14·7
230·1	231·1	232·1	233·1	234·3	235·5	236·6	237·8	239·0		240·1	241·1	242·1	243·1	243·8	244·5	245·3	245·6	245·9	246·1
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
189·7	196·5	203·3	210·4	217·4	224·6	231·8	239·0	246·4	**30**	253·9	261·3	268·8	276·5	284·3	292·0	299·9	307·6	315·4	323·3
168·0	167·8	176·4	190·3	206·9	223·7	240·9	257·4	271·6		281·0	282·1	274·8	271·4	277·4	290·3	306·4	324·3	342·7	0·9
52·0	51·5	50·7	49·6	48·4	47·1	45·7	44·4	43·3		42·4	41·7	41·4	41·5	41·8	42·6	43·6	44·9	46·5	48·1
144·6	156·7	169·1	181·5	193·8	206·3	218·9	231·4	244·2		256·8	269·5	282·0	294·6	307·3	319·8	332·3	344·7	357·2	9·6
240·3	241·2	242·1	243·0	244·1	245·2	246·3	247·5	248·7		249·8	250·9	252·0	253·1	254·0	254·9	255·7	256·1	256·5	257·0

Mag.	P.Phal.	U.Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·7	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S Yr.		10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1930 Mars	327·2	335·0	342·7	350·4	358·0	5·6	13·0	20·3	27·6	34·8	41·7	48·5	55·1	61·7	68·2	74·2	80·3	86·0
⊙'s L Merc.	9·7	25·6	37·3	41·1	35·3	30·5	35·7	48·1	64·4	82·4	101·1	119·4	136·4	150·8	160·2	160·7	153·3	150·4
+·5 Jup.	49·1	51·1	53·2	55·4	57·7	59·9	62·4	64·7	67·0	69·4	71·7	73·8	76·0	78·0	79·8	81·4	83·0	84·3
Ven	15·8	28·1	40·4	52·4	64·6	76·6	88·6	100·4	112·2	123·8	135·3	146·8	158·0	169·0	179·8	190·0	199·5	208·3
Sat.	257·1	256·9	256·7	256·6	255·9	255·3	254·7	254·0	253·2	252·4	251·8	251·2	250·5	250·3	250·1	249·8	250·1	250·4
1931 Mars	101·2	104·5	108·5	112·8	117·5	122·7	127·9	133·6	139·3	145·0	151·1	157·1	163·4	169·7	176·1	182·7	189·3	196·2
⊙'s L Merc.	16·3	22·1	17·7	11·5	14·5	25·7	41·5	59·4	78·1	96·6	114·5	130·0	141·2	144·6	138·4	133·3	137·8	149·4
+·2 Jup	77·7	79·0	80·5	82·2	84·0	86·1	88·0	90·2	92·5	94·8	97·0	99·3	101·6	103·7	105·9	108·1	110·1	111·9
Ven.	321·5	333·4	345·4	357·4	9·5	21·6	33·8	45·9	58·1	70·2	82·3	94·6	106·8	119·1	131·4	143·7	156·2	168·7
Sat.	268·0	268·1	268·2	268·2	267·7	267·2	266·8	266·0	265·2	264·4	263·7	263·0	262·3	261·9	261·5	261·1	261·2	261·3
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1932 Mars	343·4	351·2	358·7	6·5	13·9	21·3	28·7	35·9	43·1	50·1	57·0	63·7	70·3	76·9	83·5	89·7	95·9	101·8
⊙'s L.Merc.	0·6	353·3	353·9	3·5	18·3	35·9	54·7	73·6	92·0	108·5	121·2	127·1	123·2	116·5	118·4	128·3	143·4	160·3
−·0 Jup.	108·1	108·8	108·9	109·7	110·9	112·2	113·8	115·6	117·4	119·4	121·6	123·8	125·9	128·1	130·4	132·6	134·7	136·9
Ven.	44·5	54·6	63·9	72·0	78·5	82·5	83·4	79·7	73·8	68·4	66·1	67·6	72·4	79·4	87·8	97·2	107·4	118·1
Sat.	278·8	279·1	279·4	279·6	279·3	279·0	278·8	278·1	277·4	276·7	276·0	275·2	274·4	273·8	273·2	272·6	272·5	272·4
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1933 Mars	127·9	128·7	130·7	133·1	136·6	140·5	145·0	149·9	155·1	160·5	166·3	172·1	178·3	184·6	191·0	197·5	204·4	211·1
⊙'s L.Merc.	334·4	342·9	357·3	14·7	33·3	52·4	70·9	87·8	101·3	108·8	106·3	99·0	99·7	109·2	123·8	140·4	158·2	175·8
+·7 Jup.	140·4	139·6	139·2	138·9	139·3	139·8	140·6	141·7	143·0	144·4	146·2	148·1	150·0	152·1	154·2	156·4	158·6	160·8
Ven.	357·6	10·0	22·3	34·7	47·0	59·2	71·5	83·6	95·7	107·9	120·0	132·2	144·2	156·1	168·2	180·2	192·1	203·7
Sat.	289·8	290·2	290·6	291·1	291·0	290·9	290·8	290·2	289·6	289·1	288·3	287·5	286·8	286·1	285·4	284·7	284·4	284·1
1934 Mars	359·4	7·1	14·7	22·0	29·4	36·4	43·6	50·7	57·6	64·5	71·3	77·9	84·6	91·0	97·6	103·9	110·1	116·3
⊙'s L.Merc.	334·9	351·5	9·9	28·8	47·7	65·2	80·0	89·2	89·3	82·4	80·3	88·2	101·9	118·6	136·1	154·3	171·7	187·2
+·5 Jup.	174·1	172·8	171·5	170·7	169·9	169·3	169·2	169·4	169·8	170·6	171·7	173·0	174·4	176·2	178·0	179·9	182·1	184·1
Ven.	312·9	322·6	333·3	344·1	355·3	6·5	18·0	29·8	41·4	53·2	65·2	77·0	89·2	101·4	113·3	125·6	137·9	150·3
Sat.	300·6	301·2	301·8	302·5	302·6	302·7	302·9	302·5	302·1	301·8	301·1	300·4	299·6	298·8	298·0	297·3	296·8	296·3
1935 Mars	168·6	165·5	163·7	162·8	163·2	164·8	167·4	170·8	174·7	179·3	184·4	189·7	195·6	201·4	207·6	214·2	220·8	227·6
⊙'s L.Merc.	346·8	5·4	24·3	42·0	57·8	68·9	71·1	64·7	60·8	67·0	79·9	96·3	114·1	132·4	150·1	166·4	179·9	187·1
+·2 Jup.	208·2	207·1	205·8	204·5	203·1	202·0	201·0	200·1	199·6	199·4	199·5	200·0	200·8	201·9	203·1	204·7	206·3	208·2
Ven.	33·2	45·0	56·7	68·3	79·7	90·9	101·5	112·1	121·8	130·8	139·0	145·1	149·0	148·8	145·6	139·8	134·3	132·6
Sat	311·5	312·3	313·1	314·0	314·4	314·8	315·1	314·9	314·7	314·6	314·0	313·4	312·8	312·0	311·2	310·3	309·6	308·9
Eng. Date.	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
1936 Mars	14·3	21·5	28·8	35·9	42·9	50·1	56·9	63·8	70·6	77·2	83·9	90·6	96·9	103·5	109·8	116·3	122·7	128·8
⊙'s L.Merc.	1·1	19·1	35·2	47·6	52·2	47·3	41·6	45·8	57·9	73·7	91·5	110·0	128·2	145·2	159·8	169·6	170·4	163·3
−·1 Jup.	241·3	241·2	240·5	239·7	238·7	237·4	236·0	234·6	233·4	232·3	231·4	230·9	230·7	230·7	231·3	231·9	232·9	234·2
Ven.	338·2	350·5	2·8	15·2	27·4	39·7	52·1	64·4	76·5	88·8	101·1	113·2	125·6	137·8	150·1	162·5	174·7	187·0
Sat	322·5	323·5	324·5	325·5	326·1	326·7	327·3	327·4	327·5	327·5	327·0	326·5	326·1	325·3	324·5	323·8	323·0	322·2
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1937 Mars	222·3	222·0	220·2	217·8	214·9	211·7	209·7	208·3	208·9	210·2	212·8	216·3	220·4	225·3	230·4	236·2	242·3	248·6
⊙'s L.Merc.	14·5	27·3	33·0	28·8	22·5	25·5	36·9	52·7	70·4	89·1	107·6	125·2	140·6	151·4	154·3	148·0	143·0	147·6
+·7 Jup	272·6	273·5	274·0	274·1	274·1	273·6	272·7	271·7	270·5	269·1	267·8	266·5	265·4	264·4	263·8	263·5	263·5	263·8
Ven.	9·0	2·6	357·9	356·8	359·9	5·1	12·7	21·5	30·9	41·3	51·8	63·0	74·0	85·6	97·1	108·9	120·8	132·9
Sat.	333·9	335·0	336·1	337·3	338·1	338·9	339·7	340·0	340·3	340·6	340·4	340·2	339·9	339·2	338·5	337·8	337·0	336·2
1938 Mars	29·4	36·5	43·2	50·0	56·9	63·7	70·4	77·0	83·4	90·1	96·6	103·1	109·5	115·9	122·3	128·6	134·9	141·4
⊙'s L.Merc.	13·6	11·4	4·5	4·9	14·6	29·7	47·2	66·0	84·9	103·0	119·1	131·8	137·4	133·0	126·5	128·6	139·0	153·6
+·4 Jup.	301·9	303·6	305·2	306·5	307·5	308·3	308·6	308·7	308·4	307·8	307·0	305·8	304·4	303·1	301·8	300·5	299·4	298·7
Ven.	16·3	28·7	40·9	53·1	65·1	77·1	88·9	100·9	112·6	124·3	135·7	147·1	158·4	169·3	179·9	189·9	199·4	207·6
Sat.	345·3	346·5	347·7	349·0	350·0	351·0	352·0	352·6	353·2	353·7	353·7	353·7	353·7	353·2	352·7	352·1	351·3	350·5
1939 Mars	258·4	263·3	268·0	272·2	275·9	278·9	280·7	281·8	282·0	280·6	277·9	275·6	273·0	272·1	272·3	274·1	276·8	280·6
⊙'s L.Merc.	346·6	344·8	352·8	6·8	24·0	42·5	61·6	80·0	97·1	111·0	119·0	117·2	109·6	109·6	118·4	132·6	149·1	166·8
+·2 Jup.	330·0	332·2	334·4	336·4	338·4	340·0	341·6	342·8	343·8	344·5	344·8	344·7	344·4	343·6	342·6	341·6	340·1	338·7
Ven.	321·9	333·7	345·8	357·9	10·1	22·1	34·3	46·4	58·6	70·7	82·8	95·2	107·5	119·7	131·9	144·4	156·7	169·2
Sat.	356·9	358·2	359·5	0·8	2·0	3·2	4·3	5·1	5·9	6·7	7·0	7·3	7·6	7·3	7·0	6·7	6·0	5·3

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar	Krit.	Rohi.	Mrig.	Ardh.	Punar	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1930 to A.D. 1939.

see *Indian Chronology,* Table XVIII).

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184 3	194·1	204·0	213·8	223 7	233·5	243·4	253·3		263·1	273 0	282·8	292·7	302·5	312·4	322·2	332 1	342 0	351·8
−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
91·4	96·4	101·1	105·5	108·9	111·8	114·1	115·1	115·3	**31**	113·9	111·4	107·9	103·9	100·5	97·7	96·4	96·4	97·7	99·8
157·2	169·8	185·7	202·7	220·0	236·7	251·6	262·8	266·6		260·9	254·8	258·4	269·4	284 7	301·9	320·1	338·3	355·6	10·4
85·2	86·0	86·3	86·3	86·0	85·4	84·4	83·2	82·0		80·6	79·3	78·1	77·0	76 2	75·8	75·6	75·8	76·3	77·2
215·5	220·8	223·4	222·1	217·1	211 1	207·7	208·5	212·7		219·4	227·5	237·1	247 0	257 9	268·9	280 3	291·8	303·6	315·4
250·7	251·4	252·1	252·9	253·9	254·9	256·0	257·2	258·4		259·6	260·8	262·0	263·1	264·0	264 9	265 9	266·5	267·1	267·8
																Mr 8	Mr 18	Mr 28	Ap 7
203·0	209·8	217·0	224·0	231·3	238·6	246·0	253 7	261·2	**32**	268·9	276·6	284·4	292·2	300·1	308·0	315·8	323·8	331·6	339·5
164 7	181·7	199·1	216·2	231·8	244·1	250·6	247 2	240·0		240·3	249·4	263 6	280·2	298·1	316·1	333 3	348·8	0·0	2·9
113 7	115·2	116·4	117 5	118·3	118·7	118·7	118·5	118·0		117·1	116·1	114·8	113·5	112·2	111·0	109·8	108·9	108·4	108·1
180·9	193·4	206·0	218·4	230·9	243 5	256·0	268·5	281·1		293·5	305·9	318·0	330·3	342·3	354 1	5·7	17·2	28·5	39·2
261·4	261·9	262·4	263 0	264·0	265·0	265 9	267·1	268·3		269·4	270 6	271·8	272·9	274 0	275·1	276·2	277·0	277·8	278·5
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
107·8	113 6	119·0	124 2	129·1	133·8	137·8	141·4	144·4	**33**	146·4	147·6	147·2	145·8	143·3	139·4	136·0	132·6	129·6	128·5
178·0	195 3	211 7	225 2	233·9	233 5	225 9	223·3	230·1		242·9	258·9	276·4	294·2	311·4	327·3	339·6	344·7	340·1	333·7
139·0	140·9	142 8	144·5	146·0	147 2	148·4	149·1	149·6		149·7	149·5	149·0	148·3	147·2	145·9	144·7	143·4	142·1	140·9
129·1	140·5	152 2	164·0	176 0	188 0	200 3	212·5	224·9		237·3	250·0	262·6	275·0	287·6	300·0	312·7	325·0	337 6	350·0
272·3	272 7	273·1	273·5	274·4	275·3	276·1	276·9	277·7		278·4	279·6	280·8	281·9	283·0	284·2	285·4	286·5	287·5	288·5
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
218·0	225 2	232·3	239·7	247·0	254·6	262·2	269·8	277·6	**34**	285 3	293·2	301·2	309·0	316·8	324·6	332·6	340 4	347·9	355·8
192 6	207·0	217·0	218·9	212·1	207·6	212·4	224·2	239·7		256·7	274·2	291·6	307 5	320·3	326·7	323·2	316·3	317·6	327·8
163·0	165·1	167·2	169·3	171·2	173·0	174·7	176·2	177·5		178·6	179·3	179·7	179·9	179·7	179·1	178·2	177·3	176·1	174 7
215·5	227·1	238·4	249·4	260·0	270 4	279·7	288·1	294·8		299·1	300·0	296·6	291·1	285·6	284·4	286·8	292·0	299·3	308·2
283·8	284·0	284·2	284·5	285·2	286·9	286·7	287·7	288·7		289·8	291·0	292·2	293·4	294·6	295·8	296·9	298·0	299·1	300·1
122·3	128·2	134·0	139·7	145·3	150·6	155·9	160·7	165·3	**35**	169·7	173·4	176·7	179·2	180·5	181·0	180·2	177·9	174·4	170·4
198·9	203·8	198·8	192 2	194·4	204 6	218·9	235·5	253·0		270·2	286·5	300·1	308·5	307·4	299·9	298·6	306·9	320·8	337·7
186·3	188·6	190·7	192·8	195·0	197·2	199·3	201·2	203 1		204·8	206·3	207·7	208·7	209·4	209·9	210·1	209·9	209·4	208·7
162·7	175·2	187·5	200·1	212·8	225·2	237·8	250·4	263·2		275·8	288·3	301·2	313·6	326·0	338·4	350·8	2·8	15·1	27·0
295·8	295·8	295·8	295·8	296·3	296·8	297·4	298·4	299·4		300·3	301·5	302·7	303·8	305·0	306·2	307·5	308·7	309·9	311·0
																Mr 8	Mr 18	Mr 28	Ap 7
234·6	241·6	249·0	256·2	263·7	271·1	278·8	286·6	294·2	**36**	302·0	309·8	317·5	325·1	332·9	340·7	348·1	355·6	3·3	10·5
185·2	177·5	176·9	185·1	198 5	214·7	231·9	249·2	265·7		280·2	290·2	291·9	284·8	280·8	286·5	299·1	315·4	333·1	351 8
210·2	212·3	214·4	216·6	218·9	221·1	223·2	225·6	227·7		229·8	231·7	233·8	235·5	237·1	238·5	239·6	240 4	241·1	241·3
134·9	140·1	147·6	156·2	166·0	176·3	187·3	198·7	210·1		221·9	233·9	246·0	258·1	270·3	282·6	295·0	307·4	319·6	332·1
308·3	308·1	307·9	307·7	308·0	308·3	308·7	309·5	310·3		311·2	312·3	313·4	314·5	315 7	316·9	318·2	319·4	320·6	321·9
O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28		Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
135·0	141·0	147·2	153·1	159·1	164·9	170·7	176·4	181·9	**37**	187·5	192·8	197·7	202·7	207·1	211·2	215·0	218 2	220·5	222·0
159·8	166·1	178·4	194·0	210·9	228·3	245·1	260·1	271·6		276·0	270·7	264·5	267·5	278·2	293·5	310·7	329·0	347·5	4·8
235·8	237·4	239·3	241·4	243·4	245·6	247·8	250·2	252·4		254·6	257·0	259·2	261·4	263 6	265·5	267·4	269·1	270·6	271·9
199·2	211·6	223·8	236·1	248·2	260·4	272 4	284·4	296·3		307·3	319·2	330·1	340·5	350·0	359·0	6·2	11·3	13·4	12·0
321·5	321·1	320·7	320·2	320·3	320·4	320·5	321·1	321·7		322·4	323·5	324·6	325·6	326·8	328·0	329·2	330·5	331·8	333·0
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
255·2	262·0	269·0	276·1	283·3	290·8	298·1	305·6	313·0	**38**	320·4	327·9	335·3	342 7	350·1	357·2	4·6	11·7	18·8	25·9
159·5	174·7	191·7	209·1	226·1	241·5	253·9	259·6	255·8		248·8	249·8	259·4	273·7	290·7	308·5	326·8	344·1	359·5	10·5
264·6	265·5	266·7	268·4	270·0	271·9	274·0	276·1	278·2		280·6	282·9	285·2	287·6	290·0	292·3	294·6	296·9	298·9	300·9
145 0	157 2	169·7	182·0	194·5	206·9	219·4	231·9	244·6		257·3	270·0	282·6	295·1	307·9	320·3	332·9	345·2	357·7	10·1
335·4	334·8	334·2	333·6	333·5	333·4	333·2	333·7	334·2		334·7	335·5	336·3	337·1	338·3	339·5	340·7	342·0	343·3	344·6
147·5	153·9	160·0	166·3	172·5	178·8	185·0	191·0	197·1	**39**	203·4	209·5	215·6	221·7	227 6	233·5	239·3	244·9	250·5	255·8
170·5	188·1	205 3	221·4	234·8	243·0	242·3	234·7	232·6		239·7	252·9	269·1	286·7	304·5	322·0	337·8	350 0	355·2	350·4
298·2	298·0	298 2	298·8	299·6	300·9	302·2	303·8	305·7		307·7	309·8	312·0	314·4	316·8	319·1	321·6	324·0	326·4	328·7
214·6	219·4	220·7	218·7	212·9	207·5	204·9	206·6	211·6		218 5	227·3	237·0	247·2	258·0	269 1	280·6	292·1	303·9	315·9
349·8	349·0	348·2	347·4	347·0	346·6	346·3	346·5	346·7		347·0	347·7	348·4	349·1	350·2	351·3	352·4	353·7	355·0	356·3
																Mr 8	Mr 18	Mr 28	Ap 7
285·0	289·9	295·6	301·3	307·5	313·7	320·1	326·9	333·5	**40**	340·0	346·8	353·6	0·2	7·1	13·7	20·3	27·0	33·7	40·3
181·3	200·9	215·5	225·8	228·0	221·2	216·5	220·9	232·6		248·0	265·1	282·7	300·3	316·4	329 5	336·8	334·1	326 8	327·4
337·3	336·2	335·2	334·4	334·1	334·1	334·4	334·1	336·2		337·4	338·9	340·7	342·6	344·6	346·9	349·1	351·5	353·8	356·3
181·6	193·9	206·6	218·9	231·5	244·0	256·6	269·0	281·6		293·8	306 2	318·5	330·6	342·7	354·4	6·1	17·5	28·6	39·3
4·6	3·8	3·0	2·1	1·5	0·9	0·3	0·2	0·1		0·1	0·6	1·1	1·6	2·5	3·4	4·4	5·6	6·8	8·1

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909.

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date	Ap 12	Ap 22	My 2	My 12	My 22	Je 1	Je 11	Je 21	Jl 1	Jl 11	Jl 21	Jl 31	Au 10	Au 20	Au 30	S 9	S 19	S 29
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1940 Mars ...	43·7	50·2	56·7	63·3	69·8	76·2	82·7	89·0	95·6	102·0	108·4	114·6	121·0	127·4	133·8	140·2	146·5	152·9
⊙'s L. Merc. ...	331·5	344·4	0·8	19·3	38·0	56·9	74·6	89·7	99·4	100·4	93·2	90·5	97·9	111·0	127·4	145·0	162·9	180·2
−1 Jup. ...	357·6	0·0	2·4	4·8	7·0	9·4	11·5	13·5	15·5	17·0	18·5	19·7	20·6	21·1	21·3	21·2	20·7	19·9
Ven ...	44·6	51·6	63·6	71·4	77·4	80·7	80·8	76·6	69·9	65·2	63·8	66·3	71·5	78·9	87·7	97·3	107·6	118·2
Sat ...	8·8	10·1	11·4	12·7	14·0	15·3	16·6	17·6	18·6	19·6	20·2	20·8	21·4	21·4	21·3	21·3	20·8	20·3
Eng Date. ...	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1941 Mars ...	282·9	289·7	296·3	303·1	309·7	316·2	322·4	328·4	334·2	339·7	344·5	348·7	352·0	354·5	355·7	355·5	353·9	351·3
⊙'s L Merc ...	330·8	357·0	16·6	35·4	53·2	68·9	79·7	82·1	75·5	71·8	77·9	90·8	107·1	124·8	142·8	160·6	176·8	189·7
+·6 Jup. ...	25·3	27·6	29·9	32·3	34·7	37·1	39·4	41·8	44·1	46·2	48·3	50·3	51·9	53·5	54·7	55·8	56·5	56·8
Ven. ...	358·1	10·6	22·8	35·2	47·5	59·7	72·1	84·2	96·3	108·5	120·5	132·7	144·7	156·5	168·7	180·6	192·4	204·3
Sat. ...	21·1	22·4	23·7	25·1	26·4	27·7	29·1	30·3	31·5	32·6	33·4	34·2	34·9	35·2	35·5	35·8	35·5	35·2
1942 Mars ...	58·8	64·9	71·0	77·1	83·2	89·4	95·7	101·9	108·0	114·4	120·7	127·0	133·3	139·6	146·0	152·4	158·9	165·3
⊙'s L. Merc. ...	353·6	12·2	30·3	46·4	53·8	63·4	58·2	52·7	57·0	68·9	84·6	102·4	120·8	138·8	155·6	170·0	179·3	179·7
+·4 Jup. ...	53·0	54·9	56·9	59·1	61·3	63·5	65·9	68·2	70·6	72·9	75·2	77·4	79·5	81·6	83·6	85·3	86·9	88·3
Ven. ...	312·7	322·7	333·2	344·2	355·6	6·8	18·5	30·2	41·9	53·8	65·7	77·6	89·7	101·7	113·8	126·1	138·5	150·8
Sat. ...	33·5	34·8	36·1	37·5	38·8	40·1	41·5	42·8	44·1	45·3	46·4	47·5	48·7	49·1	49·5	50·0	50·0	49·9
1943 Mars ...	302·2	309·6	317·2	324·6	332·2	339·5	347·0	353·9	1·0	7·9	14·4	20·8	27·0	32·8	38·4	43·4	47·7	51·6
⊙'s L. Merc. ...	7·3	24·0	37·3	44·1	40·6	33·8	35·9	46·6	62·0	79·7	98·1	116·5	134·2	149·4	160·8	164·0	158·1	152·6
+·1 Jup. ...	81·8	83·0	84·3	85·8	87·6	89·5	91·6	93·7	95·9	98·2	100·5	102·6	104·9	107·2	109·4	[illegible]	113·6	115·5
Ven. ...	33·5	45·4	57·2	68·7	80·0	91·0	101·6	112·0	121·8	130·5	138·2	143·8	147·2	146·5	142·6	[illegible]	131·2	130·4
Sat. ...	46·4	47·7	49·0	50·2	51·5	52·8	54·1	55·4	56·7	58·1	59·3	60·5	61·7	62·5	63·3	64·1	64·4	64·7
1944 Mars. ...	74·8	80·2	85·7	91·4	97·2	103·0	108·9	114·9	120·8	126·9	133·1	139·4	145·7	152·1	158·4	165·0	171·4	178·0
⊙'s L. Merc. ...	16·7	24·4	22·2	14·9	15·8	25·8	40·9	58·4	77·1	95·8	113·7	129·9	142·2	147·2	141·6	136·1	138·6	149·2
+·9 Jup. ...	112·4	112·5	112·9	113·7	114·8	116·0	117·6	119·2	121·0	123·0	125·1	127·2	129·4	131·6	133·8	136·0	138·2	140·4
Ven. ...	339·9	352·2	4·6	17·1	29·4	41·6	53·8	66·0	78·4	90·6	102·8	115·2	127·3	139·6	151·8	164·2	176·4	188·9
Sat. ...	59·5	60·6	61·7	62·8	64·1	65·4	66·7	68·0	69·4	70·8	72·1	73·4	74·6	75·6	76·6	77·6	78·1	78·6
1945 Mars. ..	320·5	328·3	336·1	343·9	351·3	358·9	6·4	13·7	20·9	28·0	35·1	41·7	48·5	55·0	61·1	67·2	72·9	78·4
⊙'s L. Merc. ..	4·5	357·3	355·8	3·8	17·9	35·1	53·7	72·7	91·1	108·1	121·7	129·3	127·3	119·7	119·9	128·8	142·9	159·6
+·6 Jup ..	145·0	144·1	143·6	143·2	143·3	143·7	144·4	145·3	146·6	148·0	149·6	151·4	153·4	155·3	157·4	159·6	161·7	163·9
Ven. ...	5·1	358·8	355·0	354·3	358·4	4·5	12·4	21·5	31·0	41·2	52·1	63·0	74·4	85·9	97·7	109·5	121·4	133·3
Sat ...	72·8	73·7	74·6	75·5	76·7	77·9	79·1	80·5	81·9	83·2	84·5	85·8	87·2	88·3	89·1	90·6	91·4	92·2
1946 Mars ..	92·9	97·0	101·5	106·3	111·6	116·7	122·4	127·9	133·7	139·8	145·6	151·9	158·2	164·4	170·8	177·4	184·2	190·8
⊙'s L. Merc. ...	336·3	342·3	355·5	12·0	30·4	49·4	68·1	85·6	100·6	110·2	110·9	103·6	101·1	108·4	121·6	138·0	155·5	173·2
+·4 Jup. ...	178·8	177·5	176·2	175·2	174·4	173·7	173·3	173·4	173·7	174·4	175·3	176·5	177·9	179·5	181·4	183·3	185·2	187·4
Ven. ...	16·8	29·2	41·5	53·5	65·7	77·6	89·5	101·2	113·1	124·6	136·2	147·5	158·5	169·5	179·8	189·9	198·9	207·0
Sat. ...	86·3	87·0	87·7	88·3	89·4	90·5	91·6	92·9	94·2	95·4	96·7	98·0	99·4	100·7	102·0	103·2	104·2	105·2
1947 Mars ...	337·1	344·8	352·6	0·3	7·9	15·4	22·7	30·0	37·1	44·3	51·1	57·9	64·8	71·2	77·6	83·8	90·0	96·1
⊙'s L Merc. ...	333·4	349·0	7·0	25·3	41·9	63·0	78·7	90·1	93·2	86·8	82·4	87·6	100·0	116·0	133·5	151·6	169·2	185·2
+·1 Jup. ...	212·9	211·8	210·6	209·3	207·9	206·6	205·7	204·7	204·0	203·7	203·7	204·0	204·7	205·6	206·8	208·2	209·9	211·6
Ven. ...	322·2	334·2	346·3	358·4	10·4	22·7	34·8	47·0	59·1	71·2	83·5	95·6	107·9	120·2	132·5	144·9	157·3	169·7
Sat. ...	100·1	100·5	100·9	101·3	102·2	103·1	103·9	105·1	106·3	107·5	108·8	110·1	111·4	112·7	114·0	115·3	116·4	117·5
1948 Mars ..	116·6	118·5	121·2	124·6	128·6	133·2	138·1	143·4	148·8	154·4	160·2	166·1	172·5	178·6	185·2	191·7	198·5	205·4
⊙'s L. Merc. ...	345·8	4·5	23·3	41·5	57·6	69·9	74·4	69·1	63·6	67·9	79·8	95·5	113·2	131·4	149·4	166·1	180·1	188·9
+·8 Jup ...	245·3	245·6	245·1	244·4	243·4	241·9	240·9	239·6	238·3	237·2	236·2	235·5	235·1	235·2	235·3	236·0	237·0	238·2
Ven. ...	45·5	55·3	64·0	71·3	76·5	79·1	77·3	72·4	66·0	61·9	61·8	65·4	71·4	79·4	88·4	98·2	108·7	119·6
Sat. ...	114·0	114·1	114·2	114·4	115·1	115·8	116·4	117·5	118·6	119·6	120·9	122·2	123·4	124·7	126·0	127·3	128·5	129·7
1949 Mars ...	353·5	1·1	8·8	16·2	23·6	30·9	38·2	45·2	52·3	59·2	66·1	72·8	79·4	86·0	92·3	98·7	104·9	111·1
⊙'s L. Merc. ...	0·2	18·4	35·1	48·5	55·1	51·7	44·9	47·0	57·7	73·2	90·5	109·0	127·2	144·7	159·8	170·6	173·6	167·2
+·6 Jup ...	276·7	277·6	278·4	278·8	278·8	278·5	277·9	276·9	275·7	274·5	273·1	271·8	270·6	269·5	268·7	268·3	268·2	268·3
Ven. ...	358·7	11·1	23·4	35·8	48·1	60·2	72·6	84·6	96·8	108·9	121·0	133·2	145·0	157·2	169·0	181·1	192·9	204·6
Sat. ...	127·9	127·7	127·5	127·4	127·8	128·2	128·7	129·6	130·5	131·3	132·5	133·7	134·9	136·2	137·5	138·7	139·9	141·2

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1940 to A.D. 1949.

see *Indian Chronology*, Table XVIII).

Year	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360
	174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3	263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
	−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1	+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
	O 9	O 19	O 29	N 8	N 18	N 28	D 8	D 18	D 28	Ja 7	Ja 17	Ja 27	F 6	F 16	F 26	Mr 8	Mr 18	Mr 28	Ap 7
	Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg	Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
	25	4	14	24	4	14	24	5	15	25	5	15	25	6	16	26	6	16	26
41	159·3	165·7	172·3	178·6	185·0	191·6	198·2	204·7	211·3	217·8	224·5	231·3	238·0	244·6	251·3	258·1	265·0	272·0	278·8
	195·8	207·6	212·8	208·3	201·4	203·2	213·0	227·3	243·9	261·4	278·7	295·3	309·1	318·1	317·8	310·5	308·6	316·2	330·0
	18·9	17·6	16·2	14·8	13·5	12·4	11·4	10·9	10·5	10·7	11·1	11·9	12·9	14·3	15·9	17·6	19·5	21·7	23·9
	120·4	140·8	152·5	164·4	176·3	188·6	200·8	213·1	225·4	237·9	250·5	263·1	275·5	288·1	300·6	313·2	325·6	338·1	350·6
	19·7	18·9	18·1	17·2	16·5	15·8	15·0	14·6	14·2	13·9	14·1	14·3	14·6	15·4	16·2	16·9	18·0	19·1	20·3
	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29	Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
42	318·8	346·3	345·4	345·6	347·2	349·5	352·5	356·3	0·1	5·1	10·1	15·3	20·8	26·4	31·9	37·9	44·0	49·8	55·7
	196·6	194·1	186·4	186·2	194·7	208·4	224·6	241·8	259·4	275·9	290·3	300·0	301·3	291·3	290·8	296·7	300·7	326·1	314·0
	56·9	56·7	56·0	55·1	53·8	52·5	51·1	49·9	48·6	47·5	46·8	46·3	46·1	46·5	47·0	47·8	49·0	50·4	52·1
	215·8	227·3	238·5	249·6	260·1	270·1	279·2	287·2	293·3	297·1	297·0	292·6	286·8	282·5	281·9	285·3	291·1	298·9	307·9
	34·8	34·1	33·4	32·6	31·8	31·0	30·1	29·5	28·9	28·4	28·4	28·3	28·3	28·8	29·3	29·9	30·9	31·9	32·9
43	171·7	178·4	185·1	191·7	198·4	205·2	212·0	218·8	225·9	232·8	239·8	247·0	254·1	261·4	268·6	276·2	283·6	290·9	298·6
	172·4	169·2	175·8	188·2	203·9	220·8	238·3	255·1	270·2	281·3	285·2	279·6	273·8	277·3	288·5	303·9	321·3	339·8	358·3
	89·4	90·2	90·8	90·9	90·7	90·2	89·5	88·4	87·1	85·8	84·5	83·2	82·1	81·1	80·5	80·2	80·3	80·6	81·3
	163·3	175·5	188·1	200·6	213·1	225·8	238·4	250·9	263·6	276·4	288·8	301·6	314·1	326·6	338·9	351·1	3·3	15·6	27·6
	49·9	49·3	48·7	48·2	47·4	46·6	45·7	45·0	44·3	43·5	43·2	42·9	42·5	42·8	43·1	43·3	44·1	44·9	45·7
																Mr 8	Mr 18	Mr 28	Ap 7
44	54·5	56·5	57·4	56·8	55·1	52·1	49·1	46·1	43·9	43·0	43·1	44·4	46·8	49·7	53·4	57·2	61·9	66·7	71·7
	156·8	168·2	183·2	200·0	217·3	234·3	249·9	262·4	268·7	265·6	258·4	258·8	268·1	282·4	299·3	317·3	335·7	353·2	9·0
	117·3	118·9	120·3	121·3	122·2	122·9	123·0	123·0	122·6	121·9	120·9	119·7	118·4	117·1	115·8	114·7	113·6	112·9	112·6
	133·6	139·5	147·1	156·2	165·8	176·5	187·4	198·8	210·4	222·2	234·3	246·3	258·7	270·8	283·2	295·5	307·9	320·1	332·6
	64·9	64·6	64·3	63·9	63·2	62·5	61·7	60·9	60·1	59·2	58·6	58·0	57·4	57·4	57·3	57·3	57·9	58·5	59·0
																Mr 9	Mr 19	Mr 29	Ap 8
45	184·6	191·3	198·2	205·1	212·2	219·2	226·1	233·4	240·7	248·1	255·3	262·7	270·3	277·9	285·7	293·3	301·1	309·0	316·7
	163·9	180·7	198·0	215·2	231·3	244·6	252·4	251·1	243·3	241·8	249·6	263·0	279·2	297·0	315·1	332·6	348·6	1·0	5·8
	142·4	144·5	146·4	148·1	149·6	151·0	152·2	153·0	153·7	153·9	153·8	153·5	152·8	151·3	150·5	149·3	147·9	146·6	145·6
	200·9	213·3	225·5	237·7	250·1	262·2	274·2	286·0	297·8	309·1	320·5	331·1	341·4	350·8	359·3	5·8	10·0	11·1	7·7
	79·1	79·1	79·0	79·0	78·4	77·8	77·3	76·4	75·5	74·7	74·0	73·3	72·5	72·2	71·9	71·6	71·9	72·2	72·5
46	83·5	88·1	92·3	95·8	98·7	100·7	101·5	101·0	99·5	96·6	92·5	88·9	85·9	83·4	82·9	83·4	85·1	87·8	91·0
	177·0	194·3	210·9	225·3	235·0	236·7	229·7	225·4	230·5	242·6	258·1	275·4	293·2	310·6	327·0	340·2	347·2	344·4	337·3
	166·2	168·3	170·4	172·5	174·5	176·4	178·1	179·8	181·1	182·2	183·1	183·7	183·9	183·9	183·6	182·9	181·8	180·8	179·5
	145·5	157·7	170·2	182·6	194·9	207·4	219·9	232·5	245·1	257·9	270·3	283·1	295·6	308·4	320·9	333·4	345·8	358·2	10·7
	92·9	93·1	93·3	93·6	93·3	93·0	92·6	91·8	91·0	90·3	89·5	88·7	87·8	87·3	86·8	86·2	86·2	86·1	86·1
47	197·5	204·4	211·4	218·6	225·8	232·9	240·3	247·7	255·3	262·8	270·4	278·2	286·0	293·8	301·7	309·5	317·4	325·4	333·2
	190·3	205·6	217·2	221·7	216·8	210·1	212·5	222·7	237·3	253·8	271·6	289·0	305·6	319·6	328·3	327·9	320·3	318·9	326·8
	189·5	191·7	193·9	196·1	198·3	200·4	202·6	204·6	206·5	208·3	209·9	211·2	212·4	213·3	214·0	214·2	214·3	213·9	213·3
	213·5	217·5	218·4	214·7	208·9	203·7	202·5	205·1	210·6	218·0	227·0	236·7	247·3	258·1	269·4	281·0	292·6	304·3	316·2
	106·1	106·6	107·1	107·5	107·5	107·4	107·4	106·8	106·2	105·5	104·7	103·9	103·0	102·3	101·6	100·9	100·6	100·3	100·0
																Mr 8	Mr 18	Mr 28	Ap 7
48	101·7	107·3	112·6	117·4	122·1	126·0	129·7	132·4	134·3	135·3	135·0	133·8	130·5	126·9	123·0	119·5	117·3	116·0	115·8
	198·5	205·5	203·6	195·8	195·0	203·3	216·8	232·9	250·1	267·6	284·4	299·1	300·3	311·3	304·5	300·4	306·2	318·8	335·1
	213·5	215·5	217·7	220·0	222·1	224·4	226·6	228·8	231·1	233·2	235·3	237·2	239·1	240·7	242·2	243·5	244·5	245·2	245·7
	182·2	194·4	207·1	219·4	232·0	244·5	257·1	269·6	281·9	294·4	306·7	318·9	330·9	343·0	354·9	6·4	17·9	28·9	39·5
	118·7	119·4	120·1	120·8	121·0	121·2	121·4	121·0	120·6	120·3	119·6	118·9	118·1	117·3	116·5	115·6	115·1	114·6	114·0
																Mr 9	Mr 19	Mr 29	Ap 8
49	212·3	219·1	226·3	233·6	241·1	248·5	256·0	263·7	271·2	279·1	286·9	294·7	302·7	310·6	318·4	326·2	334·1	342·0	349·7
	188·7	181·3	178·7	185·4	198·1	213·8	230·9	248·2	265·1	280·2	291·2	294·8	289·1	283·4	287·4	298·9	314·6	332·1	350·8
	239·6	241·3	243·1	245·0	247·1	249·3	251·5	253·8	256·1	258·4	260·6	263·0	265·2	267·3	269·4	271·4	273·1	274·7	276·1
	130·9	142·4	154·2	166·1	178·0	190·3	202·3	214·9	227·2	239·8	252·3	264·9	277·3	289·8	302·6	314·9	327·6	340·0	352·3
	130·8	131·7	132·6	133·5	134·0	134·5	134·9	134·8	134·7	134·5	133·8	133·1	132·5	131·7	130·9	130·1	129·4	128·7	128·1
50	117·1	122·8	128·7	134·1	139·5	144·6	149·4	154·0	157·9	161·4	164·4	166·4	167·5	167·1	165·3	162·7	159·0	155·1	151·3
	162·1	166·4	178·1	193·2	209·9	227·2	244·4	259·9	272·3	278·1	274·6	267·5	268·5	278·3	292·7	309·8	328·0	346·5	4·2
	268·8	269·7	270·9	272·2	273·9	275·6	277·6	279·7	282·0	284·1	286·4	288·9	291·2	293·5	296·0	298·3	300·5	302·7	304·7
	216·1	227·6	238·9	249·5	260·1	269·8	278·8	286·3	292·0	294·6	293·4	288·8	282·9	279·5	280·0	283·8	290·4	298·4	307·8
	142·5	143·5	144·5	145·5	146·2	146·9	147·5	147·6	147·7	147·8	147·4	147·0	146·6	145·8	145·0	144·3	143·5	142·7	141·9

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P.Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L		357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.		+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.		Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.		Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Ani	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.		1	11	21	31	10	20	30	9	19	20	7	17	27	6	16	26	5	15
1950	Mars ...	150·2	148·8	148·6	149·2	151·4	153·9	157·5	161·7	166·1	171·3	176·6	182·4	188·2	194·3	200·6	207·3	214·0	220·8
⊙'s L.	Merc. ...	12·4	26·8	35·0	33·9	26·6	26·4	35·7	50·3	67·7	86·1	104·8	122·6	138·9	151·4	157·0	153·2	146·0	147·8
+·3	Jup. ...	305·8	307·6	309·3	310·7	311·9	312·8	313·4	313·6	313·5	313·1	312·3	311·4	310·1	308·6	307·3	306·0	304·8	303·9
	Ven. ...	312·6	322·9	333·5	344·6	355·7	7·2	18·8	30·6	42·3	54·3	66·1	78·1	90·3	102·2	114·4	126·6	139·0	151·3
	Sat. ...	141·6	141·2	140·8	140·5	140·7	140·9	141·0	141·7	142·4	143·0	144·1	145·1	146·2	147·4	148·6	149·9	151·2	152·5
1951	Mars ...	8·5	15·9	23·3	30·4	37·7	44·7	51·6	58·7	65·6	72·3	79·0	85·5	92·3	98·7	105·1	111·4	117·6	123·9
⊙'s L.	Merc. ...	14·8	15·9	8·9	6·1	13·7	27·6	44·6	62·9	82·0	100·3	117·3	131·2	139·2	137·9	130·3	129·5	137·8	151·6
+·1	Jup. ...	333·8	336·0	338·3	340·4	342·4	344·2	345·7	347·2	348·3	349·1	349·8	349·8	349·7	349·1	348·3	347·0	345·8	344·5
	Ven. ...	34·0	45·9	57·6	69·0	80·4	91·3	102·0	111·9	121·7	130·0	137·3	142·5	144·9	143·5	138·3	132·2	128·1	128·6
	Sat. ...	155·2	154·6	154·0	153·4	153·3	153·3	153·2	153·7	154·2	154·6	155·5	156·4	157·3	158·4	159·5	160·6	161·9	163·2
1952	Mars ...	202·2	199·3	195·7	192·7	189·8	188·7	188·9	190·2	192·6	195·8	199·8	204·3	209·4	214·8	220·7	226·9	233·3	240·0
⊙'s L.	Merc. ...	351·0	347·1	353·3	6·4	23·2	41·5	60·6	79·3	96·7	111·3	120·6	121·1	113·7	111·7	118·8	132·0	148·3	165·6
+·8	Jup. ...	1·6	4·0	6·4	8·9	11·2	13·4	15·6	17·7	19·6	21·3	22·9	24·2	25·2	25·9	26·2	26·3	25·9	25·3
	Ven. ...	340·5	352·7	5·1	17·6	29·9	42·1	54·3	66·6	78·9	91·2	103·3	115·7	127·8	140·1	152·3	164·7	177·0	189·2
	Sat. ...	168·5	167·8	167·1	166·4	166·1	165·8	165·5	165·7	165·9	166·1	166·9	167·7	168·4	169·5	170·6	171·6	172·8	174·0
1953	Mars ...	23·8	30·8	37·8	44·8	51·6	58·6	65·4	72·0	78·7	85·3	92·0	98·3	104·8	111·3	117·6	124·1	130·4	136·6
⊙'s L.	Merc. ...	332·6	344·2	0·2	18·3	37·1	56·1	74·1	89·7	100·8	103·8	97·4	92·9	98·3	110·9	126·6	144·1	161·9	179·3
+·5	Jup. ...	29·1	31·3	33·6	36·1	38·4	40·8	43·2	45·5	47·7	50·0	52·1	54·1	55·8	57·6	58·9	60·1	61·0	61·5
	Ven. ...	1·0	355·1	352·1	353·2	357·4	3·8	12·0	21·2	31·2	41·5	52·3	63·3	74·9	86·3	98·0	109·9	121·7	133·9
	Sat. ...	181·4	180·6	179·8	179·1	178·6	178·1	177·6	177·6	177·6	177·6	178·1	178·6	179·2	180·1	181·0	181·9	183·1	184·3
1954	Mars ...	246·4	249·9	252·7	254·7	256·0	255·8	254·7	252·2	249·6	247·1	245·4	243·9	246·0	248·2	251·4	255·4	260·3	265·6
⊙'s L.	Merc. ...	337·5	355·0	13·8	32·7	51·0	67·5	79·9	85·5	80·7	74·7	77·9	89·3	104·5	122·0	140·0	158·1	174·7	188·7
+·3	Jup. ...	56·9	58·6	60·6	62·7	64·9	67·1	69·5	71·7	74·1	76·4	78·6	80·9	83·2	85·2	87·2	89·1	90·8	92·2
	Ven. ...	17·4	29·7	42·0	53·9	66·1	78·2	90·0	101·8	113·4	125·0	136·3	147·8	158·8	169·6	179·7	189·6	198·7	206·3
	Sat. ...	194·0	193·2	192·4	191·6	191·0	190·4	189·7	189·5	189·3	189·0	189·3	189·6	190·0	190·8	191·6	192·3	193·4	194·5
1955	Mars ...	38·0	44·6	51·4	58·0	64·8	71·3	77·8	84·3	90·8	97·4	103·8	110·1	116·5	122·8	129·4	135·6	141·9	148·3
⊙'s L.	Merc. ...	350·5	9·4	27·8	44·8	58·6	65·9	63·4	56·2	57·5	67·4	82·4	99·6	117·8	136·2	153·3	168·6	179·7	183·0
+·0	Jup ...	85·8	86·9	88·1	89·5	91·3	93·2	95·0	97·2	99·3	101·5	103·7	106·1	108·3	110·5	112·8	114·9	117·0	119·1
	Ven. ...	322·7	334·8	346·6	358·8	10·9	23·2	35·3	47·5	59·7	71·7	84·1	96·2	108·5	120·7	133·0	145·4	157·8	170·2
	Sat. ...	206·2	205·4	204·6	203·9	203·2	202·5	201·7	201·3	200·9	200·5	200·6	200·7	200·9	201·5	202·1	202·6	203·5	204·5
1956	Mars ...	274·3	280·5	286·8	292·9	298·6	304·3	309·5	314·4	318·7	322·4	325·3	326·9	327·3	325·8	323·4	321·0	318·6	317·5
⊙'s L.	Merc. ...	6·4	23·6	37·9	46·2	44·8	37·5	37·7	46·8	61·4	78·7	97·1	115·5	133·4	149·3	161·5	166·7	162·2	155·6
+·8	Jup. ...	116·8	116·8	117·1	117·7	118·6	119·7	121·0	122·8	124·5	126·4	128·5	130·5	132·7	134·8	137·1	139·3	141·5	143·7
	Ven. ...	45·6	55·1	63·7	70·4	75·4	76·8	74·6	68·7	62·5	59·2	60·2	64·3	71·0	79·2	88·3	98·4	109·0	119·9
	Sat. ...	218·0	217·3	216·6	215·9	215·1	214·3	213·6	213·0	212·4	211·9	211·8	211·7	211·7	212·1	212·5	213·0	213·9	214·8
1957	Mars ...	53·1	59·4	65·6	71·9	78·1	84·5	90·8	97·0	103·5	109·6	116·0	122·3	128·5	134·9	141·4	147·8	154·2	160·5
⊙'s L.	Merc. ...	15·9	25·8	26·7	19·8	17·2	25·0	38·8	55·8	74·1	92·8	111·0	127·8	141·7	149·2	147·5	139·9	139·5	147·8
+·5	Jup. ...	149·6	148·6	147·9	147·5	147·3	147·6	148·2	149·1	150·1	151·4	153·1	154·8	156·5	158·6	160·7	162·7	165·0	167·2
	Ven. ...	359·2	11·6	23·9	36·2	48·6	60·8	73·1	85·2	97·3	109·4	121·5	133·5	145·6	157·6	169·6	181·4	193·3	204·9
	Sat. ...	229·6	229·0	228·4	227·8	227·0	226·2	225·5	224·8	224·1	223·5	223·2	222·9	222·7	222·9	223·1	223·4	224·1	224·8
1958	Mars ...	294·8	302·2	309·5	316·8	323·9	331·1	338·2	345·0	351·9	358·3	4·6	10·5	16·1	21·4	25·8	29·8	32·9	34·7
⊙'s L.	Merc. ...	8·4	2·3	357·8	3·1	16·0	32·6	50·9	69·8	88·6	105·8	120·8	130·6	131·5	124·3	121·5	128·1	140·8	156·9
+·2	Jup. ..	183·5	182·2	180·9	179·8	178·8	178·1	177·6	177·4	177·6	178·2	179·1	180·1	181·5	183·0	184·7	186·4	188·5	190·6
	Ven. ...	312·5	323·0	333·6	344·9	356·0	7·7	19·2	30·9	42·7	54·6	66·6	78·6	90·6	102·7	114·9	127·2	139·5	151·9
	Sat. ...	241·0	240·6	240·2	239·7	239·0	238·3	237·5	236·8	236·1	235·3	234·8	234·3	233·9	233·9	234·0	234·0	234·6	235·2
1959	Mars ...	68·0	73·6	79·4	85·3	91·2	97·2	103·1	109·4	115·5	121·5	127·7	134·0	140·4	146·6	153·1	159·6	165·9	172·6
⊙'s L.	Merc. ...	339·2	342·3	353·8	9·5	27·5	46·3	65·3	83·3	99·1	110·7	114·3	108·5	108·4	108·0	119·8	135·4	152·5	170·3
−·0	Jup. ...	217·5	216·6	215·4	214·1	212·8	211·6	210·3	209·2	208·6	208·0	207·9	208·1	208·6	209·3	210·5	211·8	213·4	215·0
	Ven. ...	34·6	46·2	57·9	69·3	80·7	91·4	101·9	112·0	121·4	129·6	136·6	141·4	142·4	140·5	134·4	128·7	125·6	126·7
	Sat. ...	251·9	251·7	251·5	251·2	250·6	250·0	249·3	248·6	247·9	247·1	246·4	245·7	245·1	245·0	244·9	244·8	245·2	245·6

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	18·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1950 to A.D. 1959.

see *Indian Chronology*, **Table XVIII).**

	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360
	174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3	263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
	−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1	+0·3	+0·6	+1·7	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29	Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
	Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg	Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
	25	4	14	24	4	14	24	5	15	25	5	15	25	6	16	26	6	16	26
51	227·7	234·8	242·0	249·5	256·9	264·5	272·1	279·7	287·5	295·3	303·1	311·0	318·7	326·7	334·3	342·0	349·6	357·3	4·8
	157·9	172·4	189·0	206·3	223·6	239·7	253·0	261·2	260·3	252·8	250·8	258·2	271·7	287·9	305·8	323·9	341·8	357·9	10·8
	303·3	302·9	302·9	303·4	304·1	305·1	306·3	307·9	309·7	311·6	313·7	315·9	318·1	320·6	322·9	325·3	327·7	330·2	332·5
	163·8	176·3	188·6	201·2	213·8	226·4	238·9	251·5	264·3	276·9	289·5	302·1	314·5	327·1	339·5	351·6	3·9	15·9	28·1
	153·7	154·8	156·9	157·0	157·8	158·6	159·4	159·8	160·2	160·5	160·3	160·1	159·9	159·3	158·7	158·0	157·2	156·4	155·5
																Mr 8	Mr 18	Mr 28	Ap 7
52	130·0	136·2	142·1	148·0	153·8	159·5	165·0	170·4	175·7	180·9	185·6	190·2	194·3	197·9	200·8	203·2	204·3	204·7	203·5
	167·8	185·4	202·7	219·3	233·8	243·8	245·8	239·1	234·4	239·1	251·0	266·6	283·8	301·7	319·6	336·1	349·6	357·5	355·5
	313·1	341·8	340·7	339·8	339·3	339·1	339·2	339·8	340·6	341·7	343·2	344·8	346·6	348·6	350·7	352·9	355·3	357·7	0·0
	132·8	138·6	146·8	156·1	166·0	176·6	187·6	199·1	210·8	222·5	234·6	246·8	259·0	271·3	283·7	296·1	308·2	320·7	333·1
	164·4	165·6	166·8	167·9	168·9	169·9	170·9	171·4	171·9	172·5	172·5	172·6	172·6	172·1	171·6	171·1	170·4	169·7	168·9
																Mr 9	Mr 19	Mr 29	Ap 8
53	246·6	253·6	260·8	268·1	275·6	282·9	290·5	298·1	305·7	313·3	320·9	328·3	336·1	343·5	350·9	358·3	5·6	13·0	20·2
	183·4	200·2	215·3	226·5	230·6	225·2	219·0	221·9	232·4	247·3	264·1	281·8	299·5	316·0	329·9	338·6	338·0	330·5	329·3
	21·3	23·1	21·7	20·4	19·0	17·9	16·8	16·0	15·6	15·5	15·9	16·5	17·4	18·6	20·1	21·9	23·7	25·7	27·8
	201·5	213·9	226·1	238·2	250·4	262·5	274·5	286·3	298·1	309·5	320·6	331·1	341·3	350·5	358·4	4·7	8·1	8·2	4·1
	175·1	176·3	177·5	178·8	179·8	180·8	181·9	182·6	183·3	184·1	184·3	184·5	184·7	184·4	184·1	183·8	183·1	182·4	181·8
54	143·0	149·1	155·3	161·4	167·4	173·5	179·6	185·6	191·6	197·5	203·4	209·0	214·7	220·2	225·5	230·8	235·7	240·3	244·4
	195·3	208·1	214·7	212·1	204·4	201·3	213·0	226·7	242·9	260·4	277·8	294·5	309·4	319·3	321·3	314·6	310·6	316·7	329·6
	61·6	61·7	61·2	60·3	59·1	58·0	56·6	55·2	54·0	52·8	51·9	51·3	51·0	51·0	51·4	52·2	53·1	54·4	56·0
	146·0	158·3	170·7	183·1	195·4	207·9	220·5	233·0	245·7	258·2	271·1	283·6	296·2	308·9	321·4	334·0	346·3	358·8	11·2
	185·5	186·7	187·9	189·1	190·2	191·3	192·4	193·2	194·0	194·9	195·4	195·9	196·3	196·2	196·1	196·0	195·4	194·8	194·3
55	271·2	277·4	283·6	290·3	297·1	303·9	310·8	317·8	325·0	331·9	339·1	346·2	353·2	0·3	7·2	14·0	20·9	27·8	34·7
	197·9	198·2	190·8	187·5	194·0	206·5	222·0	239·3	256·7	273·6	288·7	300·3	304·5	299·2	293·2	296·8	307·9	323·6	341·2
	93·5	94·4	95·1	95·4	95·4	95·0	94·3	93·4	92·2	91·0	89·7	88·4	87·1	86·0	85·3	84·8	84·6	84·9	85·4
	212·3	215·6	215·4	210·8	204·5	200·6	200·0	203·6	209·6	217·6	226·7	236·7	247·2	258·3	269·6	281·1	293·1	304·8	316·8
	195·6	196·8	198·0	199·1	200·3	201·5	202·6	203·6	204·6	205·5	206·1	206·7	207·3	207·4	207·6	207·7	207·3	206·9	206·4
																Mr 8	Mr 18	Mr 28	Ap 7
56	154·6	161·1	167·5	173·7	180·2	186·5	192·9	199·3	205·7	212·2	218·7	225·2	231·7	238·1	244·6	251·0	257·5	264·0	270.3
	177·0	171·6	175·4	186·6	201·4	218·3	235·6	252·7	268·3	281·0	287·7	284·6	277·2	277·7	287·2	301·5	318·8	337·0	355·5
	120·8	122·4	123·9	125·2	126·2	126·8	127·3	127·4	127·1	126·6	125·7	124·6	123·3	122·0	120·6	119·3	118·4	117·6	116·9
	182·7	195·0	207·6	220·1	232·5	245·1	257·4	270·1	282·5	294·9	307·3	319·4	331·5	343·5	355·3	6·7	18·0	29·0	39·6
	205·5	206·7	207·9	209·0	210·2	211·4	212·5	213·6	214·7	215·7	216·4	217·1	217·9	218·2	218·5	218·9	218·7	218·5	218·3
																Mr 9	Mr 19	Mr 29	Ap 8
57	317·5	318·7	321·4	324·6	328·7	333·2	338·0	343·5	348·8	354·6	0·4	6·5	12·5	18·6	24·8	31·0	37·2	43·6	49·9
	157·6	167·9	182·4	199·0	216·4	233·5	249·6	262·8	270·8	269·3	261·7	260·3	268·3	281·7	298·3	316·4	334·7	352·7	8·8
	145·8	147·8	149·8	151·6	153·2	154·6	155·9	156·9	157·5	158·1	158·0	157·8	157·3	156·4	155·2	154·0	152·8	151·4	150·1
	131·2	142·9	154·5	166·4	178·6	190·6	202·9	215·2	227·8	240·1	252·8	265·4	277·8	290·3	303·1	315·5	328·1	340·4	352·8
	215·6	216·7	217·8	218·9	220·2	221·5	222·8	223·9	225·0	226·0	226·8	227·6	228·5	228·9	229·3	229·7	229·6	229·5	229·5
58	167·1	173·6	180·1	186·8	193·3	200·1	206·7	213·6	220·3	227·2	234·1	241·1	248·1	255·2	262·2	269·4	276·6	284·0	291·3
	161·7	177·9	195·4	212·5	229·2	243·5	253·2	254·6	247·7	243·7	248·8	261·0	276·7	294·2	312·4	330·2	346·9	0·4	8·3
	169·3	171·5	173·7	175·7	177·8	179·8	181·6	183·2	184·7	186·0	186·9	187·6	188·1	188·1	187·9	187·4	186·5	185·4	184·2
	216·5	227·9	239·0	249·6	260·0	269·6	278·3	285·5	290·5	292·2	290·1	284·6	278·9	276·7	278·1	282·7	289·8	298·1	337·6
	225·5	226·5	227·5	228·6	229·8	231·0	232·1	233·2	234·4	235·5	236·5	237·5	238·5	239·1	239·7	240·4	240·6	240·8	240·9
59	35·5	34·8	32·9	30·4	27·5	25·0	23·4	22·8	23·9	25·7	28·2	31·4	35·3	39·6	44·2	49·2	54·3	59·7	65·2
	174·0	191·7	208·6	223·7	235·2	239·6	234·6	228·2	230·6	240·8	255·7	272·4	290·3	308·1	325·0	339·2	348·6	348·9	341·6
	192·7	195·0	197·1	199·2	201·5	203·7	205·8	207·9	209·9	211·7	213·3	214·9	216·2	217·2	218·0	218·5	218·5	218·4	217·9
	164·3	176·8	189·1	201·7	214·3	226·9	239·4	252·2	264·9	277·4	290·1	302·6	315·2	327·6	339·8	352·1	4·4	16·5	28·4
	235·7	236·6	237·5	238·4	239·5	240·6	241·8	243·0	244·2	245·3	246·4	247·4	248·5	249·3	250·1	250·9	251·3	251·7	252·1
																Mr 8	Mr 18	Mr 28	Ap 7
60	179·2	185·9	192·5	199·3	206·3	213·1	220·1	227·1	234·3	241·5	248·8	256·1	263·6	271·0	278·5	286·2	293·8	301·5	309·2
	187·9	203·6	216·7	223·7	221·4	213·5	213·1	221·3	235·0	251·1	268·6	286·4	303·3	318·4	328·9	331·7	325·2	320·7	326·2
	217·0	218·9	221·1	223·3	225·4	227·6	230·0	232·2	234·3	236·5	238·7	240·7	242·6	244·5	246·0	247·3	248·5	249·4	250·0
	131·3	137·9	146·1	155·8	165·9	176·7	187·9	199·4	211·1	222·8	235·1	247·2	259·5	271·7	284·2	296·4	308·7	321·2	333·6
	246·0	246·8	247·6	248·3	249·4	250·5	251·6	252·8	254·0	255·1	256·2	257·3	258·4	259·4	260·3	261·3	261·8	262·3	262·9

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
☉'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1960 Mars	313·7	321·3	329·2	336·8	344·3	352·0	359·3	6·7	13·9	21·0	27·7	34·6	41·1	47·3	53·5	59·2	64·6	69·6
☉'s L. Merc.	333·2	348·5	6·0	21·9	43·9	62·2	78·5	91·0	96·1	91·3	85·4	88·7	99·9	115·2	132·6	150·5	168·2	184·6
+·7 Jup.	250·0	250·2	249·8	249·2	248·3	247·2	245·9	244·6	243·2	242·0	240·9	240·2	239·6	239·4	239·6	240·1	240·9	242·1
Ven	310·5	353·5	5·6	18·0	30·4	42·6	54·9	67·3	79·4	91·7	103·9	116·2	128·4	140·6	152·9	165·2	177·5	189·7
Sat	263·1	263·0	262·9	262·8	262·3	261·8	261·2	260·4	259·6	258·9	258·2	257·5	256·8	256·5	256·2	255·8	256·0	256·2
1961 Mars	84·8	90·1	94·9	100·2	105·5	111·1	116·9	122·6	128·6	134·6	140·6	146·9	153·0	159·4	165·8	172·4	178·9	185·6
☉'s L Merc	348·2	1·6	20·5	39·0	56·0	69·7	77·0	74·3	67·3	68·5	78·3	93·2	110·4	128·7	146·6	163·8	178·7	189·3
+·5 Jup.	280·8	281·9	282·8	283·4	283·5	283·3	282·8	282·1	281·0	279·7	278·5	277·1	275·8	274·7	273·8	273·1	272·8	272·9
Ven	357·0	351·8	349·7	351·5	356·3	3·4	11·9	21·1	31·3	41·6	52·6	63·7	75·2	86·8	98·5	110·4	122·2	134·3
Sat.	273·8	274·0	274·2	274·4	274·0	273·6	273·3	272·5	271·7	271·0	270·3	269·6	268·8	268·3	267·8	267·2	267·2	267·2
1962 Mars	330·6	338·5	346·3	354·0	1·5	9·1	16·4	23·8	31·1	38·1	45·1	52·0	58·5	65·2	71·5	77·8	83·8	89·6
☉'s L. Merc.	357·3	15·7	33·0	47·7	56·9	56·6	49·3	48·1	56·6	71·0	87·9	106·1	124·5	142·2	158·1	170·6	176·2	172·1
+·2 Jup	309·6	311·6	313·4	314·9	316·3	317·2	318·1	318·4	318·6	318·3	317·7	316·7	315·7	314·4	313·0	311·5	310·3	309·2
Ven.	17·9	30·1	42·3	54·5	66·5	78·5	90·3	102·3	113·7	125·3	136·8	148·1	159·0	169·7	179·9	189·5	198·2	205·4
Sat	284·7	285·0	285·3	285·7	285·5	285·3	285·2	284·6	284·0	283·4	282·6	281·8	281·1	280·4	279·7	279·1	278·9	278·7
1963 Mars	106·4	109·1	112·7	116·7	121·3	126·1	131·2	136·7	142·2	148·1	154·0	159·9	166·3	172·5	179·1	185·4	192·1	199·1
☉'s L. Merc.	10·3	25·7	36·3	38·2	31·5	28·1	34·9	48·3	65·1	83·2	101·9	120·2	136·9	150·7	158·8	157·6	150·0	148·7
−·1 Jup	337·5	339·8	342·1	344·3	346·4	348·3	350·0	351·5	352·8	353·8	354·5	354·7	354·9	354·5	353·7	352·8	351·6	350·2
Ven	323·0	335·1	347·1	359·3	11·5	23·7	35·9	48·0	60·2	72·2	84·6	96·6	109·0	121·3	133·7	145·9	158·3	170·8
Sat.	295·5	296·1	296·7	297·2	297·3	297·4	297·4	296·9	296·4	296·0	295·2	294·4	293·6	292·9	292·2	291·5	291·1	290·7
1961 Mars	347·4	355·1	2·8	10·2	17·9	25·2	32·5	39·8	46·8	53·7	60·7	67·3	74·1	80·5	87·1	93·3	99·4	105·6
☉'s L. Merc.	16·2	19·4	13·1	8·6	14·3	27·2	43·8	62·0	81·0	99·4	116·7	131·3	140·8	141·5	134·1	131·3	138·3	151·2
+·7 Jup	5·4	7·8	10·2	12·5	14·9	17·3	19·5	21·6	23·6	25·5	27·1	28·6	29·7	30·5	31·1	31·2	31·0	30·5
Ven	45·6	54·9	63·2	69·4	73·7	74·3	70·7	65·0	59·3	57·1	58·7	63·3	70·3	78·9	88·2	98·5	109·2	120·2
Sat.	306·5	307·2	307·9	308·7	309·0	309·3	309·5	309·2	308·9	308·6	308·0	307·4	306·7	305·9	305·1	304·2	303·7	303·2
1965 Mars	135·4	135·5	136·4	138·5	141·3	145·0	149·1	153·7	158·8	164·0	169·8	175·6	181·6	187·9	194·3	200·8	207·5	214·3
☉'s L. Merc.	356·1	349·9	353·3	4·9	20·6	38·7	57·7	76·4	94·3	109·9	121·4	124·7	118·6	113·7	118·5	130·2	145·7	162·8
+·4 Jup.	32·7	35·0	37·3	39·6	42·1	44·4	46·8	49·2	51·5	53·7	55·8	57·9	59·8	61·5	63·1	64·3	65·3	66·1
Ven.	359·7	12·1	24·4	36·9	49·1	61·3	73·6	85·7	97·9	109·9	122·1	134·0	146·1	157·9	169·9	181·7	193·6	205·2
Sat.	317·5	318·4	319·3	320·3	320·8	321·3	321·8	321·7	321·6	321·6	321·1	320·6	320·0	319·2	318·4	317·6	316·9	316·2
1966 Mars	2·6	10·4	17·6	25·0	32·1	39·3	46·5	53·5	60·4	67·3	73·9	80·7	87·2	93·8	100·2	106·6	112·8	119·0
☉'s L. Merc.	333·1	342·7	357·8	15·3	34·2	53·1	71·6	88·1	101·0	106·7	102·5	96·1	98·5	109·2	124·2	141·3	159·0	176·7
+2 Jup.	60·8	62·4	64·3	66·4	68·5	70·6	73·0	75·2	77·6	79·9	82·2	84·5	86·6	88·9	90·9	92·8	94·6	96·0
Ven.	312·5	322·9	334·0	345·0	356·4	8·0	19·7	31·4	43·2	55·1	67·0	79·2	91·1	103·3	115·4	127·7	140·0	152·4
Sat	328·6	329·7	330·8	331·8	332·5	333·2	333·9	334·1	334·3	334·5	334·2	333·9	333·5	332·8	333·1	331·3	330·5	329·7
1967 Mars	180·3	176·8	173·8	171·9	171·3	172·0	173·9	176·8	180·2	184·4	189·1	194·2	199·8	205·6	211·7	218·1	224·6	231·4
☉'s L. Merc.	335·4	352·4	10·9	29·7	48·3	65·5	79·5	87·6	85·8	78·4	78·5	87·9	102·4	119·2	137·3	155·1	172·4	187·4
−1 Jup.	90·0	90·8	92·0	93·3	94·9	96·8	98·6	100·6	102·7	105·0	107·1	109·4	111·7	113·9	116·1	118·3	120·4	122·4
Ven.	34·9	46·6	58·2	69·7	80·8	91·8	102·0	112·0	121·1	129·1	135·3	139·5	140·0	136·8	130·6	124·8	123·5	125·2
Sat.	339·8	341·0	342·2	343·4	344·3	345·2	346·2	346·7	347·2	347·6	347·5	347·4	347·3	346·7	346·1	345·5	344·7	343·9
1968 Mars	18·1	25·3	32·4	39·4	46·5	53·5	60·2	67·0	73·9	80·6	87·1	93·6	100·3	106·5	113·1	119·4	125·5	132·0
☉'s L. Merc.	349·5	8·4	26·8	44·2	58·9	68·1	67·7	60·2	59·2	67·7	81·8	98·8	116·8	135·1	152·5	168·3	180·5	185·6
+·6 Jup.	121·2	121·0	121·1	121·6	122·3	123·5	124·7	126·2	127·9	129·7	131·7	133·7	135·9	138·1	140·3	142·6	144·8	146·9
Ven.	341·5	354·0	6·1	18·5	31·0	43·1	55·5	67·8	80·0	92·2	104·6	116·7	128·9	141·2	153·4	165·8	178·0	190·3
Sat.	351·6	352·9	354·2	355·4	356·5	357·6	358·6	359·3	0·0	0·7	0·9	1·1	1·2	0·8	0·4	0·0	359·2	358·4
1969 Mars	232·0	233·1	233·3	232·3	230·1	227·6	224·5	222·4	221·0	220·9	222·1	224·6	227·9	232·1	236·8	242·2	248·0	253·9
☉'s L. Merc.	3·9	21·4	36·8	47·2	49·4	42·4	39·3	46·1	59·5	76·1	94·2	112·8	130·8	147·3	161·1	168·6	167·0	159·4
+·4 Jup.	154·2	153·2	152·3	151·7	151·6	151·6	152·0	152·7	153·7	155·0	156·4	158·1	159·9	161·9	163·9	166·0	168·1	170·2
Ven.	352·9	348·3	347·4	350·0	355·4	3·0	11·6	21·1	31·2	42·0	52·9	64·0	75·5	87·1	98·9	110·7	122·8	134·9
Sat.	3·4	4·7	6·0	7·3	8·5	9·7	10·9	11·8	12·7	13·7	14·1	14·5	15·0	14·9	14·8	14·6	14·0	13·4

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Kri.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	210	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1960 to A.D. 1969.

see *Indian Chronology*, Table XVIII).

Year	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360
	174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3	263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
	−2·2	−2·1	−1·9	−1·7	−1·5	−1·2	−0·9	−0·5	−0·1	+0·3	+0·6	+1·0	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29	Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
	Pura 25	Aipp 4	Aipp 14	Aipp 24	Kart 4	Kart 14	Kart 24	Marg 5	Marg 15	Marg 25	Tai 5	Tai 15	Tai 25	Masi 6	Masi 16	Masi 26	Pang 6	Pang 16	Pang 26
61	74·1	78·3	81·6	84·1	85·5	86·0	85·2	82·7	79·4	75·8	72·4	69·8	68·6	68·8	70·2	72·3	75·4	79·0	83·0
	198·6	207·2	207·0	199·4	196·7	203·5	216·2	232·1	249·1	266·6	283·6	298·9	310·4	314·3	308·8	303·0	307·0	318·6	334·3
	243·4	244·9	246·7	248·7	250·6	252·7	255·0	257·2	259·5	261·9	264·1	266·4	268·7	271·0	273·0	275·0	276·9	278·6	280·1
	202·0	214·2	226·4	238·8	250·9	262·9	274·8	286·7	298·2	309·6	320·7	331·2	341·1	350·0	357·8	3·2	6·3	5·1	0·2
	256·3	257·0	257·7	258·4	259·4	260·4	261·4	262·6	263·8	264·9	266·1	267·3	268·4	269·4	270·4	271·5	272·2	272·9	273·6
62	192·5	199·1	206·3	213·2	220·2	227·3	234·6	242·0	249·4	256·9	264·5	272·1	279·8	287·6	295·3	303·1	311·1	319·0	326·8
	192·2	185·8	180·7	184·8	196·3	211·3	227·7	245·5	262·7	278·4	291·0	297·2	298·8	286·7	287·8	297·4	312·1	329·5	347·9
	273·2	273·9	275·0	276·3	277·7	279·6	281·4	283·4	285·5	287·8	290·2	292·4	294·8	297·2	299·6	302·0	304·3	306·5	308·6
	146·5	158·8	171·3	183·6	196·0	208·4	221·0	233·7	246·4	259·0	271·6	284·2	296·8	309·5	321·9	334·5	347·0	359·3	11·7
	267·2	267·7	268·2	268·8	269·7	270·6	271·5	272·6	273·7	274·9	276·1	277·3	278·4	279·5	280·6	281·7	282·6	283·5	284·3
63	95·2	100·5	105·4	110·0	113·9	117·4	120·0	121·7	122·6	122·3	120·5	117·8	114·0	110·1	106·8	104·2	103·5	103·6	105·4
	165·1	166·6	176·5	190·7	207·2	224·6	241·7	257·9	271·4	279·8	278·9	271·6	269·7	277·1	290·6	307·1	325·2	343·7	1·8
	308·1	308·0	307·8	308·0	308·6	309·5	310·6	312·0	313·7	315·5	317·5	319·7	322·0	324·3	326·7	329·0	331·4	333·8	336·3
	210·4	213·3	212·0	206·7	201·0	197·6	198·1	202·3	208·9	217·1	226·6	236·6	247·3	258·6	270·0	281·4	293·3	305·1	317·1
	278·4	278·7	279·0	279·4	280·2	281·0	281·7	282·8	283·9	284·9	286·1	287·3	288·6	289·8	291·0	292·1	293·1	294·1	295·0
																Mr 8	Mr 18	Mr 28	Ap 7
64	205·8	212·9	219·9	227·0	234·4	241·8	249·2	256·8	264·4	272·2	279·7	287·7	295·6	303·4	311·3	319·1	327·2	335·0	342·7
	156·8	170·3	186·3	203·6	221·0	237·4	251·9	262·0	264·1	257·2	252·8	257·6	269·7	285·3	302·8	321·2	339·1	356·1	10·2
	348·8	347·5	346·3	345·2	344·6	344·1	344·1	344·5	345·2	346·1	347·4	348·9	350·6	352·5	354·7	356·8	359·1	1·4	3·8
	183·2	195·7	208·1	220·6	233·0	245·6	258·2	270·6	283·1	295·4	307·6	319·7	331·8	343·8	355·6	7·1	18·3	29·2	39·5
	290·2	290·3	290·4	290·4	291·1	291·8	292·4	293·4	294·4	295·3	296·5	297·7	298·8	300·0	301·2	302·5	303·6	304·7	305·9
																Mr 9	Mr 19	Mr 29	Ap 8
65	111·4	117·2	122·7	128·0	133·2	138·0	142·5	146·2	149·6	152·2	154·0	154·7	154·1	151·8	148·6	145·0	141·1	138·1	136·1
	167·1	184·2	201·8	218·5	233·6	244·6	248·5	243·1	236·9	240·0	250·8	266·9	282·8	300·8	318·6	335·7	350·0	359·4	359·6
	29·7	28·6	27·3	26·1	24·7	23·4	22·2	21·3	20·8	20·5	20·6	21·1	21·8	22·9	24·3	25·8	27·7	29·6	31·7
	131·6	143·2	154·9	166·9	178·9	191·1	203·4	215·7	228·3	240·8	253·3	266·0	278·3	290·9	303·6	316·0	328·6	341·1	353·6
	302·8	302·6	302·4	302·2	302·6	303·0	303·5	304·4	305·3	306·1	307·2	308·3	309·5	310·8	312·1	313·3	314·6	315·8	316·9
66	221·3	228·4	235·6	242·9	250·4	257·9	265·5	273·4	281·0	288·8	296·6	304·5	312·4	320·1	328·0	335·9	343·5	351·3	358·9
	189·5	197·8	213·6	226·2	232·8	230·0	222·3	222·4	231·1	245·0	261·5	279·3	296·8	313·8	328·8	339·4	341·9	335·4	331·4
	66·4	66·4	66·0	65·5	64·5	63·3	62·1	60·7	59·3	58·2	57·1	56·3	55·8	55·7	55·9	56·5	57·4	58·5	59·8
	216·8	228·1	239·1	249·6	259·9	269·3	277·4	284·3	288·6	289·4	288·2	280·5	275·0	274·2	276·4	281·6	289·1	297·8	307·5
	315·4	315·1	314·8	314·4	314·6	314·8	315·1	315·8	316·5	317·2	318·3	319·4	320·4	321·6	322·8	324·1	325·4	326·7	328·0
67	125·1	131·1	136·8	142·6	148·3	154·0	159·3	164·3	169·2	173·8	177·9	181·7	184·8	187·2	188·9	189·1	188·1	185·3	182·2
	193·2	207·1	215·9	216·2	208·8	205·0	212·1	224·6	240·4	257·5	275·1	292·2	307·8	319·6	324·5	319·6	313·5	316·7	327·8
	97·3	98·4	99·3	99·7	99·9	99·8	99·2	98·4	97·4	96·1	94·7	93·4	92·1	91·0	90·1	89·5	89·2	89·2	89·7
	164·8	177·3	189·9	202·2	214·9	227·4	240·0	252·7	265·4	278·0	290·6	303·1	315·7	328·0	340·3	352·7	4·9	17·0	28·9
	328·9	328·4	327·9	327·3	327·3	327·2	327·2	327·7	328·2	328·8	329·8	330·8	331·7	332·9	334·1	335·3	336·6	337·9	339·2
																Mr 8	Mr 18	Mr 28	Ap 7
68	238·4	245·5	252·6	259·9	267·3	275·0	282·5	290·1	297·9	305·5	313·3	321·0	328·7	336·2	344·0	351·5	359·0	6·3	13·7
	198·3	201·5	195·5	189·8	193·7	204·7	219·5	236·4	253·8	271·1	286·9	299·9	306·7	304·2	296·9	297·2	306·6	321·2	338·6
	124·3	126·1	127·6	128·9	130·1	130·9	131·5	131·8	131·5	131·1	130·3	129·4	128·1	126·9	125·6	124·3	123·1	122·2	121·4
	130·2	137·4	146·1	155·8	166·0	177·1	188·2	199·8	211·5	223·5	235·4	247·7	259·8	272·2	284·6	296·9	309·4	321·7	334·2
	343·0	342·3	341·6	340·9	340·6	340·3	340·1	340·4	340·7	341·0	341·8	342·6	343·4	344·5	345·6	346·8	348·1	349·4	350·7
																Mr 9	Mr 19	Mr 29	Ap 8
69	138·0	144·2	150·3	156·4	162·4	168·2	174·3	180·0	185·8	191·5	196·9	202·2	207·4	212·3	216·9	221·2	225·2	228·3	230·9
	181·1	171·3	176·3	186·3	200·6	217·3	231·5	251·7	268·0	281·3	289·5	288·3	280·8	279·3	287·4	301·0	317·8	336·0	354·4
	144·4	151·4	153·1	151·9	156·7	158·2	159·5	160·6	161·5	162·0	162·3	162·1	161·6	160·8	159·9	158·7	157·4	156·2	154·8
	202·5	214·8	226·9	239·1	251·2	263·2	275·2	287·0	298·6	309·7	320·7	331·1	340·8	349·5	356·9	1·8	3·8	1·9	356·1
	357·7	356·9	356·1	355·2	354·7	354·2	353·8	353·8	353·9	353·9	354·5	355·1	355·8	356·8	357·8	358·9	0·1	1·3	2·6
70	260·5	267·0	273·8	280·8	287·9	295·1	302·4	309·8	317·0	324·4	331·8	339·0	346·4	353·6	0·7	7·9	14·9	22·1	28·8
	158·5	166·6	180·2	196·3	213·5	230·8	247·3	261·8	271·5	273·1	266·2	262·2	267·5	279·9	295·7	313·6	331·9	350·0	7·0
	172·5	174·7	176·8	179·0	181·1	183·0	184·9	186·7	188·2	189·5	190·6	191·5	192·0	192·2	192·2	191·7	191·1	190·0	188·8
	147·1	159·3	171·8	184·1	196·5	208·9	221·5	234·3	246·9	259·6	272·1	284·8	297·4	310·0	322·4	335·0	347·4	359·8	12·3
	12·7	11·9	11·1	10·2	9·5	8·8	8·1	7·9	7·7	7·4	7·8	8·2	8·5	9·4	10·3	11·1	12·3	13·5	14·7

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P.Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1970 Mars ...	32·2	39·3	46·1	52·9	59·5	66·3	73·0	79·5	86·0	92·5	99·0	105·5	111·9	118·5	124·8	131·1	137·4	143·7
⊙'s L. Merc. ...	14·5	26·3	30·5	24·9	19·7	24·6	37·0	53·2	71·3	90·0	108·5	125·8	140·7	150·5	151·7	144·4	141·1	147·1
+·1 Jup. ...	188·3	186·9	185·5	184·5	183·3	182·4	181·8	181·7	181·6	182·1	182·8	183·7	184·9	186·4	188·1	189·9	191·8	193·9
Ven. ...	18·4	30·7	42·8	55·0	67·0	79·0	90·9	102·6	114·3	125·8	137·2	148·2	159·1	169·7	179·8	189·2	197·7	204·4
Sat. ..	15·4	16·7	18·0	19·4	20·7	22·0	23·3	24·4	25·5	26·6	27·3	28·0	28·7	28·9	29·1	29·2	28·8	28·4
1971 Mars ...	264·1	269·7	275·1	280·0	284·7	288·9	292·5	295·4	297·3	298·0	297·9	295·4	292·7	290·1	288·2	288·0	289·0	291·1
⊙'s L. Merc. ...	11·4	7·6	1·0	3·4	14·5	30·1	48·2	66·9	86·0	103·7	119·3	131·1	134·0	129·5	123·7	127·7	139·0	154·3
—1 Jup. ...	222·1	221·2	220·2	218·9	217·7	216·3	215·1	213·9	213·0	212·5	212·2	212·2	212·6	213·3	214·2	215·4	216·9	218·6
Ven. ...	323·6	335·6	347·7	359·8	12·0	24·2	36·4	48·6	60·5	72·8	85·1	97·2	109·5	121·8	134·2	146·5	158·8	171·3
Sat. ...	27·8	29·1	30·4	31·6	33·0	34·4	35·8	37·0	38·2	39·5	40·4	41·3	42·2	42·6	43·0	43·5	43·4	43·3
1972 Mars ...	47·4	53·7	60·3	66·7	73·1	79·5	85·8	92·4	98·6	105·0	111·4	117·6	124·0	130·5	136·8	143·1	149·6	156·1
⊙'s L. Merc. ...	342·8	343·7	353·9	8·8	26·5	45·4	64·3	82·6	98·9	111·7	117·3	112·7	106·3	109·0	119·7	134·6	151·6	169·3
+·6 Jup. ...	254·5	251·7	254·6	254·1	253·3	252·3	251·1	249·7	248·3	247·1	245·9	245·0	244·4	244·0	244·0	244·4	245·1	246·0
Ven. ...	45·5	54·7	62·5	68·6	71·8	71·8	67·7	61·1	56·1	54·8	57·3	62·9	70·9	80·2	90·4	101·0	112·1	123·7
Sat. ...	40·4	41·7	43·0	44·3	45·6	46·9	48·3	49·6	50·9	52·2	53·3	54·4	55·5	56·2	56·9	57·6	57·7	57·8
1973 Mars ...	287·2	294·3	301·1	308·2	315·0	321·7	328·3	334·9	341·0	347·1	352·6	357·6	2·0	5·9	8·6	10·3	10·5	9·3
⊙'s L. Merc. ...	332·2	346·2	3·4	22·0	40·9	59·6	76·7	90·6	98·5	96·3	89·0	89·1	98·7	113·1	130·0	147·7	165·5	182·6
+·4 Jup. ...	284·8	286·1	287·1	287·8	288·1	288·2	287·9	287·2	286·4	285·2	283·8	282·5	281·1	279·9	278·8	278·1	277·6	277·4
Ven. ...	0·2	12·6	25·0	37·4	49·7	61·8	74·2	86·2	98·4	110·4	122·6	134·6	146·6	158·5	170·4	182·3	193·9	205·6
Sat. ...	53·3	54·5	55·7	56·8	58·1	59·4	60·8	62·1	63·5	64·9	66·1	67·3	68·5	69·4	70·3	71·3	71·7	72·1
1974 Mars ...	61·8	68·0	73·8	79·9	86·0	92·0	98·2	104·4	110·6	116·9	122·9	129·3	135·6	142·0	148·4	154·7	161·3	167·8
⊙'s L. Merc. ...	340·5	358·6	17·5	36·2	53·9	68·8	78·5	79·1	71·6	69·8	77·5	91·1	107·7	125·7	143·9	161·2	177·1	189·3
+·1 Jup. ...	313·6	315·6	317·4	319·0	320·5	321·7	322·6	323·2	323·5	323·3	322·9	322·2	321·1	319·8	318·6	317·2	315·9	314·7
Ven. ...	312·6	323·0	334·1	345·3	356·9	8·4	20·0	31·8	43·7	55·7	67·5	79·5	91·6	103·8	116·0	128·2	140·6	152·9
Sat. ...	66·5	67·5	68·5	69·5	70·8	72·1	73·3	74·7	76·0	77·3	78·6	79·9	81·2	82·3	83·4	84·5	85·2	85·9
Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1975 Mars ...	306·8	314·4	322·0	329·4	337·0	344·5	351·8	359·1	6·0	13·1	19·7	26·4	32·8	38·7	44·5	49·7	54·6	59·0
⊙'s L. Merc. ...	356·2	15·0	32·6	48·0	58·4	60·4	53·6	50·4	57·2	70·6	87·2	105·1	123·5	141·4	157·7	171·1	178·4	176·1
+·8 Jup. ...	341·6	343·9	346·2	348·5	350·6	352·5	354·3	356·0	357·3	358·4	359·3	359·7	359·9	359·7	359·1	358·2	357·0	355·8
Ven. ...	36·6	48·3	59·7	71·1	82·2	92·8	103·2	112·9	121·7	129·0	134·9	138·0	137·4	132·5	126·2	121·8	121·2	124·4
Sat. ...	80·2	81·0	81·8	82·5	83·6	84·7	85·9	87·2	88·5	89·9	91·2	92·5	93·9	95·1	96·3	97·5	98·4	99·3
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1976 Mars ...	78·4	83·5	88·9	94·5	100·1	105·7	111·6	117·6	123·4	129·7	135·8	141·8	148·3	154·5	160·9	167·5	174·0	180·6
⊙'s L. Merc. ...	9·8	25·7	37·4	41·6	35·9	30·9	35·8	48·2	64·3	82·3	100·9	119·3	136·3	150·9	160·4	161·2	153·7	150·7
+ 6 Jup. ...	9·1	11·5	13·9	16·3	18·6	21·0	23·3	25·5	27·5	29·5	31·2	32·7	34·1	35·1	35·7	36·0	36·2	35·8
Ven. ...	342·1	354·5	6·9	19·2	31·5	43·6	56·0	68·2	80·4	92·8	104·9	117·2	129·4	141·7	153·9	166·3	178·5	190·8
Sat. ...	93·8	94·3	94·8	95·4	96·4	97·4	98·3	99·5	100·7	102·0	103·4	104·8	106·1	107·3	108·5	109·8	110·8	111·9
1977 Mars ...	324·2	332·0	339·8	347·3	354·9	2·4	10·0	17·4	24·6	31·6	38·5	45·4	52·2	58·7	64·9	71·1	77·0	82·6
⊙'s L Merc. ...	16·1	22·4	18·2	11·9	14·5	25·6	41·3	59·3	78·0	96·7	114·4	130·1	141·5	144·9	139·1	133·5	137·9	149·3
+·3 Jup. ...	36·6	38·7	41·0	43·3	45·7	48·1	50·5	52·8	55·1	57·4	59·6	61·6	63·7	65·5	67·0	68·5	69·6	70·4
Ven. ...	349·4	345·3	345·1	348·6	354·7	2·5	11·5	21·2	31·4	42·1	53·3	64·5	75·9	87·6	99·4	111·2	123·3	135·5
Sat. ...	107·6	107·8	108·0	108·3	109·1	109·9	110·6	111·7	112·8	114·0	115·3	116·6	117·8	119·1	120·4	121·8	122·9	124·0
1978 Mars ...	97·6	101·0	105·3	109·9	114·7	119·9	125·4	130·8	136·7	142·5	148·4	154·7	160·9	167·3	173·6	180·1	186·9	193·6
⊙'s L. Merc. ...	1·1	353·8	354·0	3·4	18·4	36·0	54·8	73·5	91·9	108·4	121·4	127·4	123·7	116·8	118·7	128·7	143·3	160·2
+·1 Jup. ...	64·7	66·3	68·1	70·0	72·1	74·2	76·5	78·7	81·1	83·4	85·6	88·0	90·2	92·3	94·4	96·4	98·2	99·8
Ven. ...	19·0	31·2	43·4	55·5	67·6	79·4	91·2	103·0	114·6	126·2	137·5	148·6	159·2	169·8	179·7	188·8	197·0	203·3
Sat. ...	121·5	121·4	121·3	121·3	121·9	122·5	123·0	123·9	124·8	125·8	127·0	128·2	129·5	130·8	132·1	133·3	134·5	135·7
Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1979 Mars ...	341·3	349·2	356·7	4·4	11·9	19·2	26·5	33·8	41·1	48·1	54·8	61·7	68·3	75·0	81·4	87·6	93·9	99·9
⊙'s L. Merc. ...	334·8	343·1	357·2	14·6	33·2	52·3	70·8	87·8	101·4	109·1	106·8	99·6	100·0	109·3	123·7	140·3	158·1	175·7
+·8 Jup. ...	94·3	95·0	95·9	97·2	98·8	100·4	102·3	104·4	106·4	108·5	110·8	113·0	115·2	117·4	119·7	121·9	123·9	126·1
Ven. ...	325·1	337·4	349·4	1·6	13·6	25·9	38·1	50·3	62·3	74·7	86·7	99·1	111·3	123·6	135·9	148·2	160·6	173·0
Sat. ...	135·3	135·0	134·7	134·5	134·8	135·1	135·4	136·2	137·0	137·7	138·8	139·9	141·1	142·3	143·5	144·8	146·1	147·4

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1970 to A.D. 1979.

see *Indian Chronology*, Table XVIII).

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4	184·3	194·1	204·0	213·8	223·7	233·5	243·4	253·3		263·1	273·0	282·8	292·7	302·5	312·4	322·2	332·1	342·0	351·8
−2·2	−2·1	−1·9	−17	−1·5	−1·2	−0·9	−0·5	−0·1		+0·3	+0·6	+1·7	+1·3	+1·6	+1·8	+2·0	+2·1	+2·2	+2·2
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
Pura	Aipp	Aipp	Aipp	Kart	Kart	Kart	Marg	Marg		Marg	Tai	Tai	Tai	Masi	Masi	Masi	Pang	Pang	Pang
25	4	14	24	4	14	24	5	15		25	5	15	25	6	16	26	6	16	26
150·1	156·4	162·5	169·0	175·1	181·5	187·7	194·0	200·2	**71**	206·4	212·7	219·0	225·1	231·3	237 5	243·7	249·5	255·5	261·3
159·7	175·5	192·5	210·0	226 7	241·8	253·4	257·8	252·7		246 2	248·9	259·4	274·4	291·5	309·4	327·6	344·6	359·5	9·4
196·0	198·1	200·4	202 6	204·7	207·0	209·1	211·2	213·1		215·1	216·9	218·5	219·9	221·0	221·9	222 5	222·8	222·9	222·3
209·3	210·9	208·3	202·6	197·3	194·6	196·1	201·2	208·1		216·7	226·6	236·7	247·5	258·6	270·3	281·7	293·6	305·4	317·6
27·9	27·1	26·3	25·6	24·8	24·0	23·1	22·6	22·1		21·6	21·7	21·8	21·9	22·6	23·3	23·9	25·0	26·1	27·1
																Mr 8	Mr 18	Mr 28	Ap 7
294·6	298·8	303·4	308·4	313·9	319·8	325·9	332·1	338 3	**72**	344·7	351·2	357·7	4·2	10·7	17·3	23·8	30 5	36·8	43·3
171·4	188·8	206·2	222·0	234·8	241·5	239·1	231·4	231·2		239·6	253·3	269·8	287·5	305·4	322 6	338·1	349·2	352·6	346·5
220·3	222 3	224·5	226·5	228·8	231·0	233 2	235·5	237·8		240·0	242·1	244·3	246·2	248·0	249·8	251·2	252·4	253·4	254·2
183·8	196 2	208·7	221·1	233·6	246·1	258·5	271·1	283·6		295·8	308·1	320·3	332·3	344·2	355·9	7·4	18·4	29·3	39·4
43·1	42·5	41·9	41·2	40·3	39·4	38·6	37·9	37·2		36·5	36·3	36 1	35·9	36·3	36·7	37·0	37·9	38 8	39·8
																Mr 9	Mr 19	Mr 29	Ap 8
162 5	169 0	175·4	181·7	188·5	195·0	201·6	208 1	214·8	**73**	221·5	228 2	235·1	241·9	248·7	255 7	262·6	269·6	276·5	283·7
186·9	203·3	216·9	225·3	224·9	217·3	214·8	221·6	234·3		250·4	267·6	285·4	302·8	318 2	330·0	334·6	329·5	323·6	327·3
217·2	218·7	250·3	252·1	254·2	256·3	258·4	260·8	263·0		265 3	267·6	270·0	272·2	274·4	276 6	278·7	280·6	282·6	284·1
135 3	147·0	158·8	170·7	182 6	194 5	206·3	218·1	230·0		241·7	253·8	266·3	279·1	291 6	304·0	316·5	329·2	341·6	354·1
57·9	57·5	57 1	56·6	55·8	55·0	54·2	53·4	52·6		51·8	51·4	51·0	50·5	50·6	50·7	50·8	51·5	52·2	52·9
7·1	4·6	1·9	0·5	359·9	0·7	2·1	4·7	7·9	**74**	11 6	15·9	20·5	25·6	30·8	36·0	41·6	47·3	53·1	58·9
197·3	207·7	210·3	204·0	198·8	203·0	214·4	229·6	246·5		263·9	281·3	297 1	310·0	316·8	313·8	306·8	307·4	317·3	332·1
277·7	278·3	279 1	280·3	281·8	283·3	285 1	287·2	289·3		291·5	293·9	296·1	298·4	300 9	303·2	305·6	307·9	310 2	312·4
216·9	228·2	239·2	249·7	259·7	268·8	276·8	282·8	286·5		286·5	282·5	276·1	272·1	271·5	274·9	280·8	288·6	297·6	307·4
72 5	72·4	72·2	72·1	71·4	70·7	70·1	69·2	68·3		67·5	66·8	66·1	65·4	65·2	65·0	64·9	65·3	65·7	66·2
174·3	180·9	187·7	194·4	201·1	207·9	214·7	221·6	228·7	**75**	235·9	243·1	250·1	257·5	264·9	272·1	279·7	287·1	294·7	302·2
194·8	190·6	183 6	185·0	194·8	209·0	225·5	242·9	260·0		276·4	290·1	298 9	298·4	290·8	288·8	296·4	310·0	326·7	345·1
313 7	313·0	312·9	312·8	313·1	313·9	314·9	316·2	317·7		319·5	321·4	323 6	325 8	328·0	330·3	332·8	335·2	337·6	340·0
165·4	177·8	190·4	202·7	215·4	227·9	240·7	252·9	265·9		278·5	291·1	303 7	316·2	328·5	340·8	353·2	5·3	17 8	29·3
86·6	86·7	86·8	86·8	86·4	86·0	85·5	84·7	83·9		83·1	82·3	81·5	80·7	80·3	79·9	79·4	79·5	79·6	79 7
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
62·7	65·6	67·4	68·3	67·7	65·7	63·0	59·6	56·4	**76**	53·9	52·5	52·8	53·9	56·2	58·9	62·6	66·6	71·1	76·0
168·8	167·1	176·5	190·2	206·2	223·6	240·7	257·3	271·6		281·1	282·6	275·3	271·7	277·5	290·2	306·3	324·2	342·8	0·8
351·5	353·1	351·8	350·7	349 8	349·3	349·2	349·3	349·9		350·7	351·8	353·2	355·0	356·8	358·7	0·9	3·2	5·4	7·8
130·1	138·0	147·0	156·7	167·2	178·2	189·6	201·1	213·1		225·0	237·3	249·2	261·7	274·0	286·4	298·6	311·1	323·5	335·9
100·2	100·5	100·8	101·2	101·0	100·8	100·7	100·0	99·3		98·6	97·7	96·8	96·0	95·4	94·8	94·1	93·9	93·8	93·7
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
187·3	194·1	201·0	207·8	214·8	222·0	229·1	236·4	243·6	**77**	251·1	258·4	266·1	273·7	281·3	289·0	296·9	304·7	312·4	320·2
157·3	169·7	185·6	202·7	220·1	236·6	251·7	262·8	266·8		261·4	255·3	258·5	269·5	284·6	301·8	320·0	338·1	355·5	10·4
35·1	34·2	33·0	31·6	30·3	29·0	27·7	26·7	26·0		25·5	25·4	25·8	26·3	27·2	28·5	30·0	31·6	33·4	35·5
203·1	215·3	227·5	239·6	251·8	263·7	275·5	287·3	298·9		310·1	320·8	331·1	340·5	349·1	355·6	0·3	1·3	358·2	352·4
112·9	113·5	114·1	114·8	114·9	115·0	115·0	114·5	114·0		113·5	112·7	111·9	111·2	110·4	109·6	108·8	108·4	108·0	107·6
87·9	92·8	97·4	101·1	104·6	107·2	108·9	109·5	108·7	**78**	106·4	103·5	99·7	95·9	92·8	91·0	90·4	91 2	93 1	95·7
164·6	181·6	199·1	216·1	231·7	244·3	250·7	247·7	240·2		240·6	249·5	263·5	280·1	297·8	316·0	333·2	348·7	0·0	3·2
71·0	71·1	71·0	70·5	69·8	68·6	67·3	66·1	64·7		63·4	62·3	61·3	60·7	60·4	60·5	60·9	61·6	62·6	63·9
147·6	159·9	172·1	184·7	197·0	209·5	222·0	234·8	247·4		260·1	272·7	285·3	298·1	310·5	323·2	335·5	348·1	0·3	12·8
125 2	126·0	126·8	127·7	128·0	128·3	128·7	128·5	128·3		128·0	127·3	126·6	125·9	125·2	124·5	123·7	123·1	122·5	121·9
200·5	207·4	214·2	221·5	228·6	235·9	243·4	250·8	258·3	**79**	266·0	273·8	281·5	289·2	297·2	304·9	312·9	320·9	328·6	336·6
177·8	195·2	211·6	225·3	234·0	234·0	226·6	223·5	230·2		242·8	258·8	276·3	294·0	311·5	327·2	339·7	345·0	340·6	335·0
101·3	102·5	103·4	104·0	104·3	104·3	104·0	103·3	102·3		101·1	99·8	98 5	97·1	96·1	95·0	94·1	93·8	93·6	93·9
207·4	208·1	204·7	198·9	193·7	192·3	194·7	200·1	207·6		216·5	226·3	236·7	247·6	259·1	270·4	282·1	293·9	305·8	317·9
137·0	138·0	139·0	140·0	140·6	141·2	141·7	141·7	141·7		141·7	141·2	140·7	140·2	139·4	138·6	137·8	137·1	136·4	135·6
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
105·7	111·3	116·5	121·6	126·4	130·8	134·6	137·8	140·3	**80**	141·8	142·7	141·2	139·1	135·9	131·9	128·5	125·2	123·0	122·7
192·5	207·1	217·3	219·3	212 6	207·9	212·5	224·3	239·6		256·6	274·1	291·5	307·4	320·4	327·0	323·7	316·8	317·9	327·9
128·0	129·7	131·4	132·8	134·0	134·9	135·6	135·9	135·9		135·7	135·0	134·0	132·9	131·6	130·3	128·9	127·7	126·6	125·8
185·5	198·0	210·4	222·9	235·4	248 0	260·3	272·8	285·1		297·6	309·7	321·8	333·8	345·7	357·5	8 7	19·8	30·4	40 6
148·6	149·7	150·8	151·9	152·6	153·3	154·1	154·3	154·5		154·8	154·5	154·2	153·9	153·2	152·5	151·7	151·0	150·2	149·4

Mag.	P. Phal.	U. Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
☉'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	164·6
Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·1	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Adi	Adi	Adi	Avani	Avani	Avani	Pura	Pura
Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1980 Mars ...	122·8	124·0	126·2	129·2	132·9	137·0	141·8	146·7	152·1	157·7	163·5	169·3	175·5	181·7	188·3	194·8	201·5	208·4
☉'s L.Merc ...	335·0	351·6	9·6	28·6	47·5	65·0	80·0	89·4	89·8	82·3	80·4	88·3	102·0	118·5	136·3	154·2	171·6	187·1
+·6 Jup. ...	125·6	125·3	125·3	125·6	126·3	127·1	128·4	129·8	131·4	133·1	135·1	137·1	139·2	141·4	143·5	145·7	148·0	150·2
Ven. ...	45·4	54·2	61·6	67·3	70·0	68·5	63·9	57·5	53·1	52·7	56·0	62·0	69·8	78·8	88·3	98·8	109·6	120·7
Sat. ...	149·0	148·5	148·0	147·5	147·5	147·6	147·6	148·2	148·8	149·3	150·3	151·2	152·2	153·4	154·6	155·8	157·1	158·4
1981 Mars ...	356·9	4·3	11·9	19·3	26·6	33·9	41·1	48·1	55·1	61·9	68·9	75·6	82·2	88·7	95·1	101·4	107·6	113·8
☉'s L.Merc. ...	346·7	5·3	24·2	42·1	57·9	69·0	71·6	65·2	61·3	67·1	80·0	96·2	114·0	132·3	150·1	165·5	179·8	187·4
+·3 Jup. ...	158·8	157·7	156·8	156·1	155·7	155·7	155·9	156·6	157·4	158·6	159·9	161·5	163·3	165·1	167·1	169·2	171·4	173·5
Ven. ...	1·0	13·1	25·7	37·9	50·2	62·6	74·7	86·8	98·9	111·0	123·1	135·1	146·9	159·0	170·7	182·6	194·3	205·9
Sat. ...	162·4	161·7	161·0	160·4	160·2	160·0	159·8	160·1	160·4	160·8	161·6	162·4	163·2	164·3	165·4	166·5	167·7	168·9
1982 Mars ...	160·2	157·5	156·2	156·6	157·4	159·7	162·7	166·5	170·7	175·4	180·7	186·2	191·9	198·2	204·3	210·7	217·5	224·3
☉'s L.Merc. ...	1·0	19·1	35·3	47·7	52·7	47·8	42·0	46·0	57·8	73·6	91·4	109·9	128·1	145·1	159·9	169·6	170·9	163·7
+·0 Jup. ...	192·9	191·6	190·4	189·0	187·8	186·9	186·2	185·8	185·8	186·0	186·6	187·5	188·6	189·9	191·4	193·2	195·1	197·1
Ven. ...	312·7	323·2	334·4	345·7	357·2	8·7	20·5	32·3	44·1	56·0	68·1	80·0	92·2	104·3	116·5	128·7	141·1	153·4
Sat. ...	175·4	174·7	174·0	173·2	172·8	172·4	172·0	172·1	172·2	172·2	172·8	173·4	174·1	175·0	176·0	177·0	178·2	179·4
Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1983 Mars ...	12·3	19·7	26·8	34·1	41·2	48·2	55·3	62·0	68·9	75·6	82·2	89·0	95·4	102·0	108·3	114·5	121·0	127·2
☉'s L.Merc. ...	14·4	27·4	33·3	29·3	23·0	25·7	36·8	52·4	70·3	89·0	107·5	125·1	140·5	151·5	154·6	148·5	143·2	147·9
+·8 Jup. ...	226·6	225·9	224·9	223·7	222·4	221·0	219·7	218·5	217·7	216·9	216·4	216·4	216·7	217·3	218·2	219·3	220·7	222·3
Ven. ...	37·0	48·6	60·1	71·4	82·4	93·1	103·1	112·6	121·2	128·3	133·4	135·8	134·1	128·5	122·7	119·0	119·3	123·1
Sat. ...	188·1	187·3	186·5	185·7	185·2	184·7	184·1	184·0	183·9	183·7	184·1	184·5	185·0	185·8	186·6	187·5	188·6	189·7
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1984 Mars ...	213·7	212·1	209·8	206·4	203·1	200·7	199·3	199·7	200·7	203·3	206·4	210·4	215·0	220·1	225·8	231·7	238·0	244·5
☉'s L.Merc. ...	13·7	11·8	4·6	5·0	14·5	29·6	47·2	65·9	84·7	102·9	119·1	131·9	137·7	133·5	126·8	128·7	139·1	153·5
+·5 Jup. ...	258·8	259·1	259·1	258·8	258·2	257·2	256·0	254·8	253·5	252·1	250·9	249·8	249·0	248·5	248·4	248·6	249·1	250·0
Ven ...	342·6	355·0	7·4	19·8	32·0	44·4	56·5	68·9	81·1	93·3	105·5	117·7	130·0	142·2	154·5	166·8	179·1	191·3
Sat. ...	200·5	199·7	198·9	198·2	197·5	196·8	196·2	195·9	195·6	195·2	195·4	195·6	195·9	196·6	197·3	198·0	199·0	200·0
1985 Mars ...	26·9	33·8	40·7	47·7	54·4	61·2	68·0	74·7	81·2	87·8	94·5	100·9	107·3	113·8	120·2	126·6	132·8	139·2
☉'s L.Merc. ...	347·1	345·1	352·9	6·7	23·9	42·4	61·5	79·9	97·2	111·1	119·3	117·7	110·1	109·7	118·5	132·5	149·0	166·7
+3 Jup. ...	288·8	290·2	291·3	292·3	292·8	292·9	292·8	292·3	291·6	290·5	289·2	287·8	286·4	285·2	284·1	283·1	282·6	282·2
Ven. ...	345·7	342·4	343·5	347·5	353·9	2·2	11·3	21·1	31·5	42·4	53·6	64·9	76·4	88·0	99·7	111·8	123·8	135·9
Sat. ...	212·6	211·9	211·2	210·4	209·6	208·8	208·1	207·7	207·3	206·8	206·8	206·7	206·7	207·2	207·7	208·2	209·1	210·0
1986 Mars ...	253·2	257·5	261·6	265·1	267·6	269·4	270·2	269·5	268·2	265·4	262·6	260·9	259·7	260·3	262·0	264·8	268·8	273·2
☉'s L.Merc. ...	331·7	344·4	0·9	19·1	38·1	57·0	71·5	89·6	99·7	100·9	93·5	90·8	97·7	111·1	127·3	144·9	162·8	180·1
−·0 Jup. ...	317·4	319·4	321·4	323·2	324·7	326·1	327·1	327·9	328·3	328·5	328·2	327·5	326·7	325·5	324·2	323·0	321·4	320·2
Ven. ...	19·5	31·7	43·9	56·0	68·0	80·0	91·7	103·4	114·9	126·5	137·6	148·7	159·5	169·7	179·5	188·5	196·2	202·0
Sat. ...	224·3	223·7	223·1	222·5	221·7	220·9	220·1	219·5	218·9	218·2	218·0	217·8	217·7	218·0	218·3	218·6	219·4	220·2
Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1987 Mars ...	41·6	48·2	54·8	61·4	68·0	74·5	81·0	87·5	93·9	100·3	106·7	113·1	119·6	126·0	132·3	138·7	145·1	151·4
☉'s L.Merc. ...	339·7	357·8	16·5	35·3	53·3	69·0	80·1	82·4	76·0	72·1	78·0	90·7	107·0	124·7	142·9	160·4	176·7	189·8
+·7 Jup. ...	345·3	347·7	350·0	352·3	354·4	356·6	358·5	0·2	1·7	2·9	3·9	4·7	4·9	4·9	4·5	3·8	2·8	1·4
Ven ...	325·6	337·7	349·9	2·1	14·1	26·4	38·7	50·8	62·9	75·2	87·3	99·6	111·8	124·1	136·4	148·9	161·1	173·6
Sat ...	235·7	235·5	235·3	234·2	233·4	232·6	231·9	231·2	230·5	229·7	229·3	228·9	228·6	228·8	229·0	229·1	229·7	230·3
Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1988 Mars ...	278·9	285·7	292·0	298·5	304·9	311·0	316·9	322·6	327·9	332·6	336·9	340·1	342·3	343·2	342·8	340·8	338·1	335·8
☉'s L.Merc. ...	353·5	12·1	30·2	46·5	58·9	63·9	58·8	52·9	57·1	68·8	81·5	102·3	120·7	138·9	155·7	170·1	179·3	180·2
+·5 Jup. ...	12·8	15·2	17·6	20·1	22·5	24·8	27·1	29·4	31·5	33·4	35·2	36·9	38·3	39·5	40·4	40·8	41·1	41·0
Ven. ...	45·2	53·9	61·0	65·8	67·8	66·1	60·1	53·8	50·4	51·0	55·0	61·2	69·3	78·5	88·4	98·9	109·9	121·0
Sat. ...	246·9	246·6	246·3	245·9	245·3	244·7	244·0	243·2	242·4	241·7	241·1	240·5	240·0	239·9	239·8	239·8	240·2	240·6
1989 Mars ...	56·2	62·2	68·6	74·6	80·7	87·1	93·4	99·6	105·8	112·1	118·5	124·7	131·1	137·4	143·7	150·1	156·5	163·2
☉'s L.Merc ...	7·3	23·9	37·4	44·2	41·1	34·3	36·2	46·7	61·8	79·6	98·2	116·4	134·1	149·5	160·9	161·5	158·6	153·1
+·2 Jup. ...	40·1	42·5	44·7	47·0	49·3	51·7	54·1	56·4	58·7	61·0	63·3	65·4	67·4	69·3	71·1	72·5	73·8	74·7
Ven. ...	1·3	13·9	26·2	38·5	50·7	63·1	75·2	87·3	99·3	111·5	123·5	135·4	147·5	159·3	171·3	182·9	194·6	206·2
Sat. ...	257·9	257·8	257·6	257·5	256·9	256·3	255·7	254·9	254·1	253·3	252·7	252·1	251·4	251·2	251·0	250·7	251·0	251·3

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrch.	Dhan.	Mak.	Kum.	Min.	Asvn.	Bhar.	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1980 to A.D. 1989.

see *Indian Chronology*, Table XVIII).

Year	180	190	200	210	220	230	240	250	260
	174·1 −2·2 O 10 Pura 25	184·3 −2·1 O 20 Aipp 4	194·1 −1·9 O 30 Aipp 14	204·0 −1·7 N 9 Aipp 24	213·8 −1·5 N 19 Kart 4	223·7 −1·2 N 29 Kart 14	233·5 −0·9 D 9 Kart 24	243·4 −0·5 D 19 Marg 5	253·3 −0·1 D 29 Marg 15
81	215·2	222·4	229·4	236·8	244·2	251·6	259·3	266·9	274·5
	199·0	204·0	199·3	192·7	194·6	204·5	219·0	235·4	252·9
	152·2	154·3	156·4	158·3	160·1	161·8	163·2	164·3	165·3
	132·2	143·9	155·7	167·8	179·9	192·2	204·5	216·8	229·4
	159·6	160·7	161·8	163·0	163·9	164·8	165·7	166·1	166·5
82	119·8	125·7	131·4	137·1	142·6	147·9	152·9	157·8	162·1
	185·7	178·0	177·0	185·0	198·6	214·6	231·8	249·3	265·6
	175·7	177·9	180·1	182·2	184·3	186·4	188·3	190·0	191·7
	217·3	228·5	239·4	249·6	259·4	268·3	275·8	281·4	284·0
	170·2	171·4	172·6	173·8	174·8	175·8	176·8	177·4	178·0
83	231·4	238·5	245·7	253·0	260·4	268·0	275·7	283·3	291·0
	160·0	165·9	178·3	193·9	210·9	228·3	245·0	260·2	271·8
	199·2	201·4	203·6	205·8	208·0	210·2	212·4	214·6	216·6
	165·9	178·4	190·9	203·5	215·9	228·5	241·2	253·8	266·4
	180·5	181·7	182·9	184·2	185·3	186·4	187·5	188·3	189·1
	O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30
84	133·4	139·3	145·4	151·4	157·1	162·9	168·5	174·1	179·7
	159·3	174·6	191·6	209·0	226·0	241·6	253·8	259·9	256·5
	224·1	226·0	228·0	230·1	232·4	234·5	236·9	239·1	241·4
	129·4	137·5	147·0	156·8	167·4	178·5	190·0	201·6	213·4
	190·8	192·0	193·2	194·4	195·5	196·6	197·8	198·7	199·6
	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29
85	251·2	258·1	265·2	272·4	279·7	287·1	294·5	302·0	309·6
	170·4	187·8	205·2	221·4	235·0	243·3	242·7	235·2	232·7
	251·1	252·4	254·1	255·8	257·8	259·8	262·0	264·3	266·5
	203·4	215·6	227·9	239·9	252·1	264·1	275·8	287·7	299·0
	201·0	202·2	203·4	204·5	205·7	206·9	208·0	209·0	210·0
86	115·3	151·6	157·8	163·9	170·2	176·3	182·4	188·5	194·5
	184·2	201·0	215·5	225·8	228·2	221·7	216·8	221·0	232·7
	282·3	282·7	283·5	284·4	285·8	287·3	289·1	290·9	293·0
	148·1	160·4	172·6	185·2	197·7	210·1	222·6	235·1	248·0
	210·9	212·0	213·1	214·3	215·5	216·7	217·8	218·9	220·0
87	278·3	283·9	289·9	296·2	302·6	309·3	315·8	322·5	329·4
	195·6	207·7	213·1	208·7	201·9	203·2	212·9	227·2	243·7
	319·2	318·3	317·8	317·6	318·0	318·4	319·3	320·6	322·0
	205·6	205·0	201·2	194·8	190·3	189·8	193·2	199·3	207·1
	220·9	222·0	223·0	224·0	225·2	226·4	227·5	228·6	229·7
	O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30
88	157·8	164·2	170·5	177·1	183·5	190·0	196·3	202·8	209·4
	196·7	194·6	186·9	186·5	194·8	208·3	224·5	241·7	259·3
	0·2	358·8	357·5	356·2	355·2	354·6	354·2	354·2	354·6
	186·0	198·6	210·9	223·4	235·9	248·5	260·8	273·3	285·7
	230·9	231·9	232·9	233·9	235·1	236·3	237·4	238·5	239·6
	O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29
89	333·7	333·3	333·7	335·4	338·2	341·7	345·7	350·1	355·0
	172·8	160·4	175·8	188·1	203·8	220·7	238·0	255·0	270·1
	40·4	39·6	38·5	37·3	35·8	34·4	33·2	32·1	31·1
	132·6	144·4	156·3	168·1	180·3	192·5	204·8	217·3	229·9
	241·0	241·9	242·8	243·7	244·8	245·9	247·0	248·2	249·4
90	169·5	176·1	182·8	189·4	196·1	202·8	209·4	216·3	223·2
	156·9	168·0	183·1	199·9	217·2	234·2	249·8	262·5	269·0
	75·5	75·8	75·9	75·5	74·8	73·9	72·8	71·4	70·2
	217·1	228·6	239·3	249·6	259·1	267·8	274·7	279·9	281·4
	251·5	252·2	252·9	253·7	254·7	255·7	256·7	257·9	259·1

Year	270	280	290	300	310	320	330	340	350	360
	263·1 +0·3 Ja 8 Marg 25	273·0 +0·6 Ja 18 Tai 5	282·8 +1·0 Ja 28 Tai 15	292·7 +1·3 F 7 Tai 25	302·5 +1·6 F 17 Masi 6	312·4 +1·8 F 27 Masi 16	322·2 +2·0 Mr 9 Masi 26	332·1 +2·1 Mr 19 Pang 6	342·0 +2·2 Mr 29 Pang 16	351·8 +2·2 Ap 8 Pang 26
81	282·4	290·1	298·2	306·0	313·8	321·7	329·6	337·5	345·1	352·8
	270·2	286·6	300·3	308·6	307·9	300·4	298·9	306·8	320·7	337·6
	165·9	166·3	166·3	166·0	165·3	164·4	163·5	162·1	160·8	159·5
	241·8	254·4	266·8	279·6	292·1	304·7	317·3	329·7	342·2	354·6
	167·0	166·9	166·9	166·8	166·2	165·6	165·1	164·3	163·5	162·7
82	166·2	169·5	172·1	174·1	174·8	174·6	172·5	169·4	165·6	161·8
	289·3	299·3	292·1	285·3	281·1	286·6	299·2	315·2	333·0	351·7
	193·1	194·3	195·3	195·9	196·3	196·5	196·1	195·5	194·5	193·5
	283·0	278·1	272·3	268·7	269·6	273·4	280·1	288·1	297·5	307·4
	178·7	178·9	179·1	179·2	178·8	178·4	178·1	177·3	176·5	175·8
83	298·8	306·7	314·4	322·2	329·9	337·6	345·4	352·9	0·4	7·8
	276·2	271·2	264·7	267·6	278·1	293·4	310·6	328·9	347·3	4·7
	218·5	220·3	222·0	223·6	224·9	225·8	226·6	226·9	227·1	226·9
	279·1	291·7	304·2	316·6	329·0	341·4	353·5	5·8	17·8	29·8
	189·9	190·2	190·5	190·9	190·7	190·5	190·1	189·8	189·2	188·9
	Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
84	185·0	190·1	194·8	199·4	203·5	207·0	210·1	212·4	213·8	214·2
	249·3	259·1	259·4	273·6	290·6	308·4	326·7	344·0	359·6	10·9
	243·5	245·8	247·9	249·9	251·9	253·6	255·2	256·6	257·7	258·4
	225·3	237·5	249·7	262·2	274·6	286·9	299·2	311·6	324·0	336·4
	200·6	201·1	201·6	202·2	202·2	202·3	202·3	201·8	201·3	200·8
	Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
85	317·1	324·5	332·2	339·6	346·9	354·4	1·5	9·0	16·0	23·1
	239·8	252·9	269·0	286·5	304·4	322·1	337·9	350·3	355·5	351·1
	268·9	271·1	273·4	275·8	278·1	280·3	282·4	284·4	286·3	288·0
	310·2	320·7	331·0	340·2	348·2	354·8	358·4	358·5	351·7	348·6
	211·0	211·7	212·4	213·2	213·4	213·6	213·8	213·5	213·2	212·9
86	200·8	206·6	212·5	218·4	224·2	229·9	235·5	240·8	246·0	250·9
	247·9	265·0	283·4	300·2	316·5	329·6	337·1	334·6	327·4	327·7
	295·2	297·4	299·9	302·2	304·5	306·9	309·3	311·7	313·9	316·3
	260·6	273·2	285·8	298·6	311·1	323·7	336·1	348·6	0·9	13·3
	221·1	222·0	222·9	223·7	224·1	224·5	224·8	225·0	225·2	224·5
87	336·2	343·2	350·1	357·0	3·8	10·7	17·4	24·2	30·8	37·6
	261·3	278·6	295·2	309·2	318·2	318·3	310·8	308·7	316·3	329·9
	323·6	325·5	327·5	329·6	331·8	334·2	336·5	338·9	341·4	343·8
	216·3	226·2	236·8	247·9	259·2	270·7	282·6	294·5	306·3	318·5
	230·9	231·9	232·9	233·8	234·4	235·0	235·6	235·7	235·8	235·8
	Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 20	Ap 8
88	215·8	222·5	229·0	235·6	242·2	248·9	255·7	262·2	268·9	275·7
	275·8	290·4	300·1	301·8	294·8	291·1	296·8	309·6	325·9	343·9
	355·2	356·3	357·5	359·0	0·8	2·8	4·8	6·9	9·3	11·6
	297·9	310·3	322·3	334·2	346·0	357·8	9·0	19·9	30·5	40·5
	240·8	241·8	242·8	243·9	244·6	245·3	246·1	246·1	246·7	246·9
	Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
89	0·1	5·6	11·2	16·8	22·8	28·6	34·7	40·7	46·8	53·0
	281·3	285·5	280·3	274·1	277·6	288·6	303·8	321·4	339·7	358·1
	30·6	30·3	30·4	30·8	31·7	32·7	34·0	35·6	37·4	39·2
	242·3	254·9	267·4	280·1	292·7	305·2	317·8	330·2	342·7	355·1
	250·5	251·6	252·7	253·8	254·7	255·6	256·4	256·9	257·3	257·8
90	230·1	237·2	244·1	251·4	258·5	265·7	273·1	280·4	287·7	295·0
	266·1	258·6	259·1	268·2	282·2	299·2	317·2	335·6	353·1	9·1
	68·7	67·4	66·3	65·7	65·3	65·1	65·4	65·9	66·7	67·9
	279·5	273·5	268·5	266·1	267·7	272·4	279·4	287·9	297·4	307·5
	260·3	261·5	262·7	263·8	264·7	265·7	266·7	267·3	267·9	268·6

Mag.	P. Phal.	U. Phal.	Hasta	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U. Bhad.	Revati.
133·3	146·7	160·0	173·3	186·6	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

APPENDIX II:—Geocentric (Indian) Longitudes of Sun and Major planets

(For the years 1840—1909,

	Day of S. Yr.	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
	⊙'s Mean L.	357·0	6·9	16·7	26·6	36·4	46·3	56·1	66·0	75·9	85·7	95·6	105·4	115·3	125·1	135·0	144·8	154·7	154·6
	Actual do.	+2·1	+2·0	+1·9	+1·7	+1·4	+1·4	+0·8	+0·4	+0·0	−0·3	−0·7	−1·1	−1·4	−1·6	−1·9	−2·0	−2·1	−2·2
	English date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
	Tamil month.	Chit	Chit	Chit	Chit	Vaik	Vaik	Vaik	Ani	Ani	Ani	Ani	Adi	Adi	Avani	Avani	Avani	Pura	Pura
	Do. date.	1	11	21	31	10	20	30	9	19	29	7	17	27	6	16	26	5	15
1990	Mars ...	298·8	306·3	313·6	321·2	328·5	335·6	343·0	350·0	357·0	3·7	10·0	16·5	2·23	28·1	33·2	37·6	41·6	44·9
	⊙'s L.Merc. ...	15·7	24·3	23·5	16·0	15·4	21·6	33·1	55·4	75·1	93·9	111·9	128·2	141·3	147·5	143·9	136·8	138·1	147·9
−·0	Jup. ...	68·6	70·0	71·8	73·7	75·7	77·8	80 0	82·2	84·5	86·9	89·1	91·3	93·6	95 8	97·9	99 9	101·9	103·6
	Ven. ...	312·6	323·5	324·6	346·0	357 6	9·2	21·1	32·6	44·6	56·5	68 6	80·5	92·7	104·9	117 0	129 3	141 6	154 0
	Sat.	268·9	269·0	269·1	269·1	268·7	268·3	267·8	267·0	266 2	265 5	264 8	264·1	263·3	262 9	262·5	262·0	262·1	262·1
	Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1991	Mars ...	71·8	77·5	83·0	88·8	94·6	100·5	106·5	112·4	118·6	124·7	130·8	137·2	143·4	149·9	156·1	162·6	169·3	175·7
	⊙'s L.Merc. ...	5·3	357·7	355·9	3·9	17·8	35·0	53 6	72·6	91·1	108·0	121 8	129·6	127 7	120·2	120 2	128 7	142 8	159·5
+·7	Jup. ...	98·4	99·0	99·9	101·0	102·4	104·1	105·9	107·7	109·8	111·9	114 0	116 2	118 6	120·8	123·0	125·2	127·3	129 4
	Ven. ...	37·8	48·9	60·4	71·7	82·5	93·1	103 2	112·6	120·7	127·6	132 2	133·5	130 8	125·1	119·1	116·3	117·5	122·0
	Sat. ...	279·7	280·0	280·3	280·5	280·2	279·9	279 7	279·0	278 3	277·6	276 8	276·0	275 3	274·7	274·1	273·5	273·4	273·3
	Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1992	Mars ...	317·5	325·1	332·9	340·4	348·2	355·6	3·2	10·4	17·7	24·8	31·8	38·7	45·1	51·6	57·8	63·7	69·4	74 6
	⊙'s L.Merc. ...	336·6	342·5	355·3	11·9	30·2	49·3	68·2	85·7	100 7	110·3	111 4	104 0	101·2	108·4	121·7	137·8	155 4	173 1
+·4	Jup. ...	130·0	129·6	129·5	129·6	130·1	130·9	132·0	133·3	134·9	136·6	138·4	140·5	142·5	144·6	146·7	149·0	151·2	153·3
	Ven. ...	348·1	355·4	7·9	20 3	32·5	44·9	57·1	69·4	81·7	93·8	106·1	118·2	130·5	142·7	155·0	167·1	179·6	191·9
	Sat. ...	290·6	291·0	291·4	291·9	291·8	291·7	291·7	291·2	290 7	290·2	289 4	288 6	287·7	287 0	286·3	285·7	285·4	285·1
1993	Mars ...	89·4	93·7	98·4	103·4	108·7	114·2	119·7	125·5	131·3	137·3	143·4	149·4	155·9	162·1	168·5	175·0	181·6	188·4
	⊙'s L.Merc. ...	338 3	348·9	6·9	25·7	44·8	62 8	78·6	90·2	93·5	87·5	82·7	87·9	100·1	115·9	133·4	151·4	169·1	185·3
+·2	Jup. ...	163·6	162·3	161·2	160·4	160·0	159·8	159·9	160·4	161·1	162·1	163·4	164·9	166·6	168·4	170·4	172 5	174·5	176·7
	Ven. ...	342·1	339·9	341·6	346·4	353·4	1·9	11·2	21·3	31·8	42·6	53·7	65·2	76·7	88 5	100·2	112·2	124·4	136·2
	Sat. ...	301·4	302·0	302·6	303·3	303·5	303·7	303.9	303·5	303·1	302·8	302·1	301·4	300·6	299·8	299·0	298·2	297·7	297 2
1994	Mars ...	334·2	341·9	349·7	357·3	4·9	12·3	19·9	27·0	34·4	41·4	48·4	55·1	61·9	68 5	74·9	81·1	87·3	93·0
	⊙'s L.Merc. ...	344·0	2·5	21·3	39·7	56·2	69·2	74·7	70·4	64·2	67·3	78·4	93·8	111·3	129·5	147·5	164·4	178·8	188·5
−·1	Jup. ...	197·7	196·4	195 0	193 7	192·5	191·3	190·6	190·1	189·9	190·1	190·4	191·2	192·2	193·5	194·9	196·6	198·6	200·5
	Ven. ...	20·0	32·3	44·4	56·4	68·5	80·3	92 2	103·9	115·5	126·8	138·0	149·0	159·5	169·8	179 4	188·0	195·5	200·8
	Sat. ...	312 2	313·1	314·0	314·8	315·2	315·6	316·1	315·9	315·7	315·6	315·0	314·4	313·8	313·0	312·2	311·4	310·7	310·0
	Eng. Date.	Ap 14	Ap 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1995	Mars ...	112·0	114·2	117·3	121·2	125·5	130·2	135·0	140·4	145·9	151·7	157·6	163·5	169·7	176·1	182·4	189·2	195·8	202·5
	⊙'s L.Merc. ...	0·1	18·3	35·0	48·6	55·4	52·2	45·5	47·3	57·8	73·0	90·4	109·0	127·1	144·6	159·9	170·9	173·9	167 7
+·7	Jup. ...	231·2	230 5	229·7	228·6	227·3	225·9	224·6	223·4	222·2	221·5	220·9	220·7	220·9	221·3	222·0	223·0	224·4	225 9
	Ven. ...	326·2	338·2	350·8	2·4	14·7	26·9	39·2	51·3	63·4	75·7	87·8	100·2	112·5	124·7	137·1	149·3	161·6	174·3
	Sat. ...	323·4	324·4	325·4	326·5	327·1	327·7	328·3	328 4	328·5	328·5	328·1	327·7	327·2	326·4	325·6	324·8	324·0	323 2
	Eng. Date.	Ap 13	Ap 23	My 3	My 13	My 23	Je 2	Je 12	Je 22	Jl 2	Jl 12	Jl 22	Au 1	Au 11	Au 21	Au 31	S 10	S 20	S 30
1996	Mars ...	350·7	358·4	5·9	13·5	20.8	28·2	35·4	42·7	49·6	56·7	63·4	70 2	76·8	83 4	89·9	96·2	102·4	108·4
	⊙'s L.Merc. ...	12·5	26·7	35·3	34·4	26·9	26·6	35·8	50·2	67·6	86·2	104·6	122·7	139·0	151·5	157·3	153·5	146·5	147·9
+·4	Jup. ...	268·0	263·5	263·7	263·5	263·0	262 3	261·2	259 9	258 6	257·3	256·0	254·8	253·9	253 3	253·0	253·1	253·4	254·1
	Ven. ...	44·9	53·4	59·9	64·4	65·3	62·5	56·3	50·7	48·0	49·3	53·9	60 7	69·1	78·4	88·6	99·2	110·1	121·3
	Sat. ...	334·7	335·8	336·9	338·1	338·9	339·7	340·6	340·9	341·2	341·6	341·4	341·2	340·9	340·2	339·5	338·9	338·1	337·3
1997	Mars ...	143·6	142·6	142·7	144·3	146·7	149·8	153·4	157·8	162·6	167·9	173·4	179·1	185·1	191·4	197·8	204·2	210·8	217·8
	⊙'s L.Merc. ...	14·9	16·4	9·1	6·4	13·6	27·5	44·5	62·8	81·9	100·2	117·2	131·1	139 5	138·3	130·8	129·6	137·9	151·5
+·2	Jup. ...	292·8	294·4	295·6	296·5	297·4	297 7	297·7	297·5	296·8	295·8	294·7	293·3	291·9	290·6	289·4	288·3	287·6	287·2
	Ven. ...	2·0	14·4	26·7	39·0	51·3	63·4	75·7	87·8	99.9	111·8	124·0	135·9	148·0	159·8	171·6	183·5	195·1	206·4
	Sat. ...	346·1	347·3	348 5	349·8	350·9	351·9	352·9	353·5	354·1	354·7	354·7	354·8	354·8	354·4	354·0	353·3	352·5	351·7
1998	Mars ...	5·7	13·2	20·5	27·8	35·1	42·3	49·8	56·2	63·2	69·8	76·6	83·3	89·8	96·3	102·9	109·3	115·5	121·5
	⊙'s L.Merc. ...	352·3	347 2	352·5	4·9	21·3	39·6	58·6	77·3	94·9	110·2	120·3	122·0	115·0	111·5	117·7	130·5	146·6	163 7
−·1	Jup. ...	321·2	323·3	325.3	327·3	328·9	330·4	331·6	332·5	333·1	333·3	333·4	332·9	332·1	331·2	329·9	328·6	327·1	325·8
	Ven. ...	312·8	323·6	334·9	346·3	357·9	9·6	21·4	33·2	45·1	57·1	69·0	81·1	93·1	105·4	117·5	129·8	142·2	154·5
	Sat. ...	357·7	359·0	0·3	1·6	2·8	4·0	5·1	5·9	6·7	7·6	7·9	8·2	8·6	8·3	8·0	7·8	7·1	6·4
	Eng. Date.	Ap 14.	Ap. 24	My 4	My 14	My 24	Je 3	Je 13	Je 23	Jl 3	Jl 13	Jl 23	Au 2	Au 12	Au 22	S 1	S 11	S 21	O 1
1999	Mars ...	192·2	189·0	185·3	182·7	181·1	180·8	181·7	183·8	186·8	190.6	194·8	199·7	205·1	210 9	216·8	223·1	229·6	236·1
	⊙'s L.Merc. ...	332·7	344·3	0·1	18·2	36·9	56·0	73·9	89·6	101·1	104·2	97·9	93·2	98·4	110·7	126·5	143·9	161·8	179·4
+·6	Jup. ...	349·1	351 5	353·8	356·2	358·4	0·5	2·6	4·4	6·0	7·4	8·5	9·3	9·7	10·0	9·7	9·2	8·4	7·2
	Ven. ...	37·8	49·3	60·9	71·9	82·8	93·2	103·1	112·3	120·3	126·5	130·6	131·0	127·5	121 2	115·7	113·8	116 0	121·0
	Sat. ...	9·8	11·1	12·4	13·7	15·0	16·3	17·6	18·6	19·6	20·6	21·2	21·8	22·4	22·3	22·3	22 3	21·8	21·3

Mesh.	Vrsh.	Mith.	Kat.	Sim.	Kan.	Tul.	Vrsch.	Dhan.	Mak	Kum.	Min.	Asvn.	Bhar	Krit.	Rohi.	Mrig.	Ardh.	Punar.	Push.	Asles.
30	60	90	120	150	180	210	240	270	300	330	360	13·3	26·7	40·0	53·3	66·7	80·0	93·3	106·7	120·0

at Ujjain mean Sunrise for every ten days from A.D. 1990 to A.D. 1999.

see *Indian Chronology*, Table XVIII).

180	190	200	210	220	230	240	250	260		270	280	290	300	310	320	330	340	350	360
174·4 −2·2 O 10 Pura 25	184·3 −2·1 O 20 Aipp 4	194·1 −1·9 O 30 Aipp 14	204·0 −1·7 N 9 Aipp 24	213·8 −1·5 N 19 Kart 4	223·7 −1·2 N 29 Kart 14	233·5 −0·9 D 9 Kart 24	243·4 −0·5 D 19 Marg 5	253·3 −0·1 D 29 Marg 15		263·1 +0·3 Ja 8 Marg 25	273·0 +0·6 Ja 18 Tai 5	282·8 +1·0 Ja 28 Tai 15	292·7 +1·3 F 7 Tai 25	302·5 +1·6 F 17 Masi 6	312·4 +1·8 F 27 Masi 16	322·2 +2·0 Mr 9 Masi 26	332·1 +2·1 Mr 19 Pang 6	342·0 +2·2 Mr 29 Pang 16	351·8 +2·2 Ap 8 Pang 26
46·9	47·8	47·5	46·3	43·5	40·8	37·4	35·5	34·5	**91**	34·7	36·2	38·3	41·3	44·9	49·0	53·5	58·3	63·4	68·6
162·3	178·8	196·2	213·6	229·7	243·3	252·1	252·0	244·4		241·8	248·6	261·4	277·5	295·0	313·2	330·9	347·1	0·1	6·1
105·1	106·5	107·4	108·2	108·7	108·8	108·6	108·0	107·2		106·1	104·8	103·5	102·2	100·9	99·8	98·9	98·3	98·0	98·2
166·4	178·9	191·4	204·0	216·5	229·0	241·8	254·3	267·0		279·6	292·2	304·7	317·1	329·5	341·9	354·1	6·3	18·4	30·1
262·2	262·8	263·4	263·9	264·8	265·7	266·7	267·9	269·1		270·2	271·4	272·6	273·7	274·8	275·9	277·0	277·8	278·6	279·5
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
182·3	189·0	195·7	202·8	209·6	216·6	223·6	230·7	237·9	**92**	245·3	252·6	260·1	267·5	275·1	282·6	290·4	298·0	305·7	313·5
176·9	194·2	210·8	225·2	235·3	237·0	230·2	225·7	230·6		242·5	258·0	275·3	293·0	310·5	326·8	340·1	347·5	344·9	337·6
131·5	133·3	134·9	136·4	137·8	138·8	139·5	140·1	140·2		140·0	139·6	138·7	137·6	136·4	135·1	133·7	132·4	131·4	130·4
128[illegible]	137·2	146·7	156·9	167·5	178·6	190·1	202·0	213·7		225·9	238·1	250·3	262·5	275·1	287·4	299·7	312·2	324·5	337·0
273·2	273·6	274·0	274·4	275·3	276·2	277·0	278·1	279·2		280·3	281·5	282·7	283·9	285·1	286·3	287·4	288·3	289·2	290·1
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
79·4	83·8	87·8	91·1	93·2	94·5	94·8	93·5	91·1	**93**	87·8	83·8	80·7	77·9	76·7	76·8	78·4	80·6	83·6	87·5
190·2	205·5	217·3	222·0	217·2	210·6	212·5	222·6	237·2		253·7	271·5	288·9	305·5	319·6	328·4	328·3	320·8	319·1	326·9
155·5	157·6	159·7	161·7	163·6	165·1	166·6	168·0	169·1		169·8	170·3	170·5	170·3	169·9	169·0	167·9	166·8	165·5	164·1
203·9	216·2	228·3	240·5	252·4	264·4	276·1	287·8	299·2		310·3	320·7	330·7	339·8	347·5	353·5	356·3	355·2	350·8	344·5
284·7	284·9	285·1	285·3	286·0	286·7	287·4	288·4	289·4		290·5	291·7	292·9	294·1	295·3	296·5	297·7	298·8	299·9	300·9
195·1	202·0	209·0	216·0	223·2	230·3	237·5	244·9	252·4	**94**	260·1	267·7	275·3	283·2	290·8	298·8	306·5	314·3	322·2	330·2
198·4	205·8	203·8	196·1	195·3	203·4	216·7	232·7	250·0		267·7	284·3	299·2	309·4	311·8	305·2	300·7	306·2	318·9	334·9
178·9	181·3	183·3	185·5	187·5	189·6	191·6	193·5	195·1		196·8	198·0	199·1	199·9	200·4	200·5	200·4	200·0	199·2	198·2
148·7	160·9	173·2	185·5	198·2	210·6	223·3	235·9	248·5		261·2	273·7	286·6	299·1	311·6	324·2	336·7	349·1	1.6	13·8
296·7	296·7	296·7	296·7	297·2	297·7	298·3	299·2	300·1		301·0	302·2	303·4	304·5	305·7	306·9	308·2	309·4	310·6	311·8
98·7	104·3	109·3	114·1	118·3	122·3	125·8	128·1	129·3	**95**	129·7	128·8	126·5	123·7	119·9	115·8	112·8	110·8	110·3	111·0
189·6	182·6	178·6	184·5	196·5	212·2	229·1	246·4	263·3		278·7	290·6	295·1	290·1	283·9	286·7	297·4	312·8	330·3	348·8
202·5	204·7	206·8	209·0	211·2	213·5	215·6	217·8	219·9		222·0	223·8	225·7	227·2	228·6	229·6	230·6	231·1	231·4	231·4
203·3	202·0	196·8	191·0	187·4	188·0	191·9	198·6	206·6		216·2	226·2	236·9	248·1	259·5	271·1	282·9	294·8	306·8	318·8
309·3	309·1	308·9	308·6	308·9	309·2	309·6	310·4	311·2		311·9	313·0	314·1	315·3	316·5	317·7	319·0	320·2	321·4	322·7
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
209·6	216·5	223·7	230·9	238·1	245·7	253·1	260·7	268·3	**96**	276·1	284·0	291·7	299·6	307·6	315·4	323·3	331·2	339·0	346·9
162·4	166·7	178·0	193·1	210·0	227·8	244·3	259·8	272·2		278·4	275·1	267·9	268·8	278·2	292·8	309·9	327·9	346·4	4·1
227·6	229·5	231·5	233·5	235·8	238·0	240·2	242·4	244·8		246·9	249·2	251·4	253·5	255·5	257·4	258·9	260·4	261·6	262·6
186·5	199·1	211·5	223·9	236·5	248·8	261·4	273·8	286·2		298·4	310·6	322·7	334·7	346·4	357·9	9·2	20·0	30·5	40·4
322·5	322·1	321·7	321·2	321·3	321·4	321·5	322·1	322·7		323·4	324·4	325·5	326·5	327·7	328·9	330·2	331·5	332·8	334·1
O 10	O 20	O 30	N 9	N 19	N 29	D 9	D 19	D 29		Ja 8	Ja 18	Ja 28	F 7	F 17	F 27	Mr 9	Mr 19	Mr 29	Ap 8
114·4	120·3	125·8	131·5	136·6	141·6	146·3	150·5	154·3	**97**	157·4	160·0	161·3	161·6	160·6	158·2	154·6	150·7	147·1	144·5
155·0	172·2	188·9	203·1	223·5	239·6	253·1	261·5	260·8		253·2	251·1	258·3	271·6	287·8	305·7	323·8	341·7	357·8	10·9
255·1	255·4	257·3	259·5	261·5	263·5	265·5	267·8	270·0		272·3	274·7	277·0	279·3	281·6	284·0	286·1	288·2	290·2	292·0
132·9	144·7	156·6	168·6	180·8	193·1	205·3	217·9	230·4		242·9	255·5	268·1	280·4	293·2	305·8	318·3	330·8	343·2	355·7
336·1	335·8	335·2	334·6	334·4	334·2	334·1	334·5	334·9		335·4	336·3	337·2	338·0	339·2	340·4	341·6	342·9	344·2	345·4
224·8	231·8	239·1	246·3	253·9	261·4	269·0	276·6	284·5	**98**	292·3	300·1	308·0	315·8	323·5	331·3	339·1	346·8	354·4	1·9
157·7	188·5	202·5	219·2	233·6	243·9	246·3	239·6	234·7		239·2	251·1	266·5	283·7	301·6	319·5	335·9	349·7	357·6	356·0
287·0	287·2	287·3	283·7	283·9	291·3	293·0	294·8	296·8		299·0	301·2	303·5	305·8	308·2	310·6	312·9	315·4	317·8	320·0
217·7	228·3	239·2	249·5	258·8	266·9	273·7	277·9	279·0		275·5	270·1	264·5	263·6	266·0	271·5	278·7	287·6	297·2	307·5
350·9	350·1	349·3	[illegible]	348·1	347·7	347·4	347·6	347·8		347·9	348·6	349·3	350·0	351·1	352·2	353·2	354·5	355·8	357·0
127·8	133·7	139·8	145·5	151·2	157·0	162·3	167·8	172·9	**99**	177·5	182·3	186·4	190·2	193·4	195·6	197·2	197·4	196·6	194·2
181·6	193·5	213·9	225·9	231·0	226·5	219·7	221·3	231·2		245·5	262·3	279·8	297·6	314·3	328·8	338·3	339·1	331·8	329·2
324·6	323·6	323·1	322·7	322·6	323·1	323·8	324·8	326·2		327·7	329·4	331·3	333·5	335·7	337·9	340·4	342·7	345·2	347·6
167·0	179·4	192·0	204·5	217·0	229·5	242·3	254·9	267·5		280·2	292·7	305·1	317·6	330·1	342·2	354·6	6·6	18·7	30·7
5·7	4·9	4·1	3·2	2·6	2·0	1·4	1·3	1·2		1·1	1·6	2·1	2·5	3·4	4·3	5·1	6·4	7·7	8·9
O 11	O 21	O 31	N 10	N 20	N 30	D 10	D 20	D 30		Ja 9	Ja 19	Ja 29	F 8	F 18	F 28	Mr 9	Mr 19	Mr 29	Ap 8
248·2	250·3	257·4	264·8	272·2	279·7	287·3	294·9	302·5	**2000**	310·1	317·8	325·5	333·0	340·6	348·1	355·6	2·9	10·1	17·4
195·2	208·2	215·0	212·6	204·9	204·6	212·9	226·6	242·9		260·1	277·9	294·6	309·3	319·6	321·8	315·0	310·9	316·7	329·5
5·9	4·5	3·2	1·8	0·7	0·0	359·4	359·1	359·4		359·9	0·7	1·9	3·3	4·9	6·6	8·7	10·9	13·0	15·4
128·8	137·0	146·6	156·9	167·8	179·0	190·4	202·3	214·2		226·2	238·5	250·8	263·1	275·4	287·8	300·2	312·7	325·0	337·5
20·7	19·9	19·1	18·2	17·5	16·8	16·0	15·6	15·2		14·9	15·1	15·3	15·6	16·4	17·2	17·9	19·0	20·1	21·3

Mag.	P.Phal.	U.Phal.	Hasta.	Chit.	Svati.	Visak.	Anur.	Jyesh.	Mula.	P. Ash.	U. Ash.	Srav.	Dan.	Satab.	P. Bhad.	U.Bhad.	Revati.
133·3	146·7	160·0	173·3	186·7	200·0	213·3	226·7	240·0	253·3	266·7	280·0	293·3	306·7	320·0	333·3	346·7	360·0

Mean place of Rahu at Ujjain Sunrise on O day of each Solar Year, A.D. 1910—2000.

(For the years 1840—1909, see *Indian Chronology*, Table XVII-B.)

A.D.	Deg.	A.D.	Deg.	A.D.	Deg.	A.D.	Deg.	A.D.	Deg.	A.D.	Deg.
1910	41·25	**1925**	110·96	**1940**	180·67	**1955**	250·38	**1970**	320·09	**1985**	29·79
1911	21·90	**1926**	91·61	**1941**	161·32	**1956**	231·03	**1971**	300·73	**1986**	10·44
1912	2·55	**1927**	72·26	**1942**	141·97	**1957**	211·67	**1972**	281·38	**1987**	351·09
1913	343·20	**1928**	52·91	**1943**	122·61	**1958**	192·32	**1973**	262·03	**1988**	331·73
1914	323·85	**1929**	33·55	**1944**	103·26	**1959**	172·97	**1974**	242·67	**1989**	312·38
1915	804·49	**1930**	14·20	**1945**	83·91	**1960**	153·61	**1975**	223·32	**1990**	293·03
1916	285·14	**1931**	354·85	**1946**	64·55	**1961**	184·26	**1976**	203·97	**1991**	273·68
1917	265·78	**1932**	335·49	**1947**	45·20	**1962**	114·91	**1977**	184·62	**1992**	254·32
1918	246·43	**1933**	316·14	**1948**	25·85	**1963**	95·56	**1978**	165·26	**1993**	234·97
1919	227·08	**1934**	296·79	**1949**	6·50	**1964**	76·20	**1979**	145·91	**1994**	215·62
1920	207·73	**1935**	277·44	**1950**	347·14	**1965**	56·85	**1980**	126·56	**1995**	196·26
1921	188·38	**1936**	258·08	**1951**	327·79	**1966**	37·50	**1981**	107·20	**1996**	176·91
1922	169·02	**1937**	238·73	**1952**	308·44	**1967**	18·14	**1982**	87·85	**1997**	157·56
1923	149·67	**1938**	219·38	**1953**	289·08	**1968**	358·79	**1983**	68·50	**1998**	138·21
1924	130·32	**1939**	200·02	**1954**	269·73	**1969**	339·44	**1984**	49·15	**1999**	118·85

Mean place of Rahu for every 10 days and for fractions of a day.

Day.	Deg.	Days.	Deg.	Days.	Deg.	Days.	Deg.	Days.	Deg.	Days.	Deg.
·1	— ·00	**1**	— ·05	**10**	— ·53	**100**	— 5·30	**190**	—10·07	**280**	—14·84
·2	·01	**2**	·11	**20**	1·06	**110**	5·83	**200**	10·60	**290**	15·36
·3	·02	**3**	·16	**30**	1·59	**120**	6·36	**210**	11·13	**300**	15·89
·4	·02	**4**	·21	**40**	2·62	**130**	6·89	**220**	11·66	**310**	16·42
·5	·03	**5**	·26	**50**	2·65	**140**	7·42	**230**	12·19	**320**	16·95
·6	·03	**6**	·32	**60**	3·18	**150**	7·95	**240**	12·72	**330**	17·48
·7	·04	**7**	·37	**70**	3·71	**160**	8·48	**250**	13·25	**340**	18·01
·8	·04	**8**	·42	**80**	4·24	**170**	9·01	**260**	13·78	**350**	18·54
·9	·05	**9**	·48	**90**	4·77	**180**	9·54	**270**	14·31	**360**	19·07

Latitudes and Longitudes of Chief places in the Madras Presidency and in the Native States of Mysore and Hyderabad.

(Longitudes are expressed by the time difference in fraction of a day as compared with Ujjain.)

No.	District.	Town.	Latitude in degrees.	Time difference in fraction of a day.
		Madras Presidency.		
1	Bellary ...	Adoni ...	15·7	+·004
		Bellary ...	15·2	+·003
2	Chingleput ...	Conjeeveram ...	12·8	+·011
3	Coimbatore ...	Coimbatore ...	11·0	+·003
4	Ganjam ...	Berhampore ...	19·3	+·025
5	Godavari ...	Cocanada ...	17·0	+·018
		Rajahmundry ...	17·0	+·017
6	Kistna ...	Bezwada ...	16·5	+·013
		Ellore ...	16·7	+·015
		Masulipatam ...	16·2	+·015
7	Guntur ...	Guntur ...	16·3	+·013
8	Kurnool ...	Kurnool ...	15·8	+·006
9	Madras ...	Madras ...	13·0	+·012
10	Madura ...	Madura ...	10·0	+·006
		Bodinayakkanur ...	10·0	+·004
		Dindigul ...	10·3	+·006
11	Malabar ...	Calicut ...	11·2	+·000
		Cannanore ...	11·8	-·001
		Palghat ...	10·8	+·002
		Tellicherry ...	11·7	-·001
12	Nellore ...	Nellore ...	14·5	+·012
13	North Arcot ...	Gudiyattam ...	13·0	+·009
		Vellore ...	12·9	+·009
14	Salem ...	Salem ...	11·7	+·007
15	South Arcot ...	Cuddalore ...	11·7	+·011
16	South Canara ..	Mangalore ...	12·8	-·003
17	Tanjore ...	Kumbakonam ...	11·0	+·010
		Negapatam ...	10·7	+·011
		Tanjore ...	10·7	+·009
		Mannargudi ...	10·7	+·010
		Mayavaram ...	11·1	+·011
18	Tinnevelly ...	Palamcottah ...	8·7	+·005
		Rajapalaiyam ...	9·5	+·005
		Srivilliputtur ...	9·5	+·005
		Tinnevelly ...	8·7	+·005
		Tiruchendur ...	8·5	+·006
		Tuticorin ...	8·8	+·007
		Madras Presidency—(contd.)		
19	Trichinopoly	Trichinopoly, Srirangam	10·8	+·008
20	Vizagapatam ...	Vizagapatam ...	17·7	+·021
21	Vizianagaram ...	Vizianagaram ...	18·2	+·021
		Madras Native States.		
22	Cochin ...	Ernakulam ...	10·0	+·001
		Mattancheri ...	10·0	+·001
23	Pudukkottai ...	Pudukkottai ...	10·3	+·008
24	Travancore ...	Alleppey ...	9·5	+·002
		Nagercoil ...	8·1	+·005
		Trivandrum ...	8·5	+·008
		Mysore State.		
25	Bangalore ...	Bangalore ...	13·0	+·005
26	Kolar ...	Kolar ...	13·1	+·007
27	Mysore ...	Mysore ...	12·3	+·002
		Hyderabad State.		
28	Gulbarga ...	Gulbarga ...	17·3	+·003
29	Hyderabad ...	Hyderabad ...	17·3	+·007
30	Raichur ...	Raichur ...	16·2	+·004
		Bombay Province.		
31	Belgaum ...	Belgaum ...	16·0	-·004
32	Bijapur ...	Bijapur ...	16·8	-·000
33	Dharwar ...	Hubli ...	15·3	-·002
		Dharwar ...	15·5	-·002
		Gadag ...	15·5	-·000
34	Surat ...	Surat ...	12·2	-·008
35	Kolhapur ...	Kolhapur ...	16·6	-·004

Equivalents of decimals of a day in (1) Ghatikas and Palas, (2) Hours and Minutes.

Decimals of a day.	Ghatikas.	Palas.	Hours.	Minutes.	Decimals of a day.	Ghatikas.	Hours and Minutes.	Decimals of a day.	Ghatikas.	Hours and Minutes.
·000	0	0	0	0	·00	0	0, 0	·50	30	12, 0
·001	0	4	0	2	·01	0½	0,15	·51	30½	12,15
·002	0	7	0	3	·02	1	0,30	·52	31	12,30
·003	0	11	0	4	·03	2	0,45	·53	32	12,45
·004	0	14	0	6	·04	2½	1, 0	·54	32½	13, 0
·005	0	18	0	7	·05	3	1,15	·55	33	13,15
·006	0	22	0	9	·06	3½	1,30	·56	33½	13,30
·007	0	25	0	10	·07	4	1,45	·57	34	13,45
·008	0	29	0	11	·08	5	2, 0	·58	35	14 ,0
·009	0	32	0	13	·09	5½	2,10	·59	35½	14,10
·010	0	36	0	15	·10	6	2,30	·60	36	14,30
·011	0	40	0	16	·11	6½	2,40	·61	36½	14,40
·012	0	43	0	17	·12	7	2,50	·62	37	14,50
·013	0	47	0	19	·13	8	3,10	·63	38	15,10
·014	0	50	0	20	·14	8½	3,20	·64	38½	15,20
·015	0	54	0	22	·15	9	3,35	·65	39	15,35
·016	0	58	0	23	·16	9½	3,50	·66	39½	15,50
·017	1	1	0	25	·17	10	4, 5	·67	40	16, 5
·018	1	5	0	26	·18	11	4,20	·68	41	16,20
·019	1	8	0	27	·19	11½	4,30	·69	41½	16,30
·020	1	12	0	29	·20	12	4,45	·70	42	16,45
·021	1	16	0	30	·21	12½	5, 0	·71	42½	17, 0
·022	1	19	0	32	·22	13	5,20	·72	43	17,20
·023	1	23	0	33	·23	14	5,30	·73	44	17,30
·024	1	26	0	35	·24	14½	5,45	·74	44½	17,45
·025	1	30	0	36	·25	15	6, 0	·75	45	18, 0
·026	1	34	0	38	·26	15½	6,15	·76	45½	18,15
·027	1	37	0	39	·27	16	6,30	·77	46	18,30
·028	1	41	0	40	·28	17	6,45	·78	47	18,45
·029	1	44	0	42	·29	17½	7, 0	·79	47½	19, 0
·030	1	48	0	43	·30	18	7,10	·80	48	19,10
·031	1	52	0	45	·31	18½	7,30	·81	48½	19,30
·032	1	55	0	46	·32	19	7,40	·82	49	19,40
·033	1	59	0	48	·33	20	8, 0	·83	50	20, 0
·034	2	2	0	49	·34	20½	8,10	·84	50½	20,10
·035	2	6	0	50	·35	21	8,25	·85	51	20,25
·036	2	10	0	52	·36	21½	8,40	·86	51½	20,40
·037	2	13	0	53	·37	22	8,50	·87	52	20,50
·038	2	17	0	55	·38	23	9,10	·88	53	21,10
·039	2	20	0	56	·39	23½	9,20	·89	53½	21,20
·040	2	24	0	58	·40	24	9,35	·90	54	21,35
·041	2	28	0	59	·41	24½	9,50	·91	54½	21,50
·042	2	31	1	1	·42	25	10, 0	·92	55	22, 0
·043	2	35	1	2	·43	26	10,20	·93	56	22,20
·044	2	38	1	3	·44	26½	10,30	·94	56½	22,30
·045	2	42	1	5	·45	27	10,45	·95	57	22,45
·046	2	46	1	6	·46	27½	11, 0	·96	57½	23, 0
·047	2	49	1	8	·47	28	11,20	·97	58	23,20
·048	2	53	1	9	·48	29	11,30	·98	59	23,30
·049	2	56	1	10	·49	29½	11,45	·99	59½	23,45